



GW Innovation

//

Glory Wheel

//

2024

Safety Innovation

# ↑ HEADSETS

Glory Wheel Enterprise Co.,Ltd

# ABOUT GW MANUFACTURING

GW Manufacturing, based in Taichung, Taiwan, is a leading supplier to the bicycle industry with clients that range in size from boutique brands to internationally-known companies. Our sales and service capabilities extend throughout Europe thanks to our facility in Barcelona. Years of expertise designing and high-quality manufacturing allow us to offer a comprehensive line of modern products including hubs, thru axles, headsets, and chain guides.

## GW HEADSETS

GW has many years of experience making headsets for some of the most well-known brands in the industry. We have a long list of standard sizes and are easily able to accommodate unique requirements. We use high quality parts that ensure a precise fit and good durability.



|                              |         |
|------------------------------|---------|
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# LIMiTER

Safety Innovation



| Specifications                | ZS44           | ZS56           |
|-------------------------------|----------------|----------------|
| Head tube inner diameter (ID) | 44mm           | 56mm           |
| Outer diameter (OD)           | 50mm           | 62mm           |
| Steerer tube (SD)             | 28.6mm(1 1/8") | 38.1mm(1 1/2") |
| Max. angle of rotation        | 120 or 140°    | 120 or 140°    |
| Weight                        | 69.9g          | 108.2g         |

# FIT Series

GW's newest fully-integrated headsets use our standard bearings and cover them with a unique top cover and seal system. This new design increases the protection from the elements and makes custom shaped top covers easier while the whole system is very affordable.

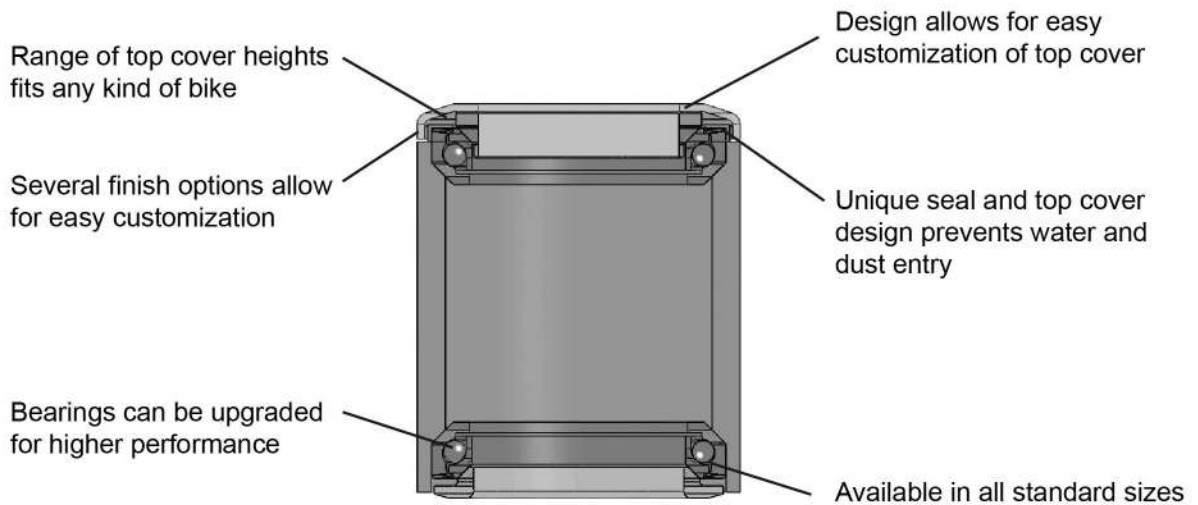


FIT3



FIT8

## Internals



### FIT3 and FIT8 spec

- Headset type:** Fully-integrated
- Top cover:** Alloy or carbon
- Cover height:** 5 to 20mm
- Bearings:** SSC/ACB/Ti
- Steerer size:** 1-1/8" to 1-1/2"
- Crown race:** Steel/Alloy

\*See pages 131-133 for a list of options

## SIT Series

The SIT Series of semi-integrated headsets is GW's newest line of semi-integrated headsets. We took our years of manufacturing knowledge and used it to come up with a better way of making a headset. The result is the SIT headsets that combine high performance with an affordable price.

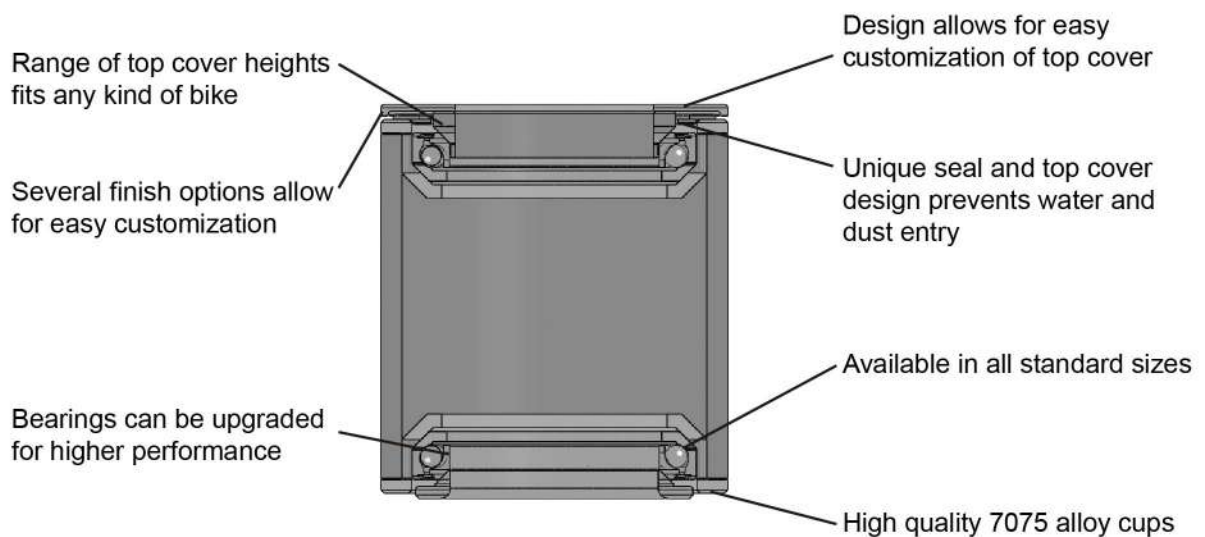


SIT3



SIT3

## Internals



### SIT3 spec

**Headset type:** Semi-integrated

**Top cover:** Alloy

**Cover height:** 2 to 15mm

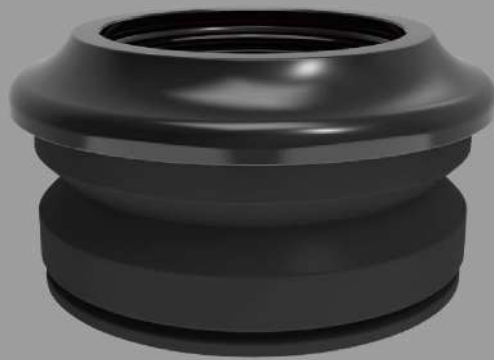
**Bearings:** SSC/ACB/Ti

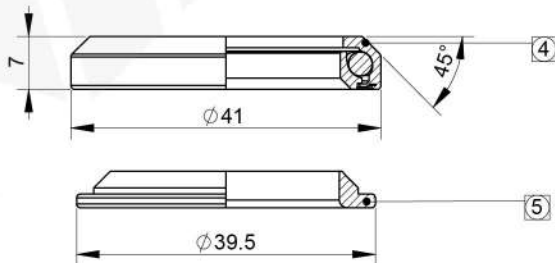
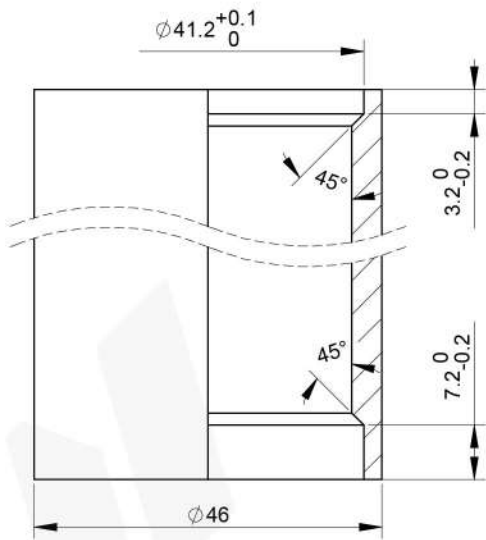
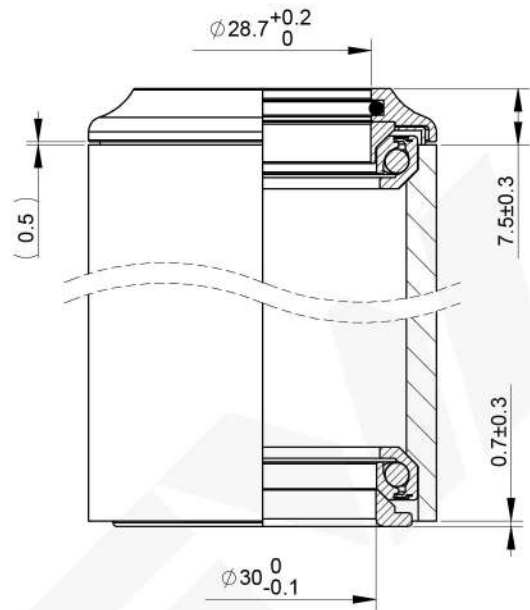
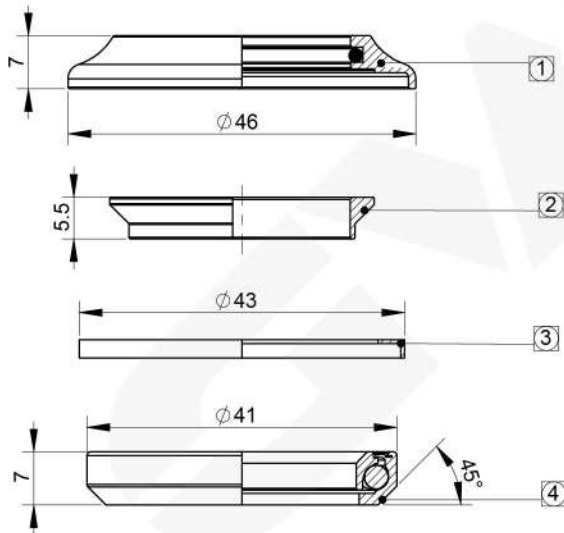
**Steerer size:** 1-1/8" to 1-1/2"

**Crown race:** Steel/Alloy

\*See pages 131-133 for a list of options

## **Fully-Integrated (IS)**





Scan the QR code to view or download the drawing.

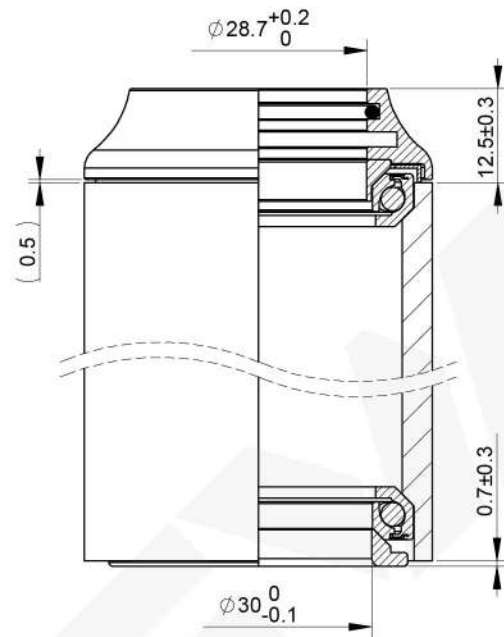
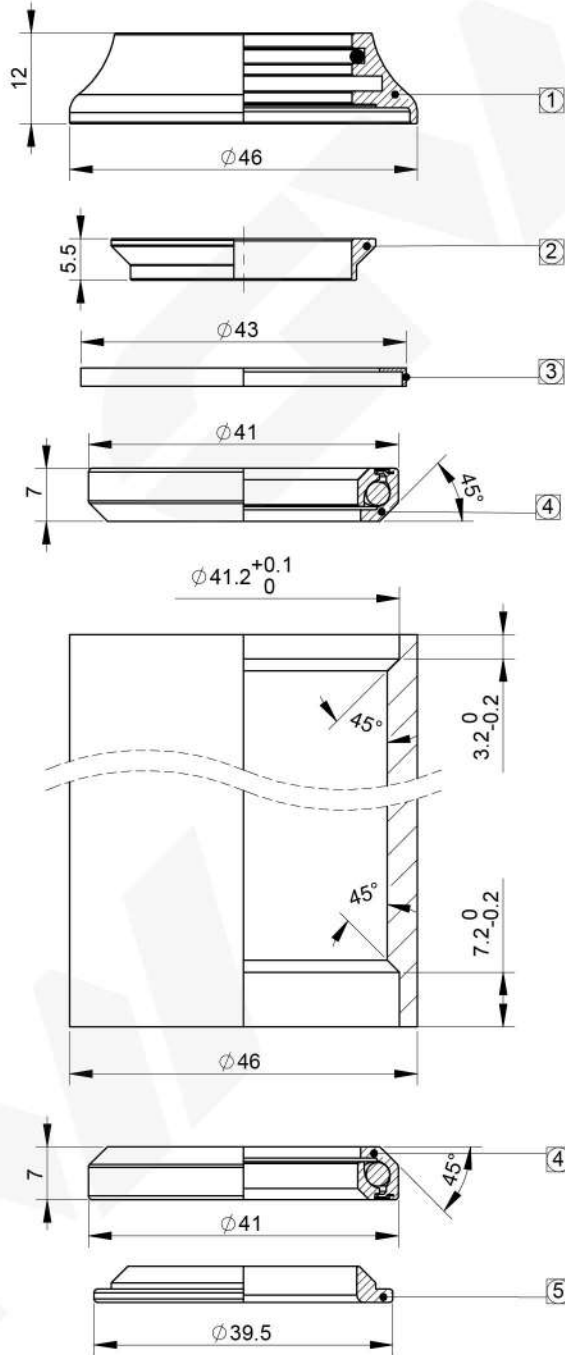
| Bearing type | Part No.          |
|--------------|-------------------|
| SSC          | 401A30083A3000001 |
| ACB          | 401A30083A3000002 |

| 1   | Top Cap         | 2H13960-X1   | Alloy/Rubber | 1    | Black               |
|-----|-----------------|--------------|--------------|------|---------------------|
| 2   | Compressor Ring | 4H20030-P01  | PA66         | 1    | Grey                |
| 3   | Seal            | 4H07470-P07  | PE           | 1    | Black               |
| 4   | SSC Bearing     | 3MR0240-SUJ2 | SUJ2         | 2    | 41x30.2x7<br>45x45° |
| 5   | Crown Race      | 2H30330-G5   | Steel        | 1    | Black               |
| No. | Description     | Part No.     | Material     | Q'TY | Remark              |

|            |       |          |         |
|------------|-------|----------|---------|
| Weight     | 62.4g |          |         |
| Unit       | mm    |          |         |
| Scale      | 1:1   | Rev.     | 0       |
| Projection |       | Drawing. | CHS0772 |

|                     |                         |
|---------------------|-------------------------|
| <b>Model</b>        | FIT3                    |
| <b>S.H.I.S</b>      | IS41.2/28.6   IS41.2/30 |
| <b>Steerer size</b> | 1-1/8"-1-1/8"           |
| <b>Bearing</b>      | SSC Bearing             |
| <b>Part No.</b>     | 401A30083A3000001       |





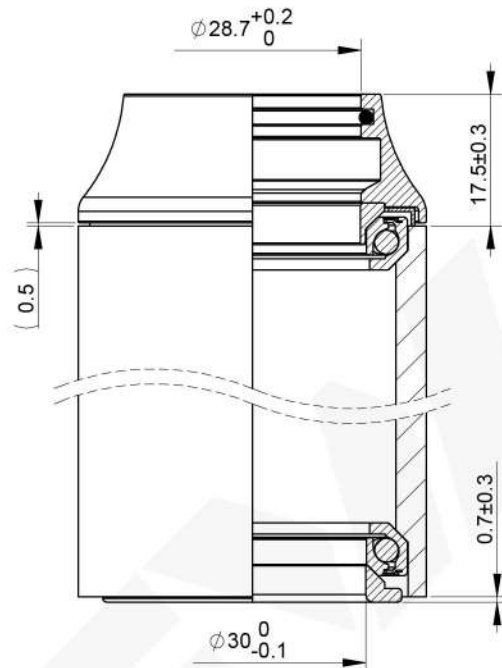
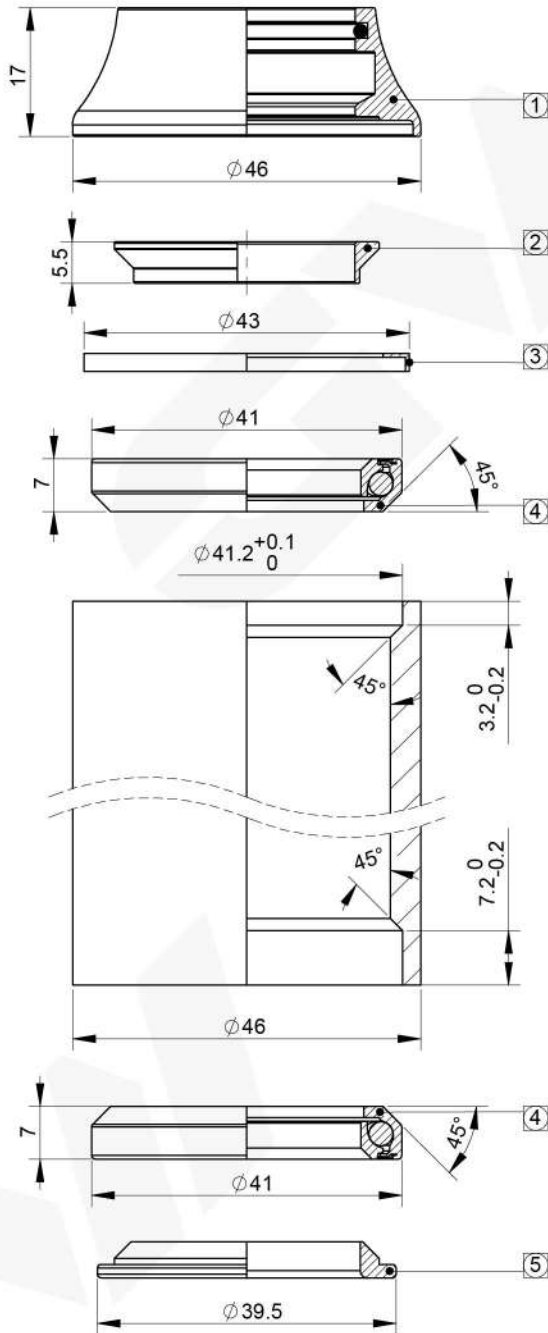
Scan the QR code to view or download the drawing.

| Bearing type | Part No.          |
|--------------|-------------------|
| SSC          | 401A30083A3000003 |
| ACB          | 401A30083A3000004 |

| 1   | Top Cap         | 2H13970-X1   | Alloy/Rubber | 1    | Black               |
|-----|-----------------|--------------|--------------|------|---------------------|
| 2   | Compressor Ring | 4H20030-P01  | PA66         | 1    | Grey                |
| 3   | Seal            | 4H07470-P07  | PE           | 1    | Black               |
| 4   | SSC Bearing     | 3MR0240-SUJ2 | SUJ2         | 2    | 41x30.2x7<br>45x45° |
| 5   | Crown Race      | 2H30330-G5   | Steel        | 1    | Black               |
| No. | Description     | Part No.     | Material     | Q'TY | Remark              |

|            |       |          |         |
|------------|-------|----------|---------|
| Weight     | 67.4g |          |         |
| Unit       | mm    |          |         |
| Scale      | 1:1   | Rev.     | 0       |
| Projection |       | Drawing. | CHS0774 |

|                     |                         |
|---------------------|-------------------------|
| <b>Model</b>        | FIT3                    |
| <b>S.H.I.S</b>      | IS41.2/28.6   IS41.2/30 |
| <b>Steerer size</b> | 1-1/8"-1-1/8"           |
| <b>Bearing</b>      | SSC Bearing             |
| <b>Part No.</b>     | 401A30083A3000003       |



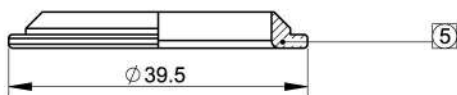
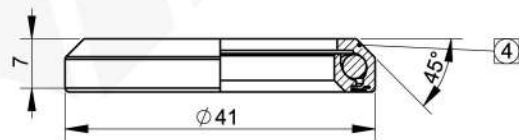
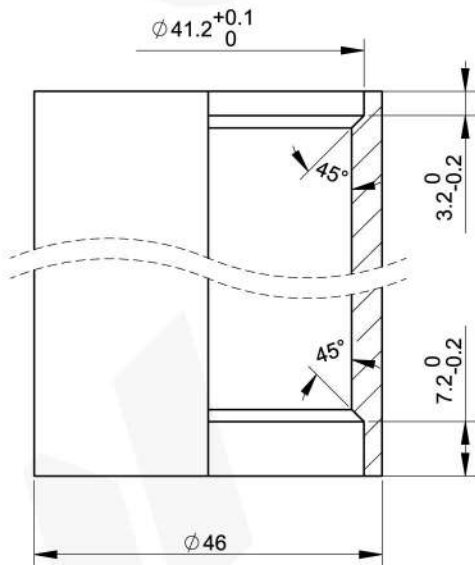
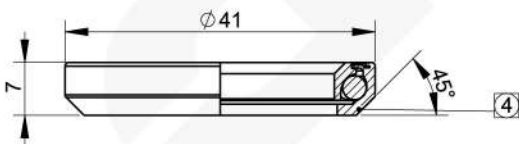
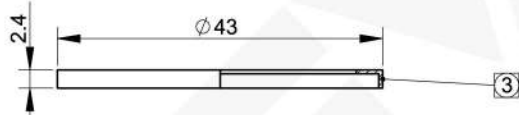
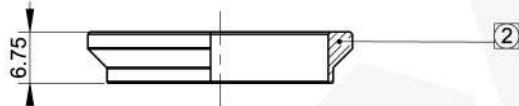
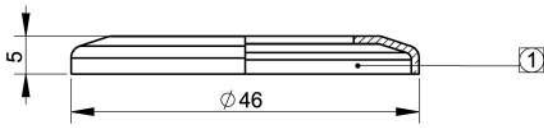
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| Bearing type | Part No.          |
|--------------|-------------------|
| SSC          | 401A30083A3000005 |
| ACB          | 401A30083A3000006 |

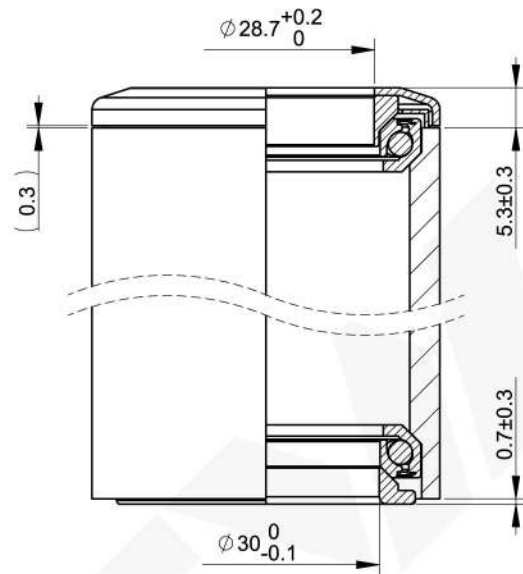
| 1   | Top Cap          | 2H13980-X1   | Alloy/Rubber | 1    | Black                |
|-----|------------------|--------------|--------------|------|----------------------|
| 2   | Compression Ring | 4H20030-P01  | PA66         | 1    | Grey                 |
| 3   | Seal             | 4H07470-P07  | PE           | 1    | Black                |
| 4   | SSC Bearing      | 3MR0240-SUJ2 | SUJ2         | 2    | 41x30.2x7<br>45°x45° |
| 5   | Crown Race       | 2H30330-G5   | Steel        | 1    | Black                |
| No. | Description      | Part No.     | Material     | Q'TY | Remark               |

|            |       |          |         |
|------------|-------|----------|---------|
| Weight     | 80.9g |          |         |
| Unit       | mm    |          |         |
| Scale      | 1:1   | Rev.     | 0       |
| Projection |       | Drawing. | CHS0776 |

|                     |                         |
|---------------------|-------------------------|
| <b>Model</b>        | FIT3                    |
| <b>S.H.I.S</b>      | IS41.2/28.6   IS41.2/30 |
| <b>Steerer size</b> | 1-1/8"-1-1/8"           |
| <b>Bearing</b>      | SSC Bearing             |
| <b>Part No.</b>     | 401A30083A3000005       |



| Bearing type | Part No.          |
|--------------|-------------------|
| SSC          | 401A30084A3000001 |
| ACB          | 401A30084A3000002 |

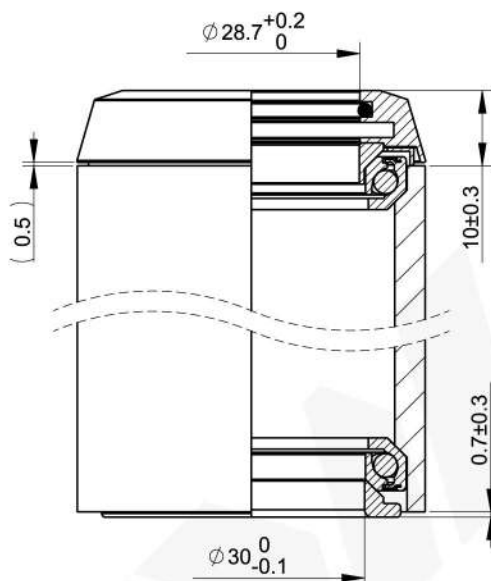
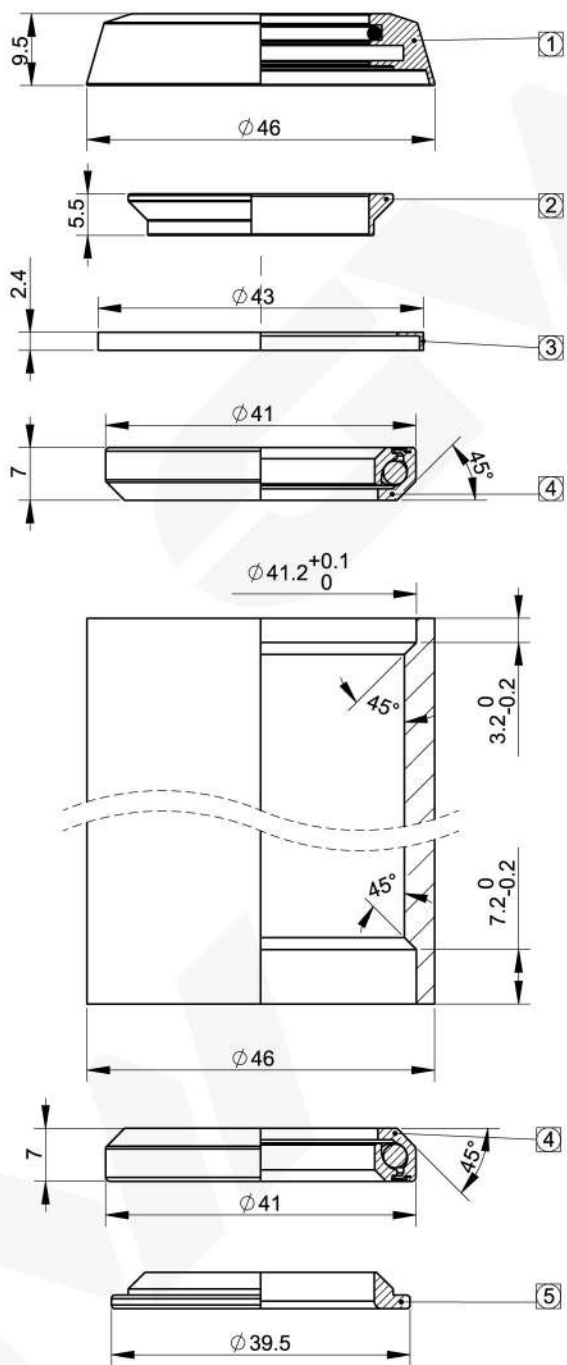


Scan the QR code to view or download the drawing.

|     |                  |              |          |      |                      |
|-----|------------------|--------------|----------|------|----------------------|
| 1   | Top Cap          | 2H13670-B1B0 | Alloy    | 1    | Black                |
| 2   | Compression Ring | 4H20060-P01  | PA66     | 1    | Blue                 |
| 3   | Seal             | 4H07470-P07  | Rubber   | 1    | Black                |
| 4   | SSC Bearing      | 3MR0240-SUJ2 | SUJ2     | 2    | 41x30.2x7<br>45°x45° |
| 5   | Crown Race       | 2H30330-G5   | Steel    | 1    | Black                |
| No. | Description      | Part No.     | Material | Q'TY | Remark               |

|                     |  |                         |  |  |  |
|---------------------|--|-------------------------|--|--|--|
| <b>Model</b>        |  | FIT8                    |  |  |  |
| <b>S.H.I.S</b>      |  | IS41.2/28.6   IS41.2/30 |  |  |  |
| <b>Steerer size</b> |  | 1-1/8"-1-1/8"           |  |  |  |
| <b>Bearing</b>      |  | SSC Bearing             |  |  |  |
| <b>Part No.</b>     |  | 401A30084A3000001       |  |  |  |

|            |       |          |         |
|------------|-------|----------|---------|
| Weight     | 64.7g |          |         |
| Unit       | mm    |          |         |
| Scale      | 1:1   | Rev.     | 0       |
| Projection |       | Drawing. | CHS0778 |



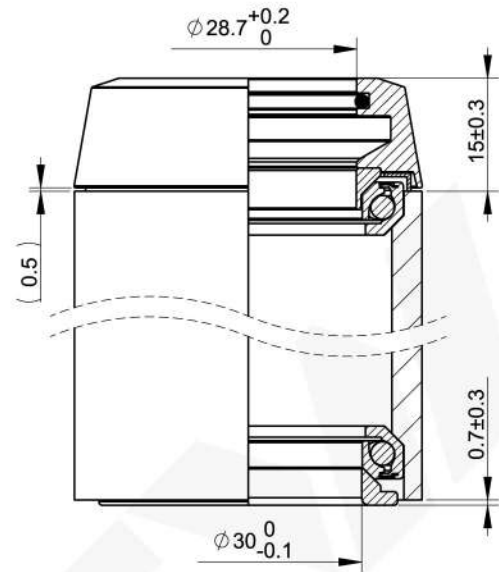
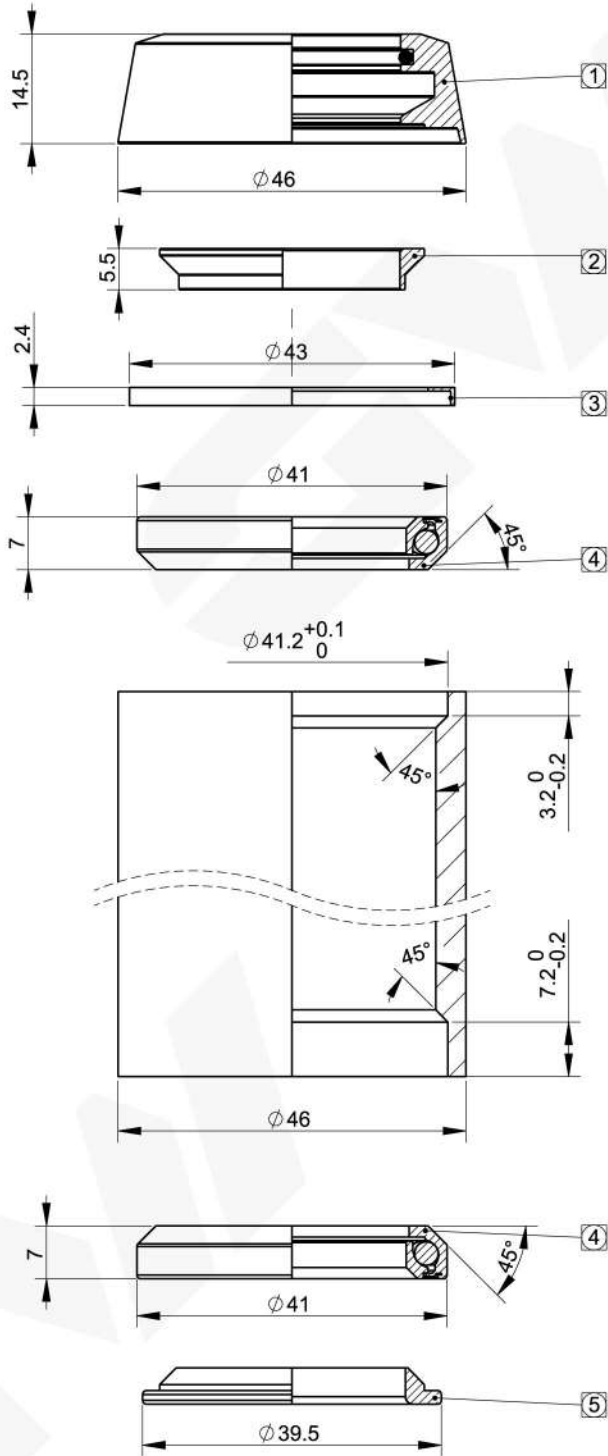
Scan the QR code to view or download the drawing.

| Bearing type | Part No.          |
|--------------|-------------------|
| SSC          | 401A30084A3000003 |
| ACB          | 401A30084A3000004 |

| 1   | Top Cap         | 2H13990-X1   | Alloy/Rubber | 1    | Black                |
|-----|-----------------|--------------|--------------|------|----------------------|
| 2   | Compressor Ring | 4H20030-P01  | PA66         | 1    | Grey                 |
| 3   | Seal            | 4H07470-P07  | PE           | 1    | Black                |
| 4   | SSC Bearing     | 3MR0240-SUJ2 | SUJ2         | 2    | 41x30.2x7<br>45°x45° |
| 5   | Crown Race      | 2H30330-G5   | Steel        | 1    | Black                |
| No. | Description     | Part No.     | Material     | Q'TY | Remark               |

| Model               | FIT8                    |
|---------------------|-------------------------|
| <b>S.H.I.S</b>      | IS41.2/28.6   IS41.2/30 |
| <b>Steerer size</b> | 1-1/8"-1-1/8"           |
| <b>Bearing</b>      | SSC Bearing             |
| <b>Part No.</b>     | 401A30084A3000003       |

|            |       |          |         |
|------------|-------|----------|---------|
| Weight     | 67.3g | Rev.     | 0       |
| Unit       | mm    | Drawing. | CHS0780 |
| Scale      | 1:1   |          |         |
| Projection |       |          |         |



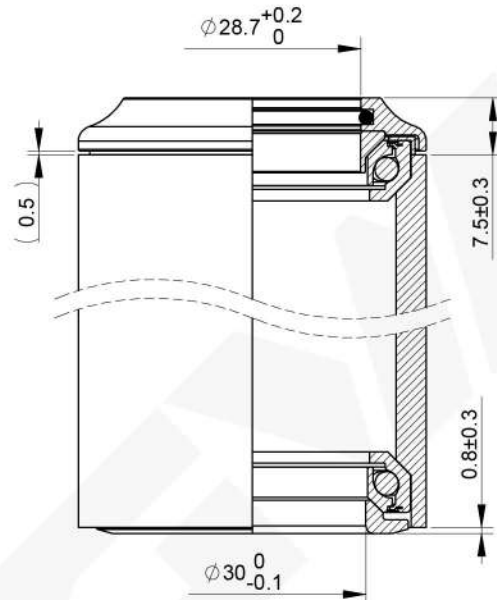
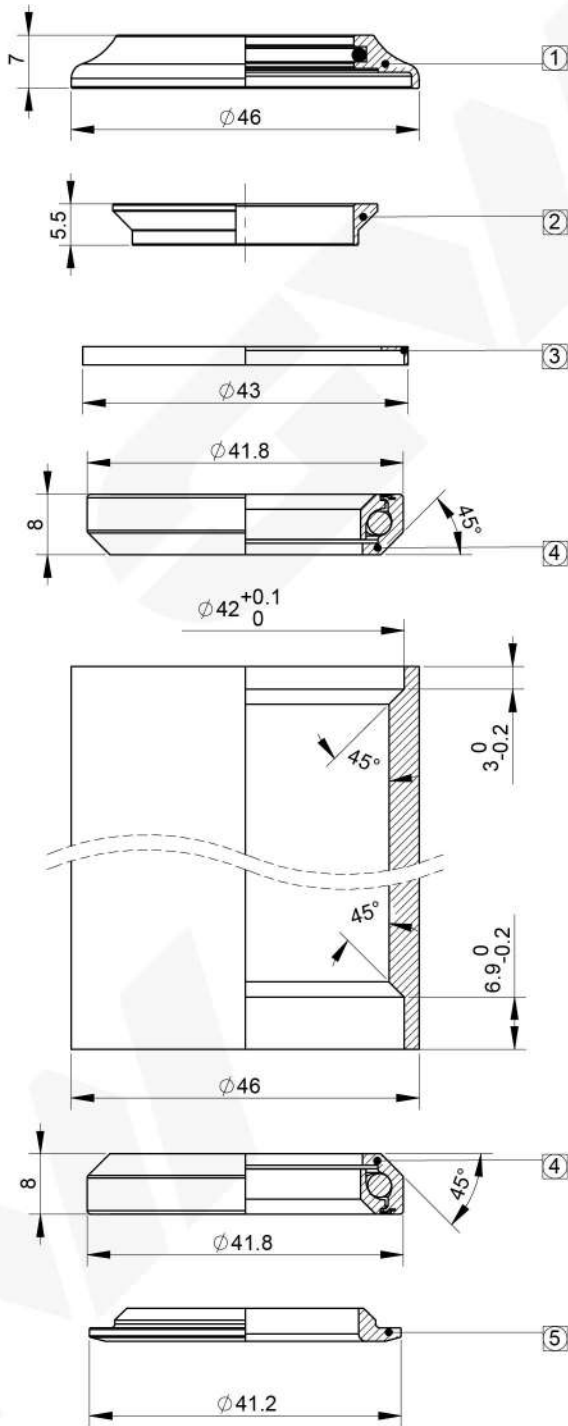
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| Bearing type | Part No.          |
|--------------|-------------------|
| SSC          | 401A30084A3000005 |
| ACB          | 401A30084A3000006 |

| 1   | Top Cap         | 2H14000-X1   | Alloy/Rubber | 1    | Black                |
|-----|-----------------|--------------|--------------|------|----------------------|
| 2   | Compressor Ring | 4H20030-P01  | PA66         | 1    | Grey                 |
| 3   | Seal            | 4H07470-P07  | PE           | 1    | Black                |
| 4   | SSC Bearing     | 3MR0240-SUJ2 | SUJ2         | 2    | 41x30.2x7<br>45°x45° |
| 5   | Crown Race      | 2H30330-G5   | Steel        | 1    | Black                |
| No. | Description     | Part No.     | Material     | Q'TY | Remark               |

|            |       |          |         |
|------------|-------|----------|---------|
| Weight     | 63.1g |          |         |
| Unit       | mm    |          |         |
| Scale      | 1:1   | Rev.     | 0       |
| Projection |       | Drawing. | CHS0782 |

|                     |                         |
|---------------------|-------------------------|
| <b>Model</b>        | FiT8                    |
| <b>S.H.I.S</b>      | IS41.2/28.6   IS41.2/30 |
| <b>Steerer size</b> | 1-1/8"-1-1/8"           |
| <b>Bearing</b>      | SSC Bearing             |
| <b>Part No.</b>     | 401A30084A3000005       |



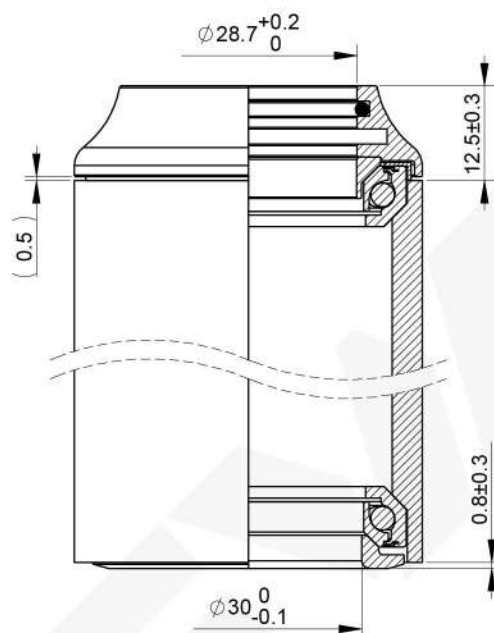
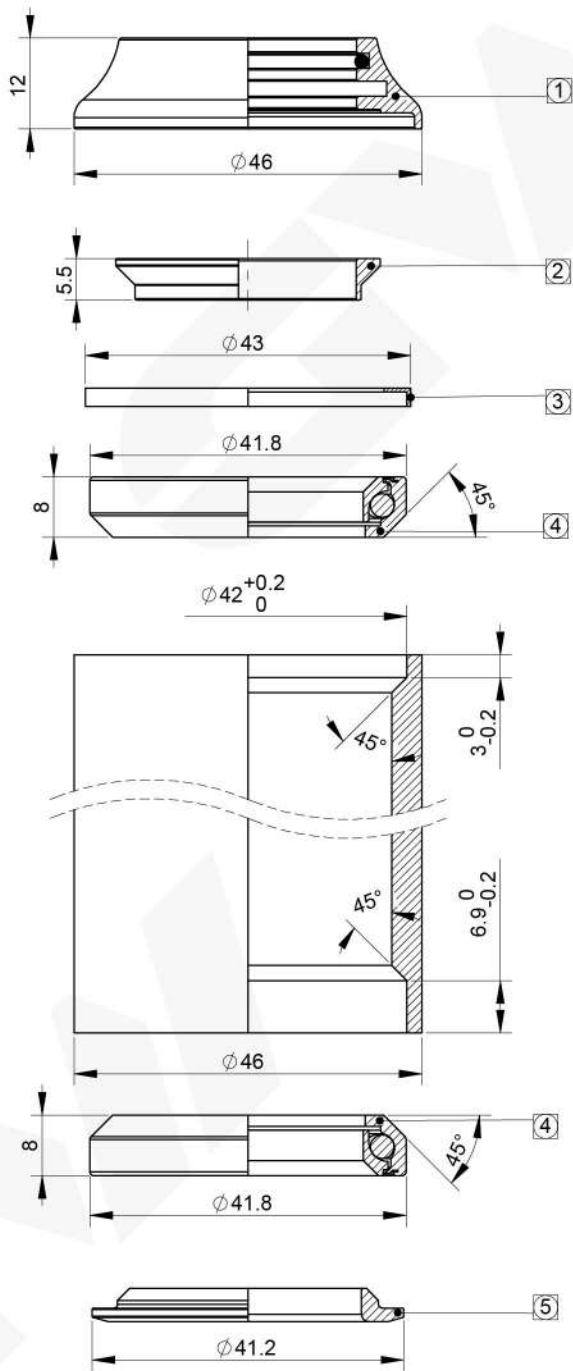
Scan the QR code to view or download the drawing.

| Bearing type | Part No.          |
|--------------|-------------------|
| SSC          | 401A02083A3000001 |
| ACB          | 401A02083A3000010 |

| 1   | Top Cap          | 2H13960-X1   | Alloy/Rubber | 1    | Black                  |
|-----|------------------|--------------|--------------|------|------------------------|
| 2   | Compressure Ring | 4H20030-P01  | PA66         | 1    | Grey                   |
| 3   | Seal             | 4H07470-P07  | PE           | 1    | Black                  |
| 4   | SSC Bearing      | 3MR0250-SUJ2 | SUJ2         | 2    | 41.8x30.5x8<br>45°x45° |
| 5   | Crown Race       | 2H30120-G5   | Steel        | 1    | Black                  |
| No. | Description      | Part No.     | Material     | Q'TY | Remark                 |

|            |       |          |         |
|------------|-------|----------|---------|
| Weight     | 70.2g |          |         |
| Unit       | mm    |          |         |
| Scale      | 1:1   | Rev.     | 0       |
| Projection |       | Drawing. | CHS0550 |

|                     |                     |
|---------------------|---------------------|
| <b>Model</b>        | FIT3                |
| <b>S.H.I.S</b>      | IS42/28.6   IS42/30 |
| <b>Steerer size</b> | 1-1/8"-1-1/8"       |
| <b>Bearing</b>      | SSC Bearing         |
| <b>Part No.</b>     | 401A02083A3000001   |



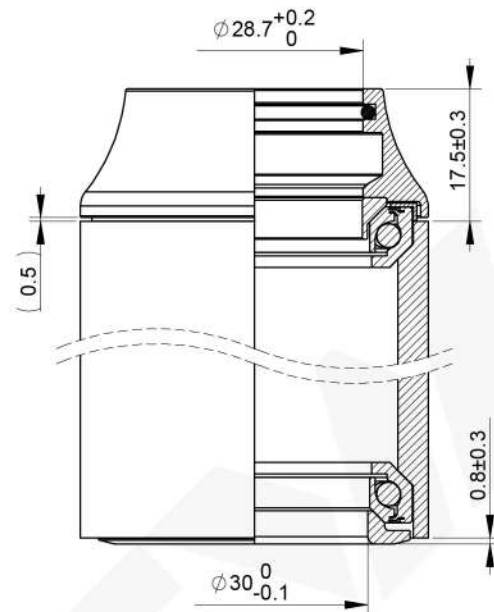
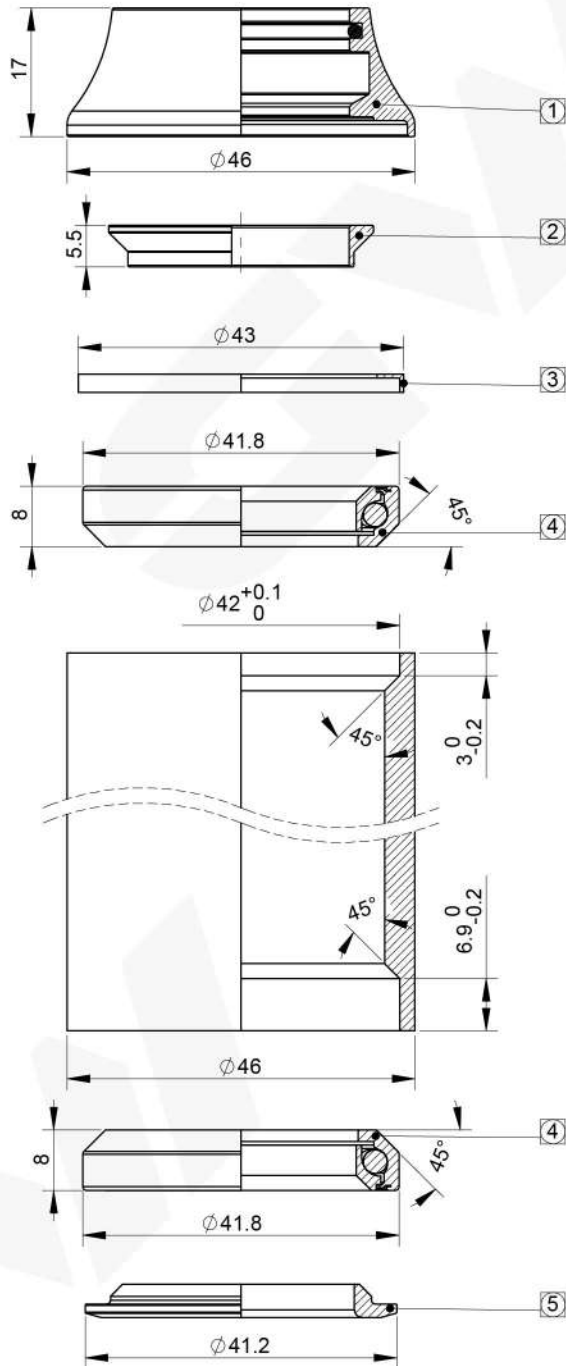
Scan the QR code to view or download the drawing.

| Bearing type | Part No.          |
|--------------|-------------------|
| SSC          | 401A02083A3000002 |
| ACB          | 401A02083A3000013 |

| 1   | Top Cap         | 2H13970-X1   | Alloy/Rubber | 1    | Black                  |
|-----|-----------------|--------------|--------------|------|------------------------|
| 2   | Compressor Ring | 4H20030-P01  | PA66         | 1    | Grey                   |
| 3   | Seal            | 4H07470-P07  | PE           | 1    | Black                  |
| 4   | SSC Bearing     | 3MR0250-SUJ2 | SUJ2         | 2    | 41.8x30.5x8<br>45°x45° |
| 5   | Crown Race      | 2H30120-G5   | Steel        | 1    | Black                  |
| No. | Description     | Part No.     | Material     | Q'TY | Remark                 |

|            |       |          |         |
|------------|-------|----------|---------|
| Weight     | 75.2g |          |         |
| Unit       | mm    |          |         |
| Scale      | 1:1   | Rev.     | 0       |
| Projection |       | Drawing. | CHS0551 |

|                     |                     |
|---------------------|---------------------|
| <b>Model</b>        | FIT3                |
| <b>S.H.I.S</b>      | IS42/28.6   IS42/30 |
| <b>Steerer size</b> | 1-1/8"-1-1/8"       |
| <b>Bearing</b>      | SSC Bearing         |
| <b>Part No.</b>     | 401A02083A3000002   |



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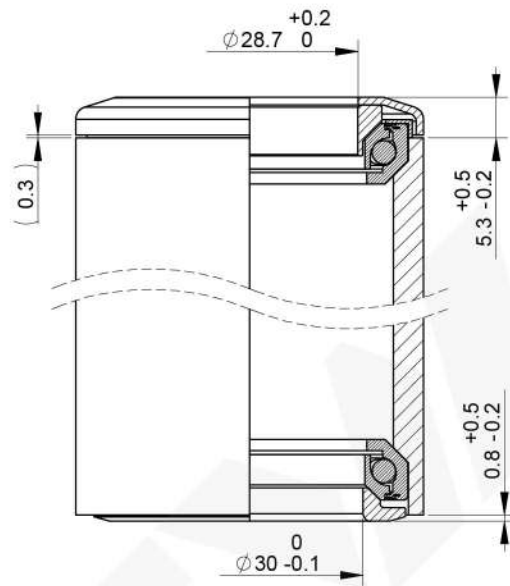
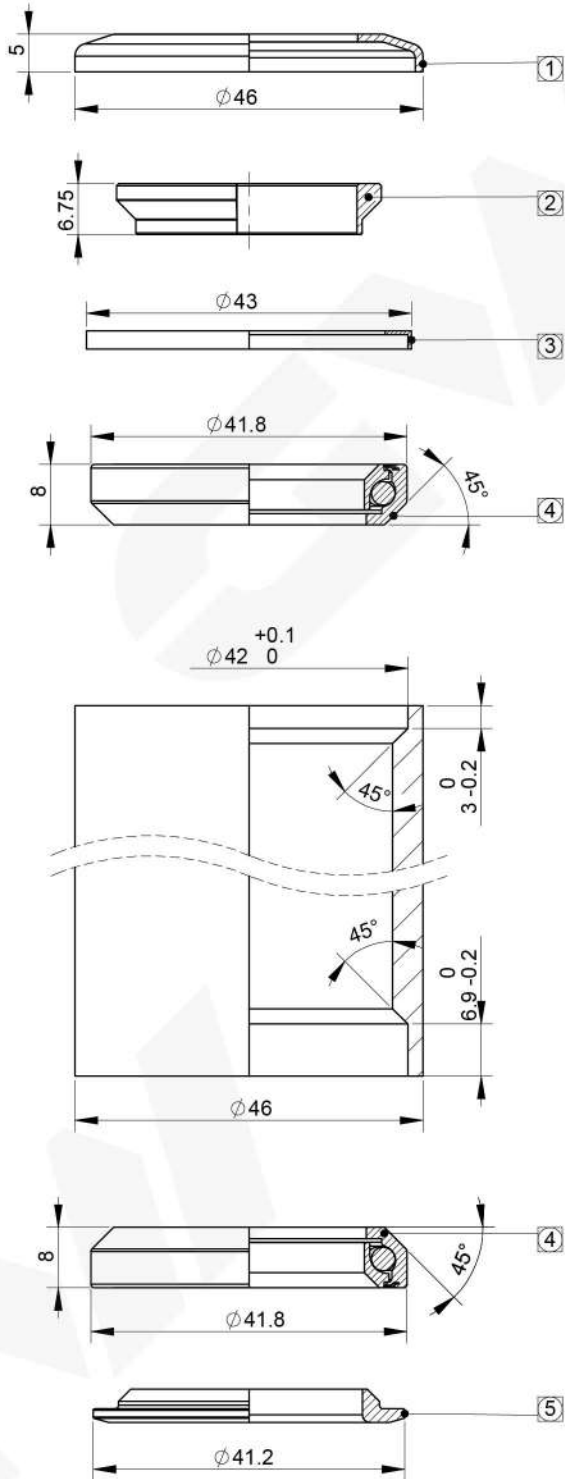
| Bearing type | Part No.          |
|--------------|-------------------|
| SSC          | 401A02083A3000003 |
| ACB          | 401A02083A3000016 |

| 1   | Top Cap         | 2H13981-X1   | Alloy/Rubber | 1    | Black                  |
|-----|-----------------|--------------|--------------|------|------------------------|
| 2   | Compressor Ring | 4H20030-P01  | PA66         | 1    | Grey                   |
| 3   | Seal            | 4H07470-P07  | PE           | 1    | Black                  |
| 4   | SSC Bearing     | 3MR0250-SUJ2 | SUJ2         | 2    | 41.8x30.5x8<br>45°x45° |
| 5   | Crown Race      | 2H30120-G5   | Steel        | 1    | Black                  |
| No. | Description     | Part No.     | Material     | Q'TY | Remark                 |

|            |       |          |         |
|------------|-------|----------|---------|
| Weight     | 79.5g |          |         |
| Unit       | mm    |          |         |
| Scale      | 1:1   | Rev.     | 0       |
| Projection |       | Drawing. | CHS0552 |

|                     |                     |
|---------------------|---------------------|
| <b>Model</b>        | FIT3                |
| <b>S.H.I.S</b>      | IS42/28.6   IS42/30 |
| <b>Steerer size</b> | 1-1/8"-1-1/8"       |
| <b>Bearing</b>      | SSC Bearing         |
| <b>Part No.</b>     | 401A02083A3000003   |





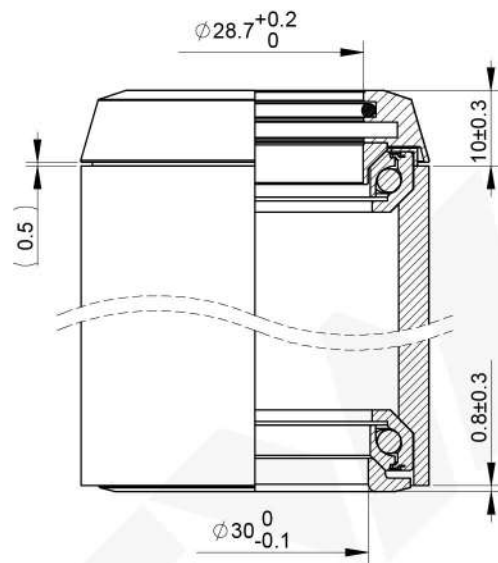
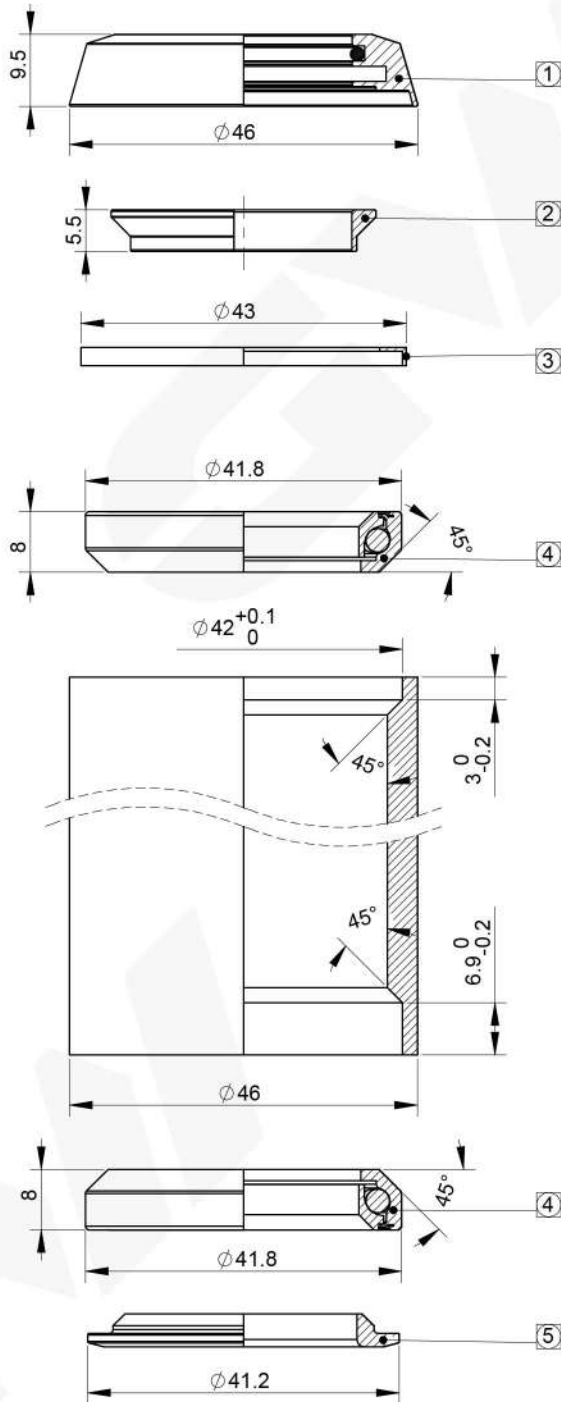
Scan the QR code to view or download the drawing.

| Bearing type | Part No.          |
|--------------|-------------------|
| SSC          | 401A02063A1000001 |
| ACB          | 401A02063A3000001 |

| 1   | Top Cap         | 4H20060-P01  | Alloy    | 1    | Black                  |
|-----|-----------------|--------------|----------|------|------------------------|
| 2   | Compressor Ring | 4H20060-P01  | PA66     | 1    | Blue                   |
| 3   | Seal            | 4H07470-P07  | PE       | 1    | Black                  |
| 4   | SSC Bearing     | 3MR0250-SUJ2 | SUJ2     | 2    | 41.8x30.5x8<br>45°x45° |
| 5   | Crown Race      | 2H30120-G5   | Steel    | 1    | Black                  |
| No. | Description     | Part No.     | Material | Q'TY | Remark                 |

|                     |                     |
|---------------------|---------------------|
| <b>Model</b>        | FIT8                |
| <b>S.H.I.S</b>      | IS41/28.6   IS42/30 |
| <b>Steerer size</b> | 1-1/8"-1-1/8"       |
| <b>Bearing</b>      | SSC Bearing         |
| <b>Part No.</b>     | 401A02063A1000001   |

|            |       |          |         |
|------------|-------|----------|---------|
| Weight     | 72.5g | Rev.     | 0       |
| Unit       | mm    | Drawing. | CHS0069 |
| Scale      | 1:1   |          |         |
| Projection |       |          |         |



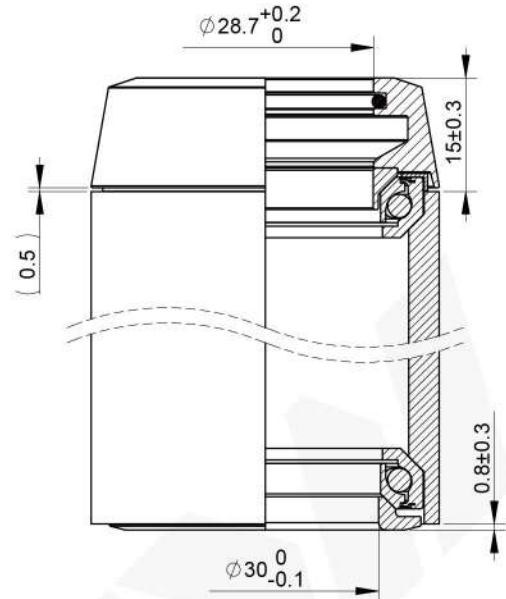
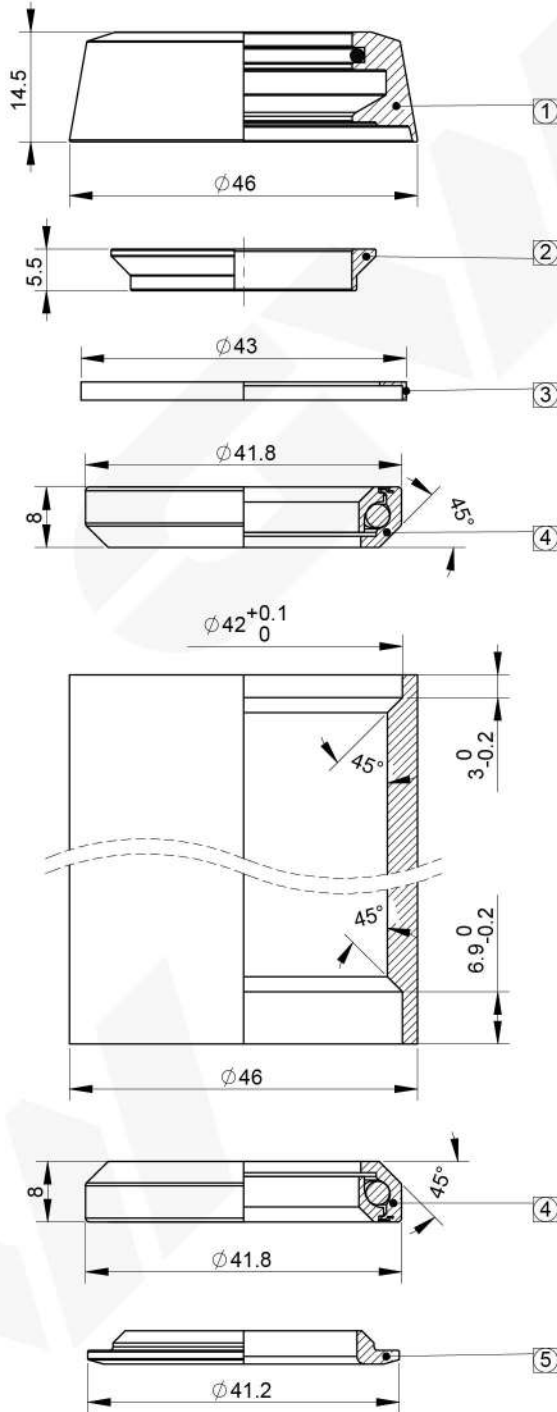
Scan the QR code to view or download the drawing.

| Bearing type | Part No.          |
|--------------|-------------------|
| SSC          | 401A02084A3000001 |
| ACB          | 401A02084A3000007 |

| 1   | Top Cap          | 2H13990-X1   | Aolly/Rubber | 1    | Black                  |
|-----|------------------|--------------|--------------|------|------------------------|
| 2   | Compressure Ring | 4H20030-P01  | PA66         | 1    | Grey                   |
| 3   | Seal             | 4H07470-P07  | PE           | 1    | Black                  |
| 4   | SSC Bearing      | 3MR0250-SUJ2 | SUJ2         | 2    | 41.8x30.5x8<br>45°x45° |
| 5   | Crown Race       | 2H30120-G5   | Steel        | 1    | Black                  |
| No. | Description      | Part No.     | Material     | Q'TY | Remark                 |

|            |       |          |         |
|------------|-------|----------|---------|
| Weight     | 75.1g |          |         |
| Unit       | mm    |          |         |
| Scale      | 1:1   | Rev.     | 0       |
| Projection |       | Drawing. | CHS0554 |

|                     |                     |
|---------------------|---------------------|
| <b>Model</b>        | FIT8                |
| <b>S.H.I.S</b>      | IS42/28.6   IS42/30 |
| <b>Steerer size</b> | 1-1/8"-1-1/8"       |
| <b>Bearing</b>      | SSC Bearing         |
| <b>Part No.</b>     | 401A02084A3000001   |



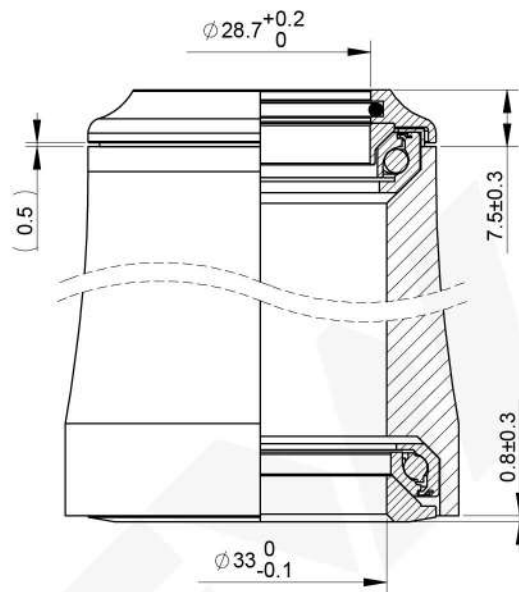
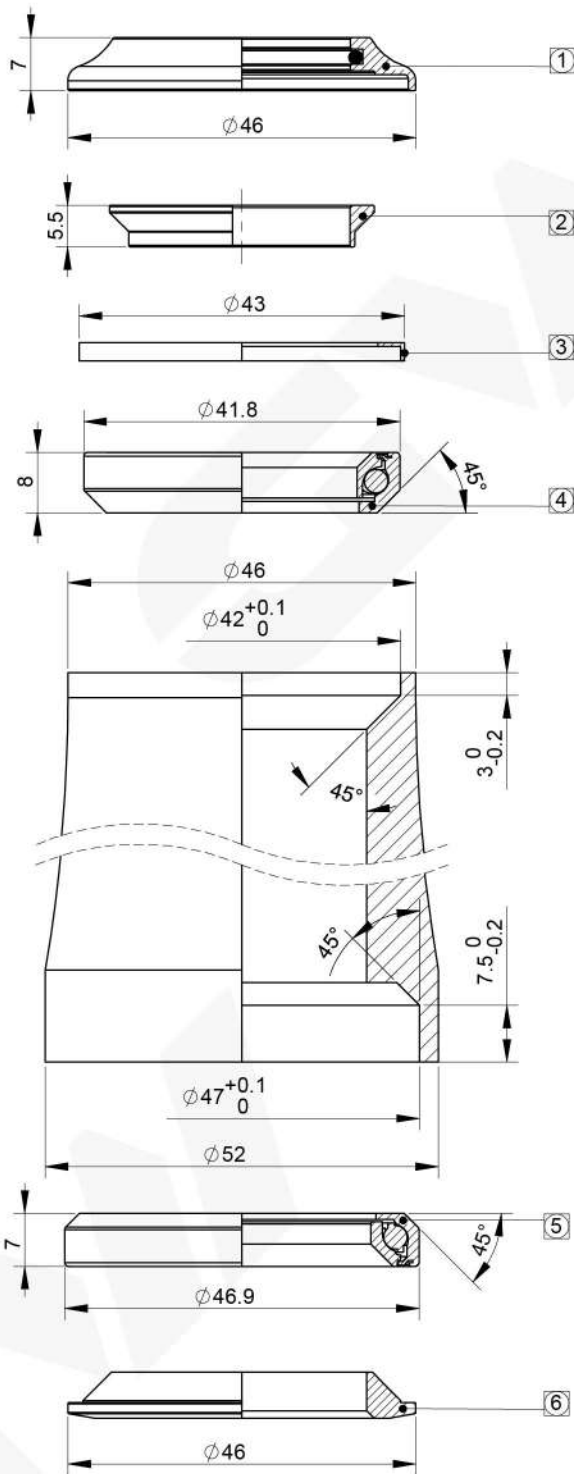
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| Bearing type | Part No.          |
|--------------|-------------------|
| SSC          | 401A02084A3000002 |
| ACB          | 401A02084A3000008 |

| 1   | Top Cap         | 2H14000-X1   | Alloy/Rubber | 1    | Black                  |
|-----|-----------------|--------------|--------------|------|------------------------|
| 2   | Compressor Ring | 4H20030-P01  | PA66         | 1    | Grey                   |
| 3   | Seal            | 4H07470-P07  | PE           | 1    | Black                  |
| 4   | SSC Bearing     | 3MR0250-SUJ2 | SUJ2         | 2    | 41.8x30.5x8<br>45°x45° |
| 5   | Crown Race      | 2H30120-G5   | Steel        | 1    | Black                  |
| No. | Description     | Part No.     | Material     | Q'TY | Remark                 |

|            |       |          |         |
|------------|-------|----------|---------|
| Weight     | 83.5g |          |         |
| Unit       | mm    |          |         |
| Scale      | 1:1   | Rev.     | 0       |
| Projection |       | Drawing. | CHS0555 |

|                     |                     |
|---------------------|---------------------|
| <b>Model</b>        | FIT8                |
| <b>S.H.I.S</b>      | IS42/28.6   IS42/30 |
| <b>Steerer size</b> | 1-1/8"-1-1/8"       |
| <b>Bearing</b>      | SSC Bearing         |
| <b>Part No.</b>     | 401A02084A3000002   |



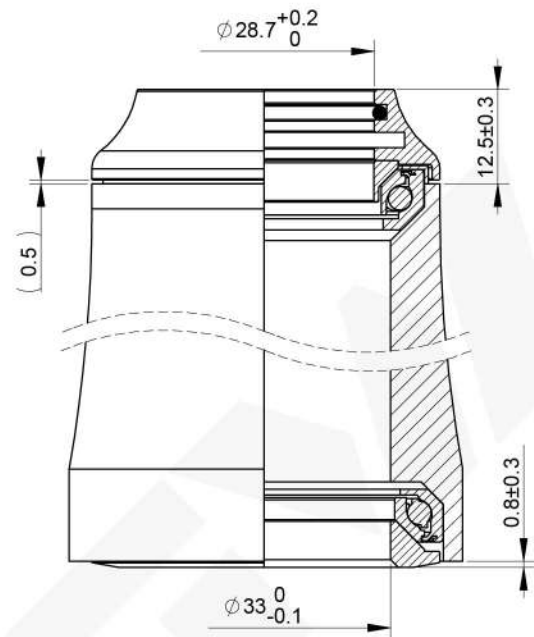
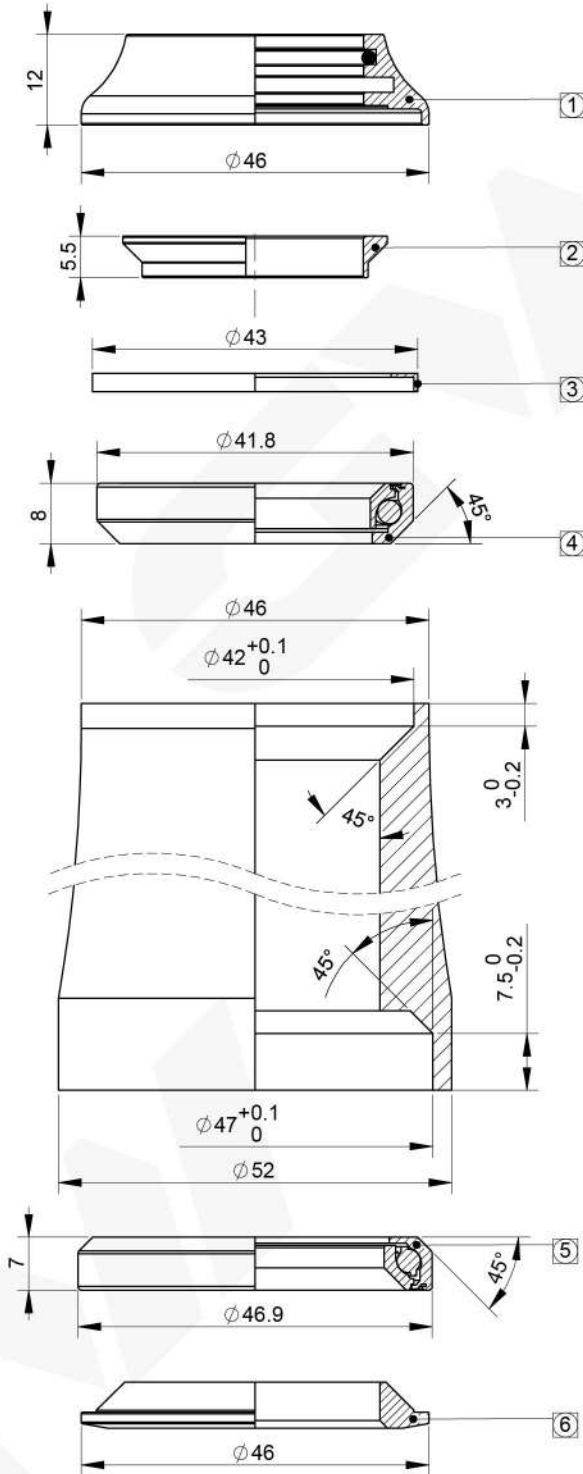
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| Bearing type | Part No.          |
|--------------|-------------------|
| SSC          | 401A03083A1000001 |
| ACB          | 401A03083A1000010 |

|     |                 |              |              |      |                        |
|-----|-----------------|--------------|--------------|------|------------------------|
| 1   | Top Cap         | 2H13960-X1   | Alloy/Rubber | 1    | Black                  |
| 2   | Compressor Ring | 4H20030-P01  | PA66         | 1    | Grey                   |
| 3   | Seal            | 4H07470-P07  | PE           | 1    | Black                  |
| 4   | SSC Bearing     | 3MR0250-SUJ2 | SUJ2         | 1    | 41.8X30.5X8<br>45°X45° |
| 5   | SSC Bearing     | 3MR0114-SUJ  | SUJ2         | 1    | 46.9X34.1X7<br>45°X45° |
| 6   | Crown Race      | 2H30230-B1B0 | Alloy        | 1    | Black                  |
| No. | Description     | Part No.     | Material     | Q'TY | Remark                 |

|            |       |          |         |
|------------|-------|----------|---------|
| Weight     | 68.2g |          |         |
| Unit       | mm    |          |         |
| Scale      | 1:1   | Rev.     | 0       |
| Projection |       | Drawing. | CHS0597 |

|                     |                     |
|---------------------|---------------------|
| <b>Model</b>        | FIT3                |
| <b>S.H.I.S</b>      | IS42/28.6   IS47/33 |
| <b>Steerer size</b> | 1-1/8"-1-1/4"       |
| <b>Bearing</b>      | SSC Bearing         |
| <b>Part No.</b>     | 401A03083A1000001   |



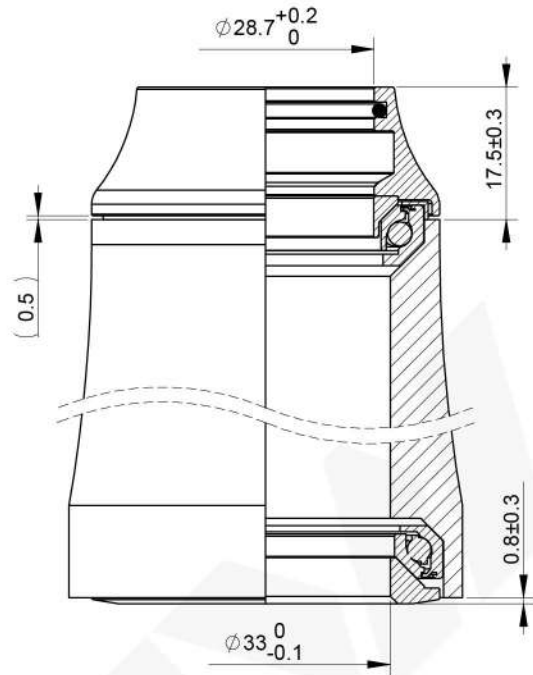
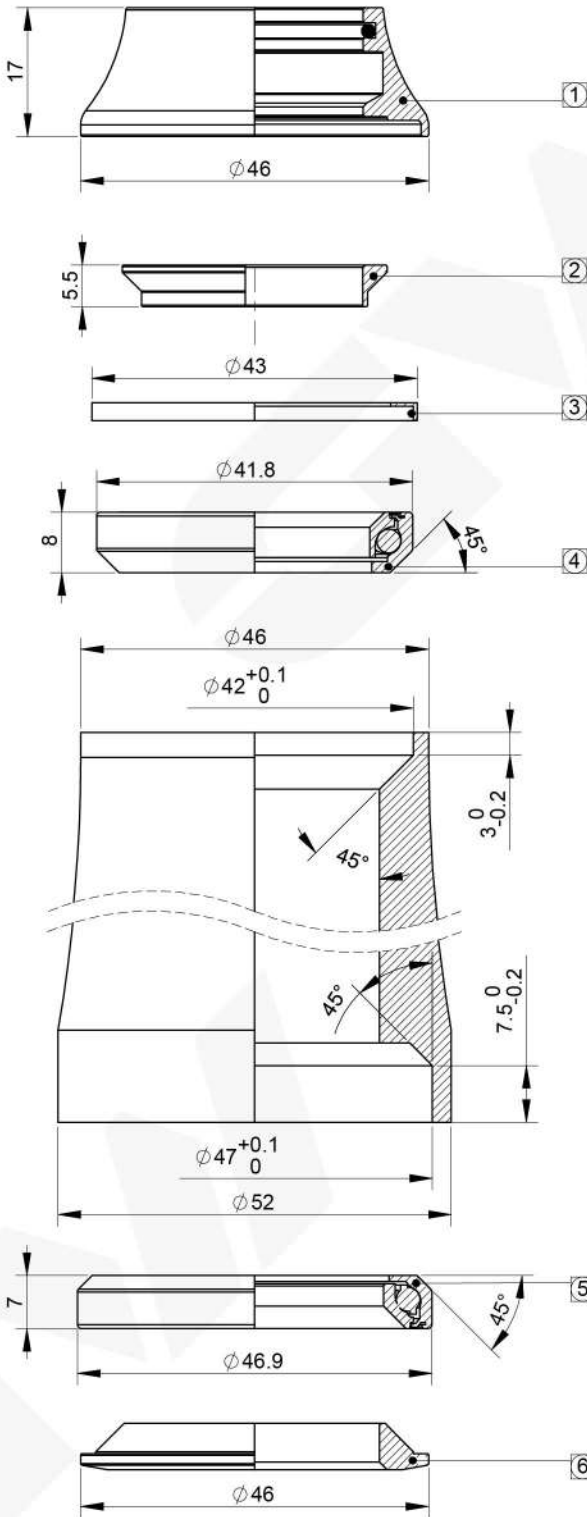
Scan the QR code to view or download the drawing.

| Bearing type | Part No.          |
|--------------|-------------------|
| SSC          | 401A03083A1000004 |
| ACB          | 401A03083A1000013 |

| 1   | Top Cap         | 2H13970-X1   | Alloy/Rubber | 1    | Black                  |
|-----|-----------------|--------------|--------------|------|------------------------|
| 2   | Compressor Ring | 4H20030-P01  | PA66         | 1    | Grey                   |
| 3   | Seal            | 4H07470-P07  | PE           | 1    | Black                  |
| 4   | SSC Bearing     | 3MR0250-SUJ2 | SUJ2         | 1    | 41.8X30.5X8<br>45°X45° |
| 5   | SSC Bearing     | 3MR0114-SUJ  | SUJ2         | 1    | 46.9X34.1X7<br>45°X45° |
| 6   | Crown Race      | 2H30230-B1B0 | Alloy        | 1    | Black                  |
| No. | Description     | Part No.     | Material     | Q'TY | Remark                 |

|            |       |          |         |
|------------|-------|----------|---------|
| Weight     | 73.2g |          |         |
| Unit       | mm    |          |         |
| Scale      | 1:1   | Rev.     | 0       |
| Projection |       | Drawing. | CHS0598 |

|                     |                     |
|---------------------|---------------------|
| <b>Model</b>        | FIT3                |
| <b>S.H.I.S</b>      | IS42/28.6   IS47/33 |
| <b>Steerer size</b> | 1-1/8"-1-1/4"       |
| <b>Bearing</b>      | SSC Bearing         |
| <b>Part No.</b>     | 401A03083A1000004   |



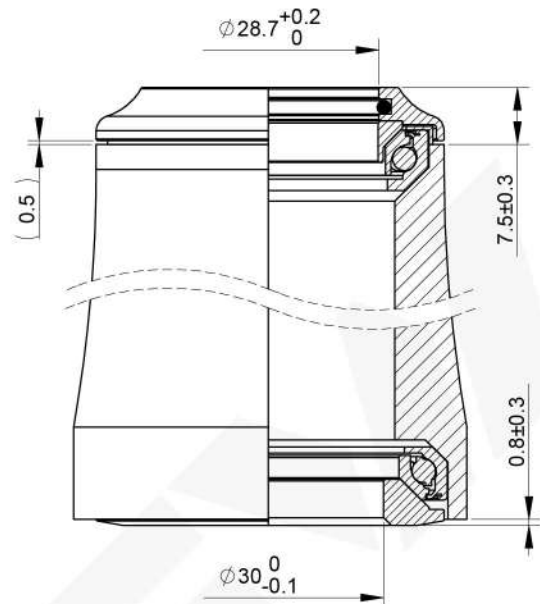
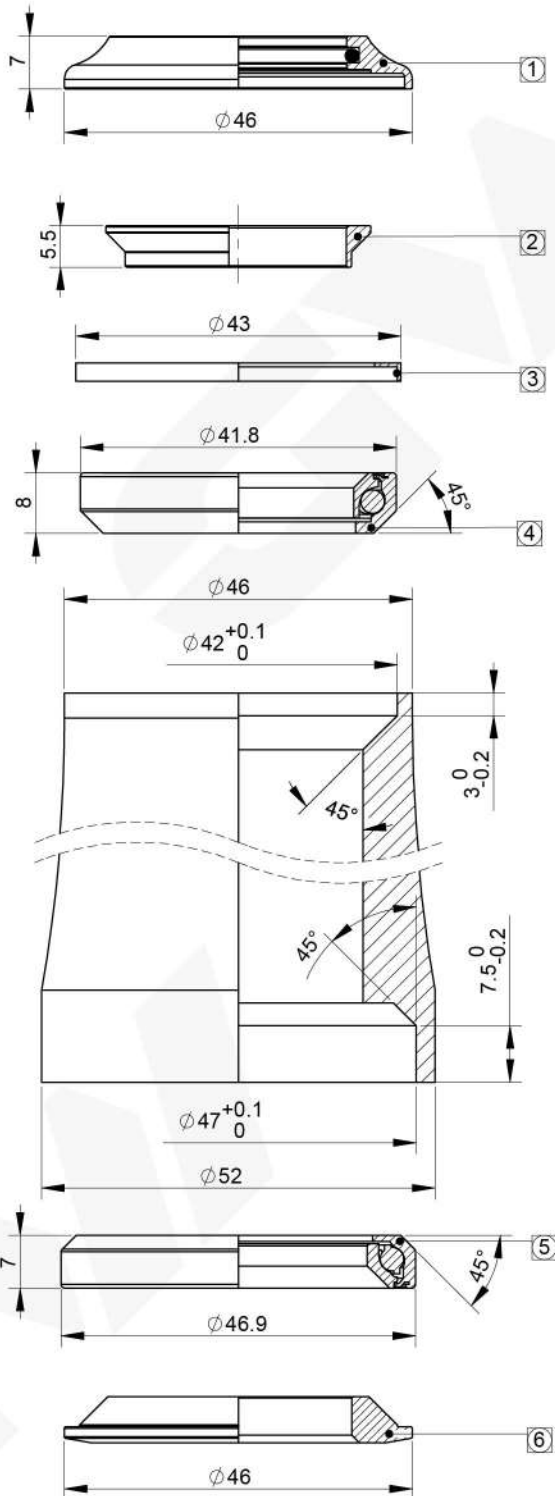
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| Bearing type | Part No.          |
|--------------|-------------------|
| SSC          | 401A03083A1000007 |
| ACB          | 401A03083A1000016 |

| 1   | Top Cap          | 2H13980-X1   | Alloy/Rubber | 1    | Black                  |
|-----|------------------|--------------|--------------|------|------------------------|
| 2   | Compressure Ring | 4H20030-P01  | PA66         | 1    | Grey                   |
| 3   | Seal             | 4H07470-P07  | PE           | 1    | Black                  |
| 4   | SSC Bearing      | 3MR0250-SUJ2 | SUJ2         | 1    | 41.8X30.5X8<br>45°X45° |
| 5   | SSC Bearing      | 3MR0114-SUJ  | SUJ2         | 1    | 46.9X34.1X7<br>45°X45° |
| 6   | Crown Race       | 2H30230-B1B0 | Alloy        | 1    | Black                  |
| No. | Description      | Part No.     | Material     | Q'TY | Remark                 |

|            |       |          |         |
|------------|-------|----------|---------|
| Weight     | 77.5g |          |         |
| Unit       | mm    |          |         |
| Scale      | 1:1   | Rev.     | 0       |
| Projection |       | Drawing. | CHS0599 |

|                     |                     |
|---------------------|---------------------|
| <b>Model</b>        | FIT3                |
| <b>S.H.I.S</b>      | IS42/28.6   IS47/33 |
| <b>Steerer size</b> | 1-1/8"-1-1/4"       |
| <b>Bearing</b>      | SSC Bearing         |
| <b>Part No.</b>     | 401A03083A1000007   |



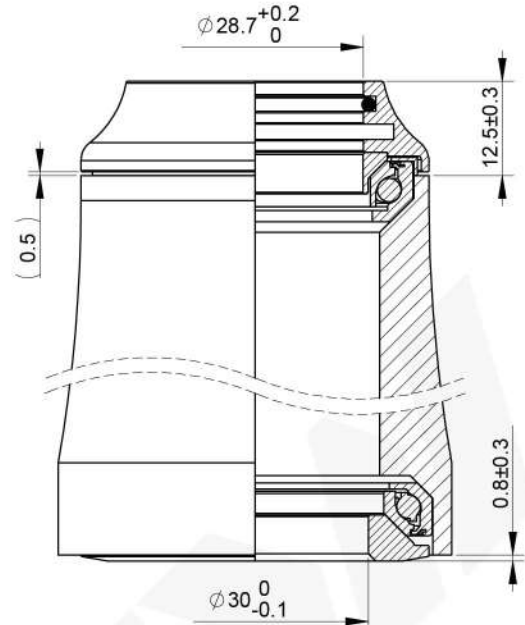
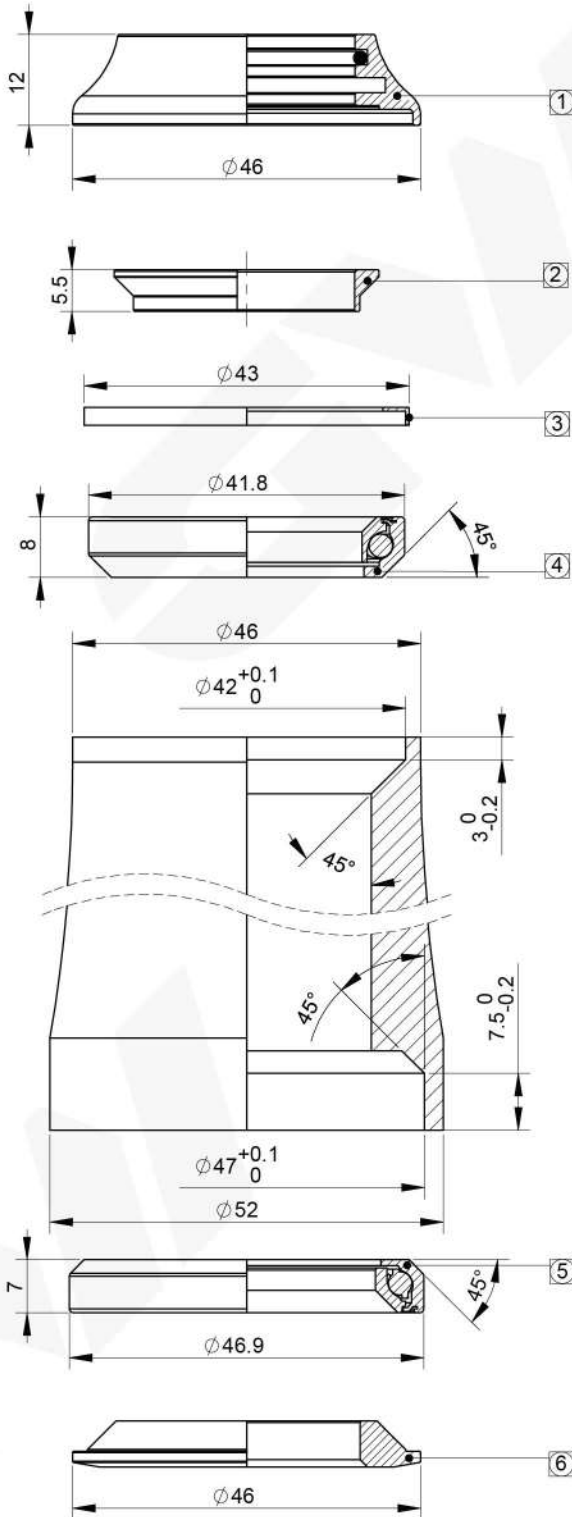
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| Bearing type | Part No.          |
|--------------|-------------------|
| SSC          | 401A11083A1000001 |
| ACB          | 401A11083A1000010 |

| 1   | Top Cap          | 2H13960-X1   | Alloy/Rubber | 1    | Black                  |
|-----|------------------|--------------|--------------|------|------------------------|
| 2   | Compressure Ring | 4H20030-P01  | PA66         | 1    | Grey                   |
| 3   | Seal             | 4H07470-P07  | PE           | 1    | Black                  |
| 4   | SSC Bearing      | 3MR0250-SUJ2 | SUJ2         | 1    | 41.8x30.5x8<br>45°x45° |
| 5   | SSC Bearing      | 3MR0114-SUJ  | SUJ2         | 1    | 46.9x34.1x7<br>45°x45° |
| 6   | Crown Race       | 2H30560-B1B0 | Alloy        | 1    | Black                  |
| No. | Description      | Part No.     | Material     | Q'TY | Remark                 |

|            |     |          |         |
|------------|-----|----------|---------|
| Weight     | 68g |          |         |
| Unit       | mm  |          |         |
| Scale      | 1:1 | Rev.     | 0       |
| Projection |     | Drawing. | CHS0600 |

|                     |                        |
|---------------------|------------------------|
| <b>Model</b>        | FIT3                   |
| <b>S.H.I.S</b>      | IS42/28.6   IS47/30    |
| <b>Steerer size</b> | 1-1/8"-1-1/8" (1-1/4") |
| <b>Bearing</b>      | SSC Bearing            |
| <b>Part No.</b>     | 401A11083A1000001      |



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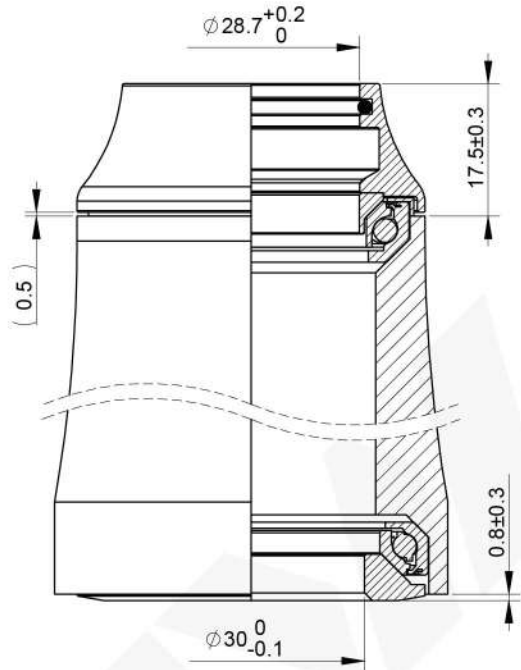
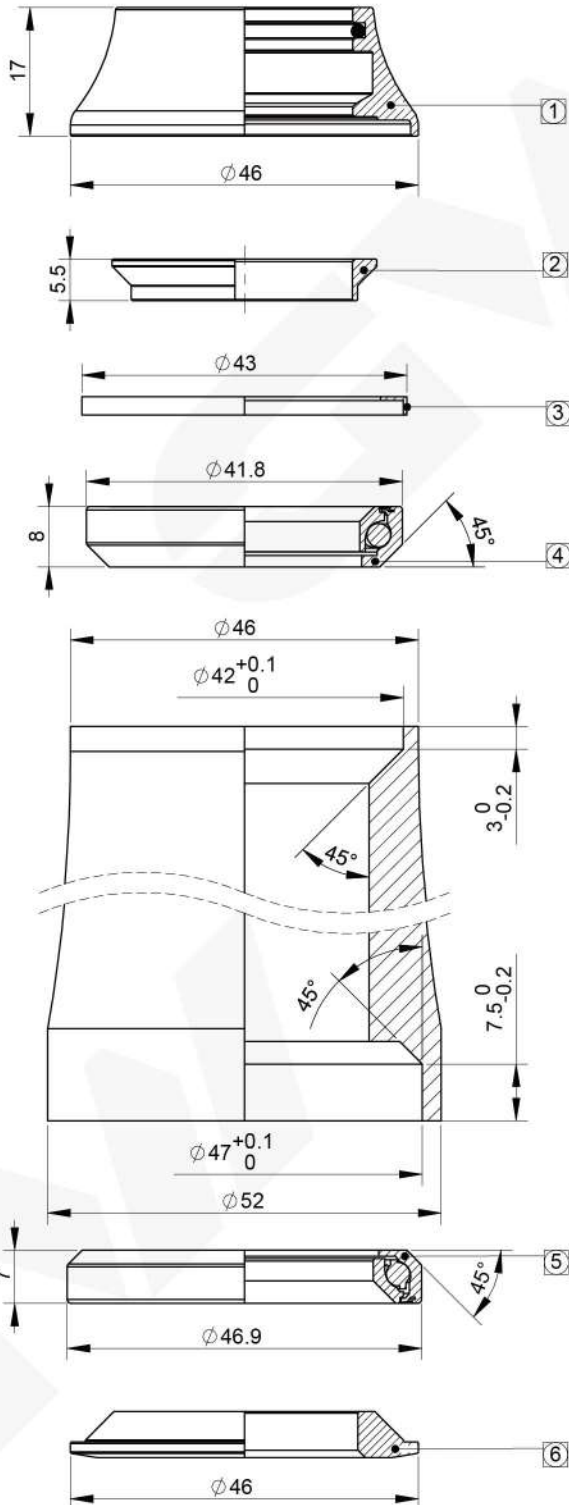
| Bearing type | Part No.          |
|--------------|-------------------|
| SSC          | 401A11083A1000004 |
| ACB          | 401A11083A1000013 |

|     |                 |              |              |      |                        |
|-----|-----------------|--------------|--------------|------|------------------------|
| 1   | Top Cap         | 2H13970-X1   | Alloy/Rubber | 1    | Black                  |
| 2   | Compressor Ring | 4H20030-P01  | PA66         | 1    | Grey                   |
| 3   | Seal            | 4H07470-P07  | PE           | 1    | Black                  |
| 4   | SSC Bearing     | 3MR0250-SUJ2 | SUJ2         | 1    | 41.8X30.5X8<br>45°X45° |
| 5   | SSC Bearing     | 3MR0114-SUJ  | SUJ2         | 1    | 46.9X34.1X7<br>45°X45° |
| 6   | Crown Race      | 2H30560-B1B0 | Alloy        | 1    | Black                  |
| No. | Description     | Part No.     | Material     | Q'TY | Remark                 |

|            |     |          |         |
|------------|-----|----------|---------|
| Weight     | 73g |          |         |
| Unit       | mm  |          |         |
| Scale      | 1:1 | Rev.     | 0       |
| Projection |     | Drawing. | CHS0601 |

|                     |                        |
|---------------------|------------------------|
| <b>Model</b>        | FIT3                   |
| <b>S.H.I.S</b>      | IS42/28.6   IS47/30    |
| <b>Steerer size</b> | 1-1/8"-1-1/8" (1-1/4") |
| <b>Bearing</b>      | SSC Bearing            |
| <b>Part No.</b>     | 401A11083A1000004      |





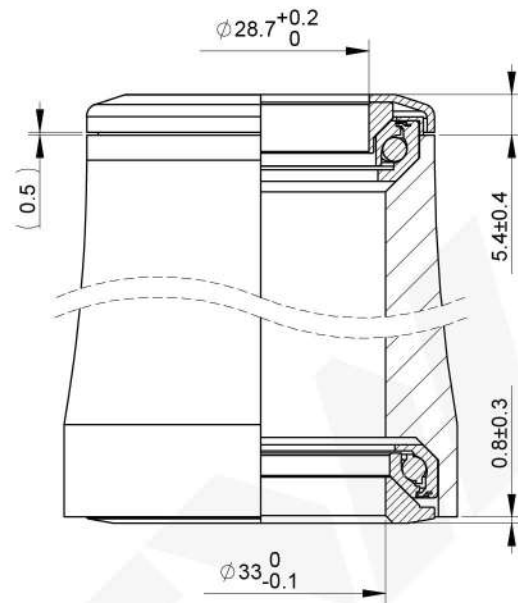
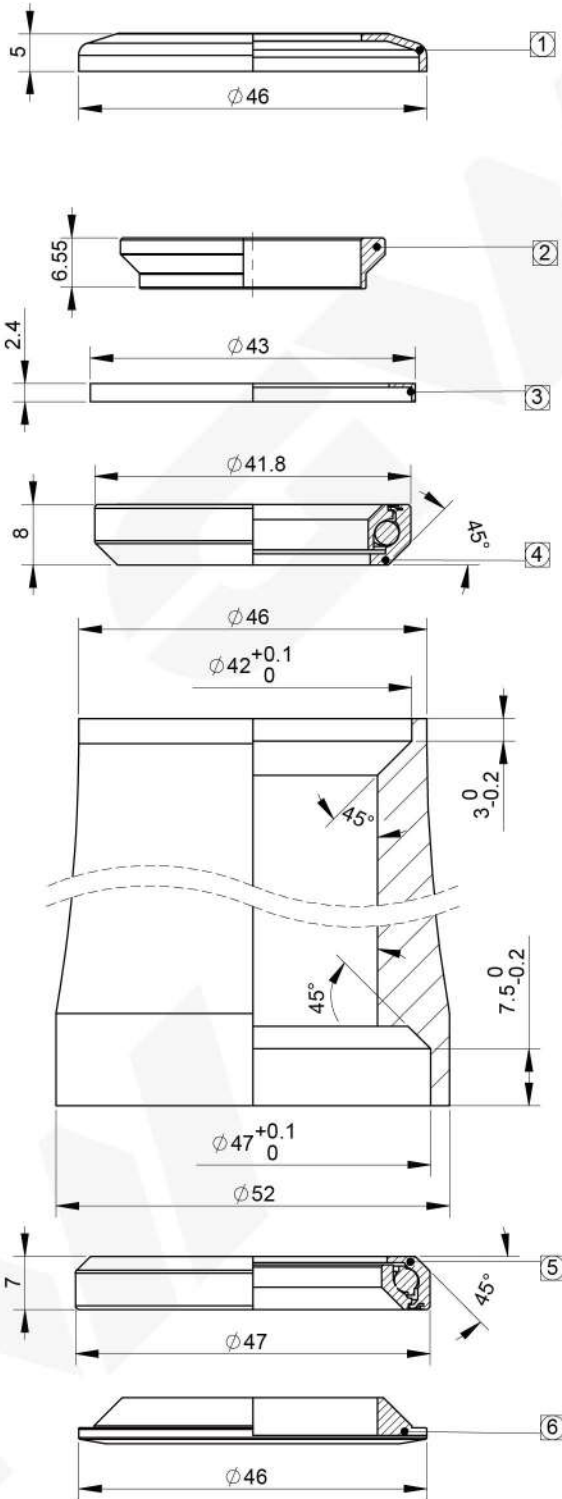
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| Bearing type | Part No.          |
|--------------|-------------------|
| SSC          | 401A11083A1000007 |
| ACB          | 401A11083A1000016 |

| 1   | Top Cap          | 2H13980-X1   | Alloy/Rubber | 1   | Black                  |
|-----|------------------|--------------|--------------|-----|------------------------|
| 2   | Compressure Ring | 4H20030-P01  | PA66         | 1   | Grey                   |
| 3   | Seal             | 4H07470-P07  | PE           | 1   | Black                  |
| 4   | SSC Bearing      | 3MR0250-SUJ2 | SUJ2         | 1   | 41.8x30.5x8<br>45°x45° |
| 5   | SSC Bearing      | 3MR0114-SUJ  | SUJ2         | 1   | 46.9x34.1x7<br>45°x45° |
| 6   | Crown Race       | 2H30560-B1B0 | Alloy        | 1   | Black                  |
| No. | Description      | Part No.     | Material     | QTY | Remark                 |

|            |       |          |         |
|------------|-------|----------|---------|
| Weight     | 77.3g | Rev.     | 0       |
| Unit       | mm    | Drawing. | CHS0602 |
| Scale      | 1:1   |          |         |
| Projection |       |          |         |

|                     |                        |
|---------------------|------------------------|
| <b>Model</b>        | FIT3                   |
| <b>S.H.I.S</b>      | IS42/28.6   IS47/30    |
| <b>Steerer size</b> | 1-1/8"-1-1/8" (1-1/4") |
| <b>Bearing</b>      | SSC Bearing            |
| <b>Part No.</b>     | 401A11083A1000007      |



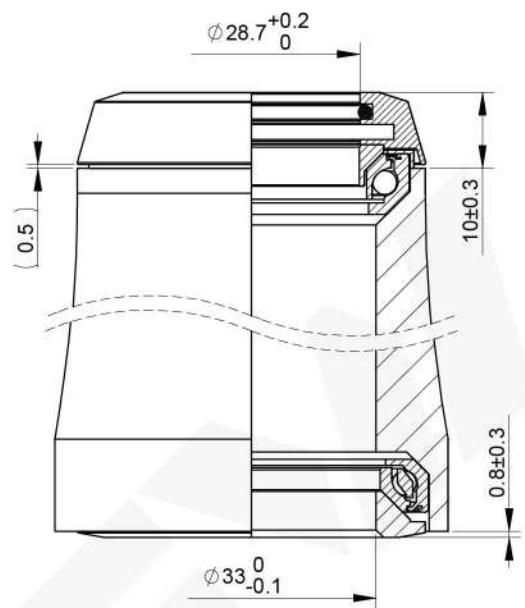
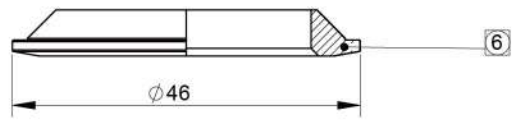
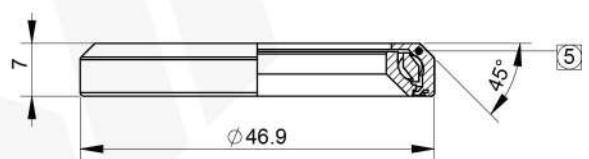
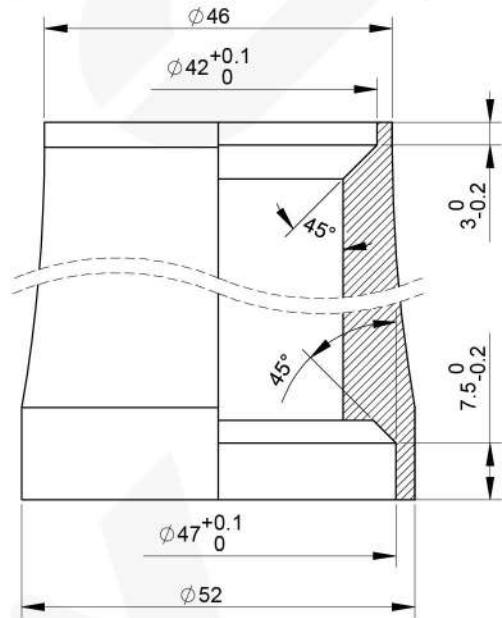
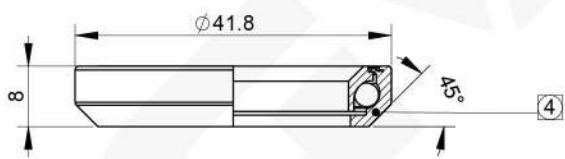
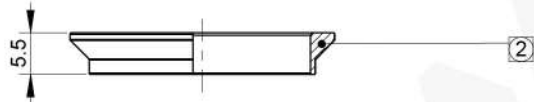
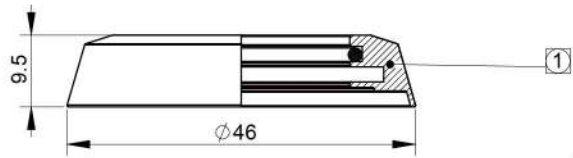
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| Bearing type | Part No.          |
|--------------|-------------------|
| SSC          | 401A03063A1000001 |
| ACB          | 401A03063A1000002 |

| 1   | Top Cap          | 2H13670-B1B0 | Alloy    | 1    | Black                  |
|-----|------------------|--------------|----------|------|------------------------|
| 2   | Compressure Ring | 4H20060-P01  | PA66     | 1    | Blue                   |
| 3   | Seal             | 4H07470-P07  | PE       | 1    | Black                  |
| 4   | SSC Bearing      | 3MR0250-SUJ2 | SUJ2     | 1    | 41.8x30.5x8<br>45°x45° |
| 5   | SSC Bearing      | 3MR0114-SUJ  | SUJ2     | 1    | 46.9x34.1x7<br>45°x45° |
| 6   | Crown Race       | 2H30230-B1B0 | Alloy    | 1    | Black                  |
| No. | Description      | Part No.     | Material | Q'TY | Remark                 |

|            |     |          |         |
|------------|-----|----------|---------|
| Weight     | 66g |          |         |
| Unit       | mm  |          |         |
| Scale      | 1:1 | Rev.     | 0       |
| Projection |     | Drawing. | CHS0068 |

|                     |                     |
|---------------------|---------------------|
| <b>Model</b>        | FIT8                |
| <b>S.H.I.S</b>      | IS42/28.6 - IS47/33 |
| <b>Steerer size</b> | 1-1/8"-1-1/4"       |
| <b>Bearing</b>      | SSC Bearing         |
| <b>Part No.</b>     | 401A03063A1000001   |



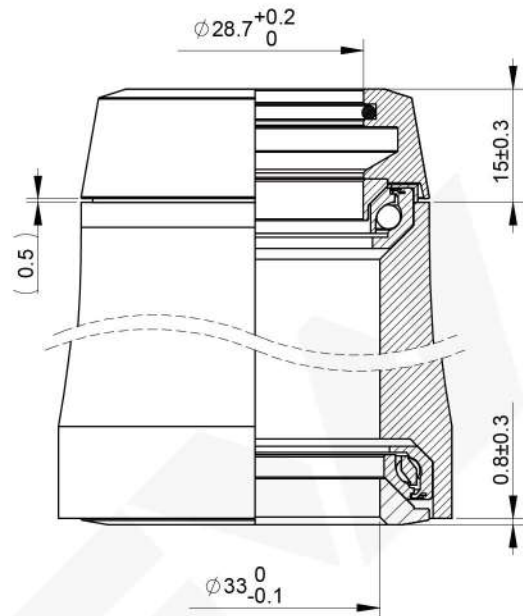
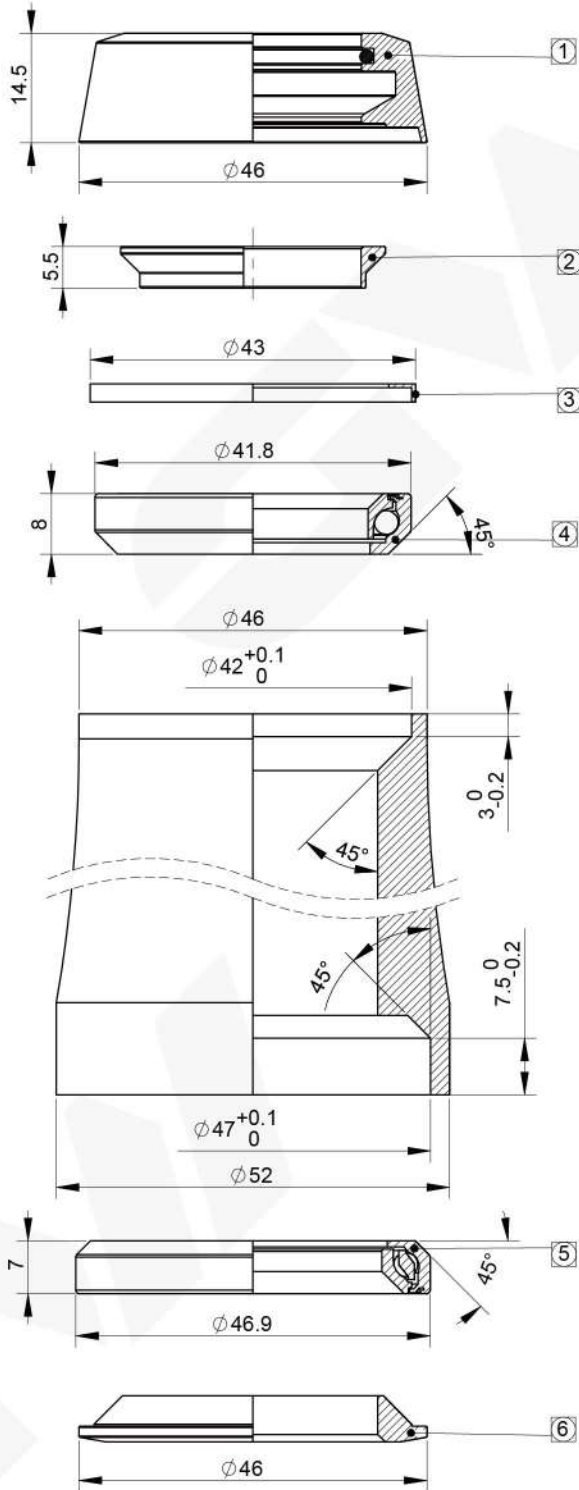
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| Bearing type | Part No.          |
|--------------|-------------------|
| SSC          | 401A03084A1000001 |
| ACB          | 401A03084A1000007 |

| 1   | Top Cap         | 2H13990-X1   | Alloy/Black | 1   | Black                  |
|-----|-----------------|--------------|-------------|-----|------------------------|
| 2   | Compressor Ring | 4H20030-P01  | PA66        | 1   | Grey                   |
| 3   | Seal            | 4H07470-P07  | PE          | 1   | Black                  |
| 4   | SSC Bearing     | 3MR0250-SUJ2 | SUJ2        | 1   | 41.8X30.5X8<br>45°X45° |
| 5   | SSC Bearing     | 3MR0114-SUJ  | SUJ2        | 1   | 46.9X34.1X7<br>45°X45° |
| 6   | Crown Race      | 2H30230-B1B0 | Alloy       | 1   | Black                  |
| No. | Description     | Part No.     | Material    | QTY | Remark                 |

|            |        |          |         |
|------------|--------|----------|---------|
| Weight     | 73.2 g | Rev.     | 0       |
| Unit       | mm     | Drawing. | CHS0581 |
| Scale      | 1:1    |          |         |
| Projection |        |          |         |

|                     |                     |
|---------------------|---------------------|
| <b>Model</b>        | FIT8                |
| <b>S.H.I.S</b>      | IS42/28.6   IS47/33 |
| <b>Steerer size</b> | 1-1/8"-1-1/4"       |
| <b>Bearing</b>      | SSC Bearing         |
| <b>Part No.</b>     | 401A03084A1000001   |



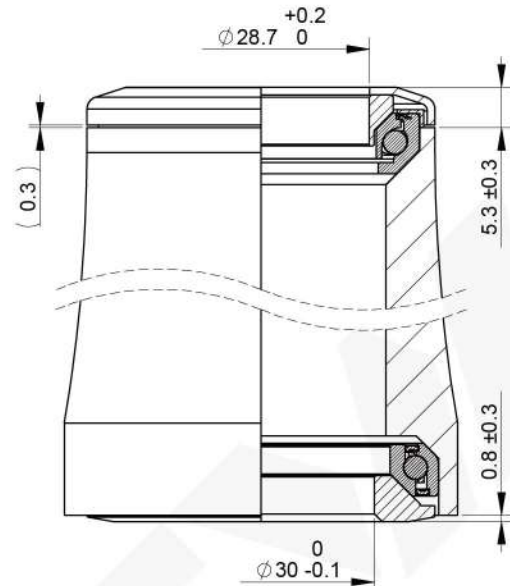
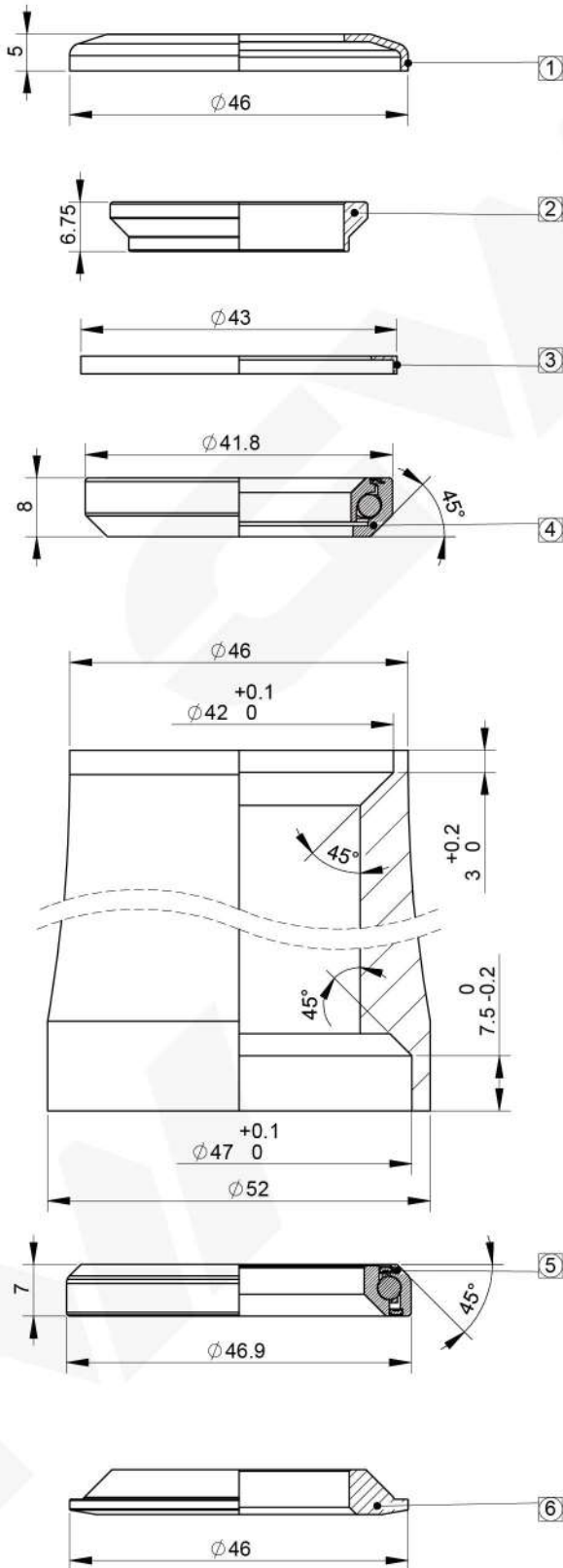
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| Bearing type | Part No.          |
|--------------|-------------------|
| SSC          | 401A03084A1000004 |
| ACB          | 401A03084A1000010 |

| 1   | Top Cap          | 2H14000-X1   | Alloy/Rubber | 1    | Black                  |
|-----|------------------|--------------|--------------|------|------------------------|
| 2   | Compressure Ring | 4H20030-P01  | PA66         | 1    | Grey                   |
| 3   | Seal             | 4H07470-P07  | PE           | 1    | Black                  |
| 4   | SSC Bearing      | 3MR0250-SUJ2 | SUJ2         | 1    | 41.8X30.5X8<br>45°X45° |
| 5   | SSC Bearing      | 3MR0114-SUJ  | SUJ2         | 1    | 46.9X34.1X7<br>45°X45° |
| 6   | Crown Race       | 2H30230-B1B0 | Alloy        | 1    | Black                  |
| No. | Description      | Part No.     | Material     | Q'TY | Remark                 |

|            |       |          |         |
|------------|-------|----------|---------|
| Weight     | 71.5g |          |         |
| Unit       | mm    |          |         |
| Scale      | 1:1   | Rev.     | 0       |
| Projection |       | Drawing. | CHS0582 |

|                     |                     |
|---------------------|---------------------|
| <b>Model</b>        | FIT8                |
| <b>S.H.I.S</b>      | IS42/28.6   IS47/33 |
| <b>Steerer size</b> | 1-1/8"-1-1/4 "      |
| <b>Bearing</b>      | SSC Bearing         |
| <b>Part No.</b>     | 401A03084A1000004   |



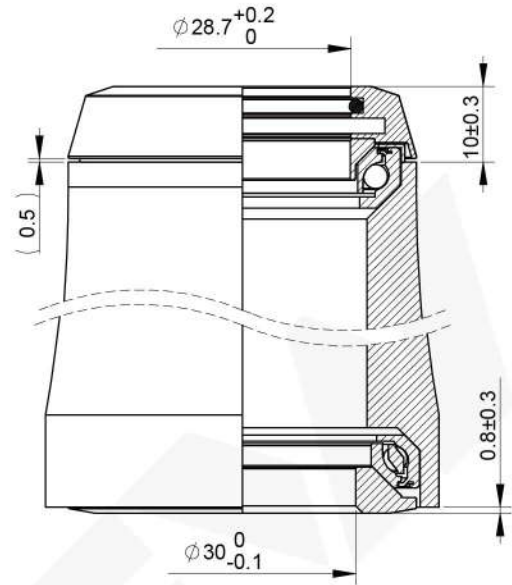
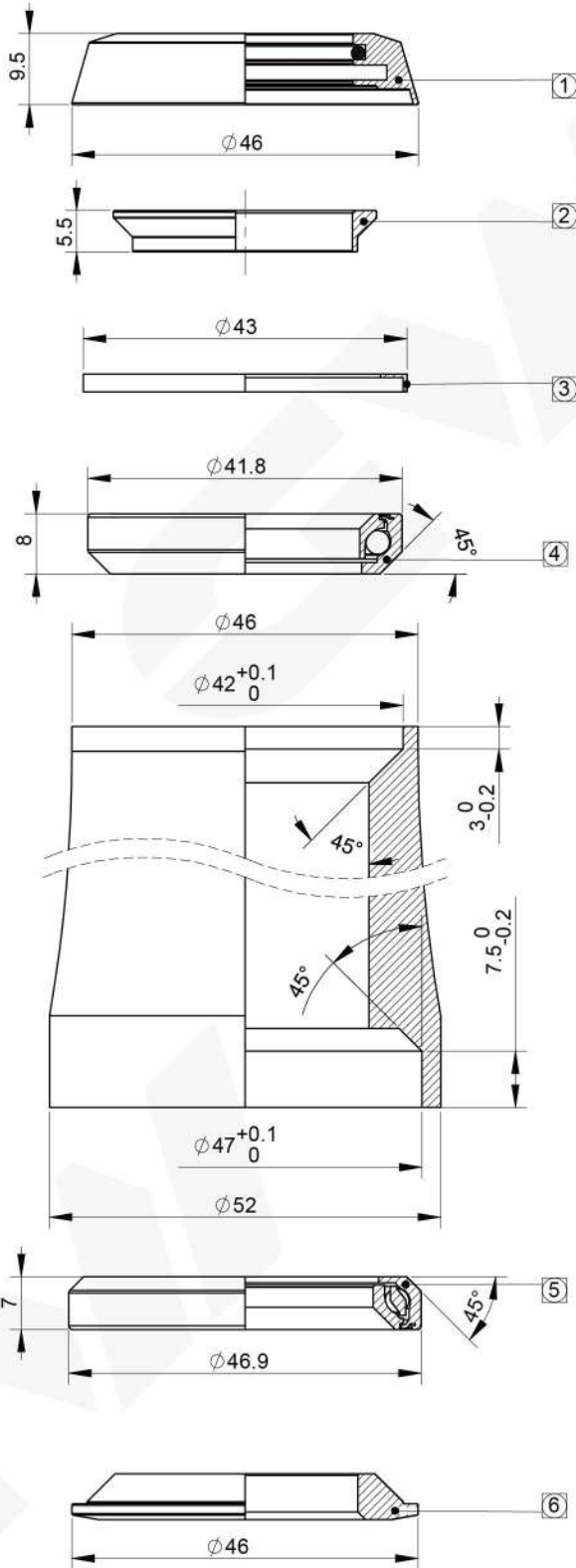
Scan the QR code to view or download the drawing.

| Bearing type | Part No.          |
|--------------|-------------------|
| SSC          | 401A11063A1000002 |
| ACB          | 401A11063A1000001 |

| 1   | Top Cap          | 2H13670-B1B0 | Alloy    | 1    | Black                  |
|-----|------------------|--------------|----------|------|------------------------|
| 2   | Compression Ring | 4H20060-P01  | PA66     | 1    | Blue                   |
| 3   | Seal             | 4H07470-P07  | PE       | 1    | Black                  |
| 4   | SSC Bearing      | 3MR0250-SUJ2 | SUJ2     | 1    | 41.8x30.5x8<br>45°x45° |
| 5   | SSC Bearing      | 3MR0114-SUJ  | SUJ2     | 1    | 46.9x34.1x7<br>45°x45° |
| 6   | Crown Race       | 2H30560-B1B0 | Alloy    | 1    | Black                  |
| No. | Description      | Part No.     | Material | Q'TY | Remark                 |

|            |       |          |         |
|------------|-------|----------|---------|
| Weight     | 64.7g |          |         |
| Unit       | mm    |          |         |
| Scale      | 1:1   | Rev.     | 0       |
| Projection |       | Drawing. | CHS0090 |

|                     |                        |
|---------------------|------------------------|
| <b>Model</b>        | FIT8                   |
| <b>S.H.I.S</b>      | IS42/28.6   IS47/30    |
| <b>Steerer size</b> | 1-1/8"-1-1/8" (1-1/4") |
| <b>Bearing</b>      | SSC Bearing            |
| <b>Part No.</b>     | 401A11063A1000002      |



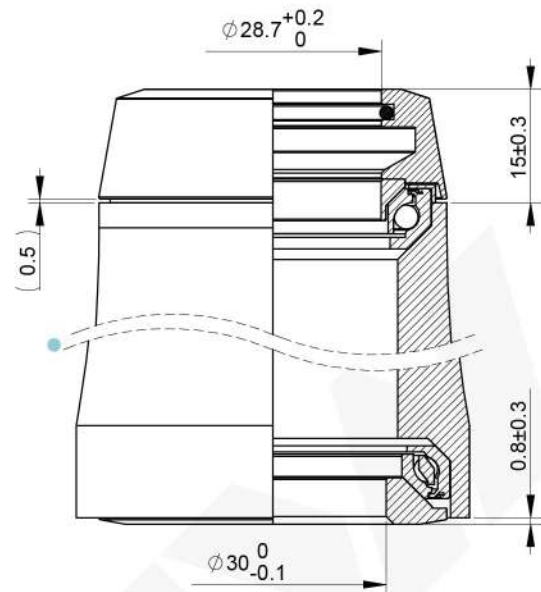
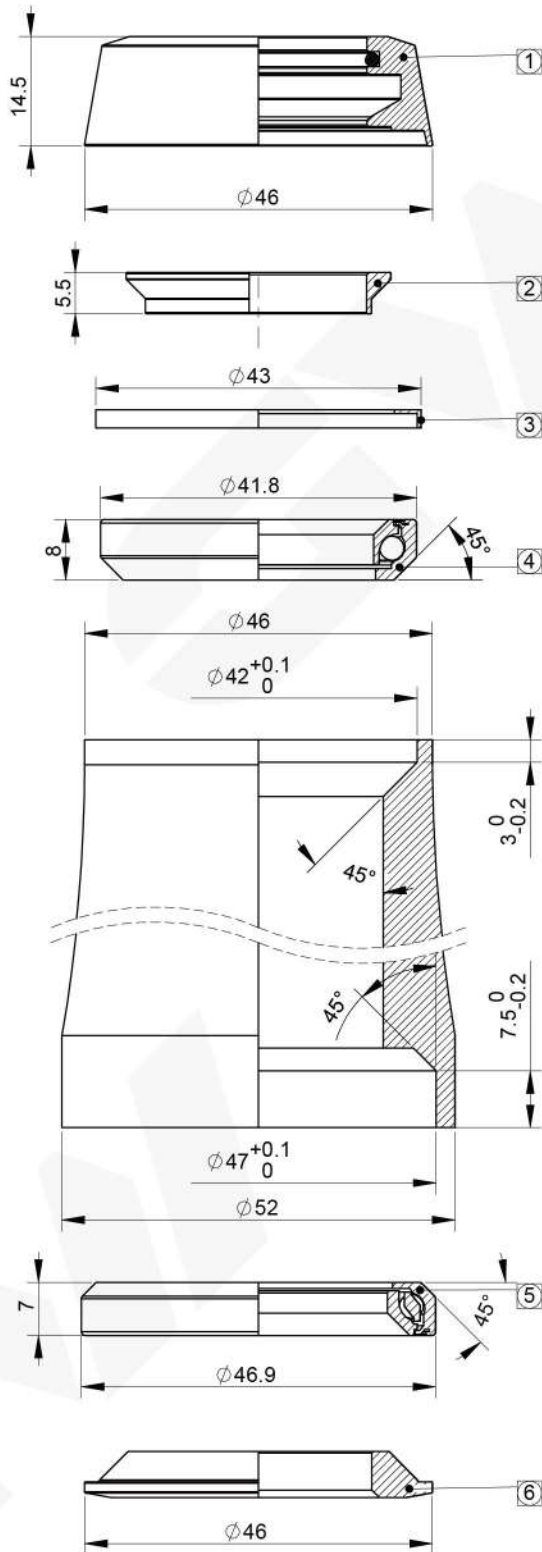
Scan the QR code to view or download the drawing.

| Bearing type | Part No.          |
|--------------|-------------------|
| SSC          | 401A11084A1000001 |
| ACB          | 401A11084A1000007 |

| 1   | Top Cap          | 2H13990-X1   | Alloy/Rubber | 1   | Black                  |
|-----|------------------|--------------|--------------|-----|------------------------|
| 2   | Compressure Ring | 4H20030-P01  | PA66         | 1   | Grey                   |
| 3   | Seal             | 4H07470-P07  | PE           | 1   | Black                  |
| 4   | SSC Bearing      | 3MR0250-SUJ2 | SUJ2         | 1   | 41.8X30.5X8<br>45°X45° |
| 5   | SSC Bearing      | 3MR0114-SUJ  | SUJ2         | 1   | 46.9X34.1X7<br>45°X45° |
| 6   | Crown Race       | 2H30560-B1B0 | Alloy        | 1   | Black                  |
| No. | Description      | Part No.     | Material     | QTY | Remark                 |

|            |     |          |         |
|------------|-----|----------|---------|
| Weight     | 73g |          |         |
| Unit       | mm  |          |         |
| Scale      | 1:1 | Rev.     | 0       |
| Projection |     | Drawing. | CHS0579 |

|                     |                        |
|---------------------|------------------------|
| <b>Model</b>        | FIT8                   |
| <b>S.H.I.S</b>      | IS42/28.6   IS47/30    |
| <b>Steerer size</b> | 1-1/8"-1-1/8" (1-1/4") |
| <b>Bearing</b>      | SSC Bearing            |
| <b>Part No.</b>     | 401A11084A1000001      |



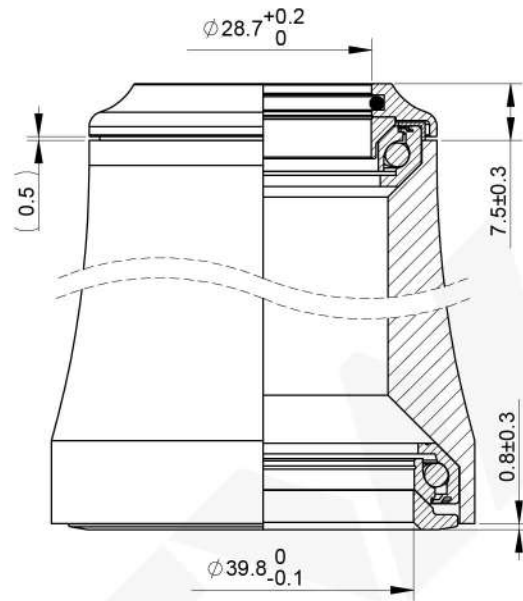
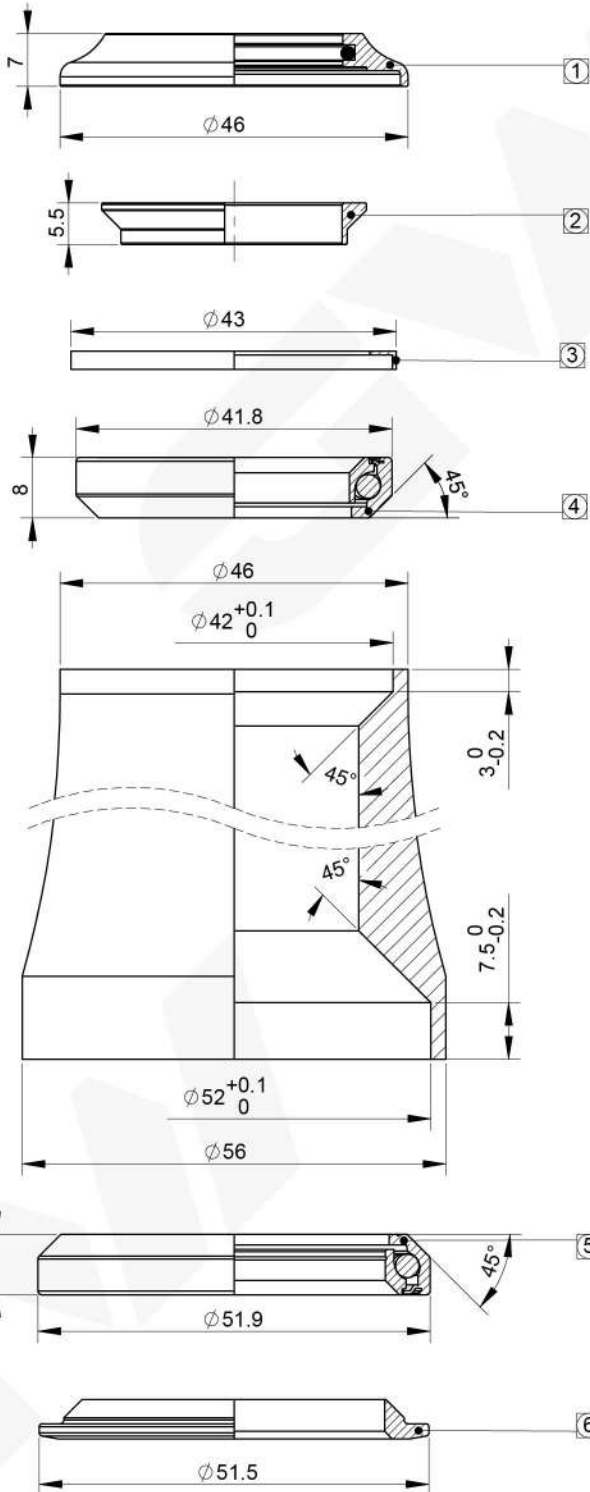
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| Bearing type | Part No.          |
|--------------|-------------------|
| SSC          | 401A11084A1000004 |
| ACB          | 401A11084A1000010 |

| 1   | Top Cap         | 2H14000-X1   | Alloy/Rubber | 1    | Black                  |
|-----|-----------------|--------------|--------------|------|------------------------|
| 2   | Compressor Ring | 4H20030-P01  | PA66         | 1    | Grey                   |
| 3   | Seal            | 4H07470-P07  | PE           | 1    | Black                  |
| 4   | SSC Bearing     | 3MR0250-SUJ2 | SUJ2         | 1    | 41.8X30.5X8<br>45°X45° |
| 5   | SSC Bearing     | 3MR0114-SUJ  | SUJ2         | 1    | 46.9X34.1X7<br>45°X45° |
| 6   | Crown Race      | 2H30560-B1B0 | Alloy        | 1    | Black                  |
| No. | Description     | Part No.     | Material     | Q'TY | Remark                 |

|                     |                        |
|---------------------|------------------------|
| <b>Model</b>        | FIT8                   |
| <b>S.H.I.S</b>      | IS42/28.6   IS47/30    |
| <b>Steerer size</b> | 1-1/8"-1-1/8" (1-1/4") |
| <b>Bearing</b>      | SSC Bearing            |
| <b>Part No.</b>     | 401A11084A1000004      |

|            |       |          |         |
|------------|-------|----------|---------|
| Weight     | 81.3g | Rev.     | 0       |
| Unit       | mm    | Drawing. | CHS0580 |
| Scale      | 1:1   |          |         |
| Projection |       |          |         |



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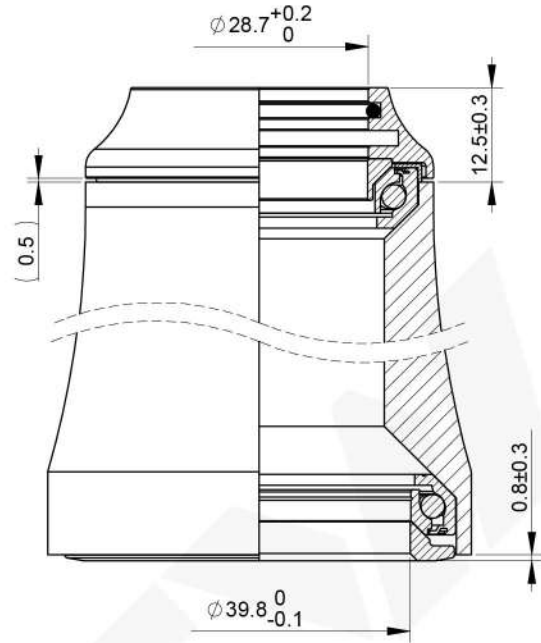
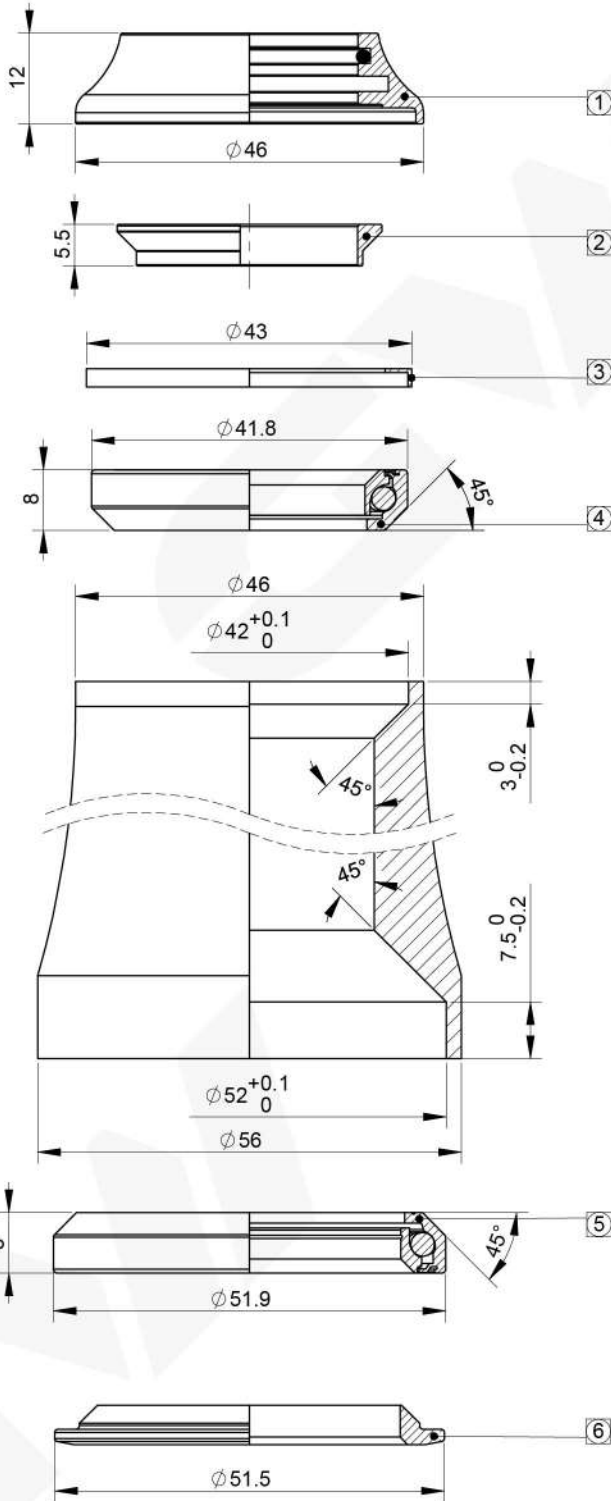
| Bearing type | Part No.          |
|--------------|-------------------|
| SSC          | 401A04083A1000007 |
| ACB          | 401A04083A1000010 |

| 1   | Top Cap          | 2H13960-X1   | Alloy/Rubber | 1    | Black                  |
|-----|------------------|--------------|--------------|------|------------------------|
| 2   | Compressure Ring | 4H20030-P01  | PA66         | 1    | Grey                   |
| 3   | Seal             | 4H07470-P07  | PE           | 1    | Black                  |
| 4   | SSC Bearing      | 3MR0250-SUJ2 | SUJ2         | 1    | 41.8x30.5x8<br>45°x45° |
| 5   | SSC Bearing      | 3MR0400-SUJ  | SUJ2         | 1    | 51.9x40x8<br>45°x45°   |
| 6   | Crown Race       | 2H30300-B1B0 | Alloy        | 1    | Black                  |
| No. | Description      | Part No.     | Material     | Q'TY | Remark                 |

|            |       |          |         |
|------------|-------|----------|---------|
| Weight     | 70.8g |          |         |
| Unit       | mm    |          |         |
| Scale      | 1:1   | Rev.     | 0       |
| Projection |       | Drawing. | CHS0609 |

|                     |                     |
|---------------------|---------------------|
| <b>Model</b>        | FIT3                |
| <b>S.H.I.S</b>      | IS42/28.6   IS52/40 |
| <b>Steerer size</b> | 1-1/8"-1-1/2"       |
| <b>Bearing</b>      | SSC Bearing         |
| <b>Part No.</b>     | 401A04083A1000007   |





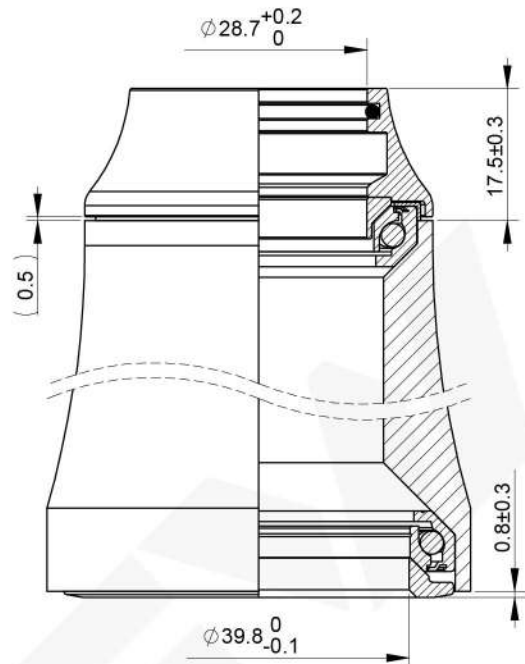
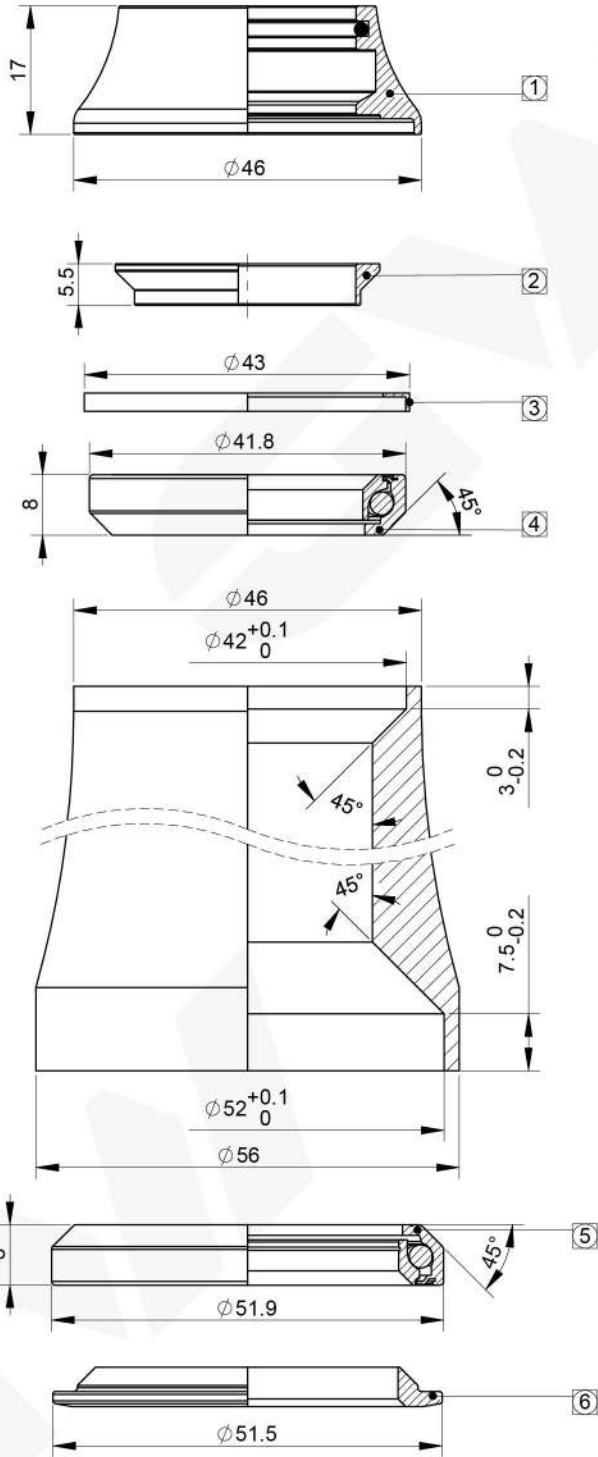
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| Bearing type | Part No.          |
|--------------|-------------------|
| SSC          | 401A04083A1000004 |
| ACB          | 401A04083A1000013 |

| No. | Description      | Part No.     | Material     | Q'TY | Remark                 |
|-----|------------------|--------------|--------------|------|------------------------|
| 1   | Top Cap          | 2H13970-X1   | Alloy/Rubber | 1    | Black                  |
| 2   | Compressure Ring | 4H20030-P01  | PA66         | 1    | Grey                   |
| 3   | Seal             | 4H07470-P07  | PE           | 1    | Black                  |
| 4   | SSC Bearing      | 3MR0250-SUJ2 | SUJ2         | 1    | 41.8x30.5x8<br>45°x45° |
| 5   | SSC Bearing      | 3MR0400-SUJ  | SUJ2         | 1    | 51.9x40x8<br>45°x45°   |
| 6   | Crown Race       | 2H30300-B1B0 | Alloy        | 1    | Black                  |

|            |       |          |         |
|------------|-------|----------|---------|
| Weight     | 75.8g | Rev.     | 0       |
| Unit       | mm    | Drawing. | CHS0610 |
| Scale      | 1:1   |          |         |
| Projection |       |          |         |

| Model               | FIT3                |
|---------------------|---------------------|
| <b>S.H.I.S</b>      | IS42/28.6   IS52/40 |
| <b>Steerer size</b> | 1-1/8"-1-1/2"       |
| <b>Bearing</b>      | SSC Bearing         |
| <b>Part No.</b>     | 401A04083A1000004   |



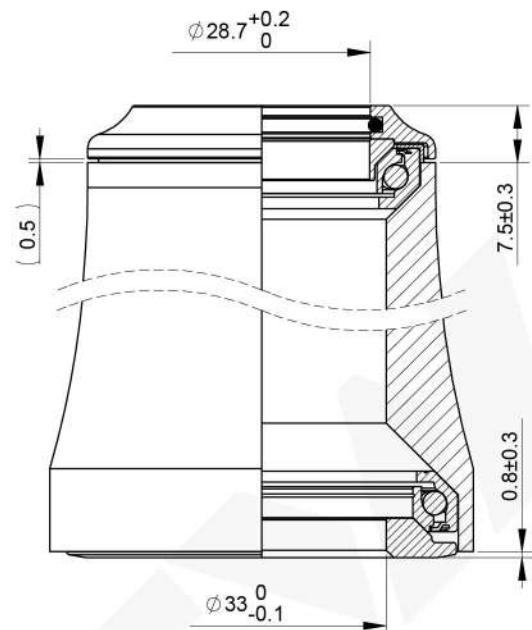
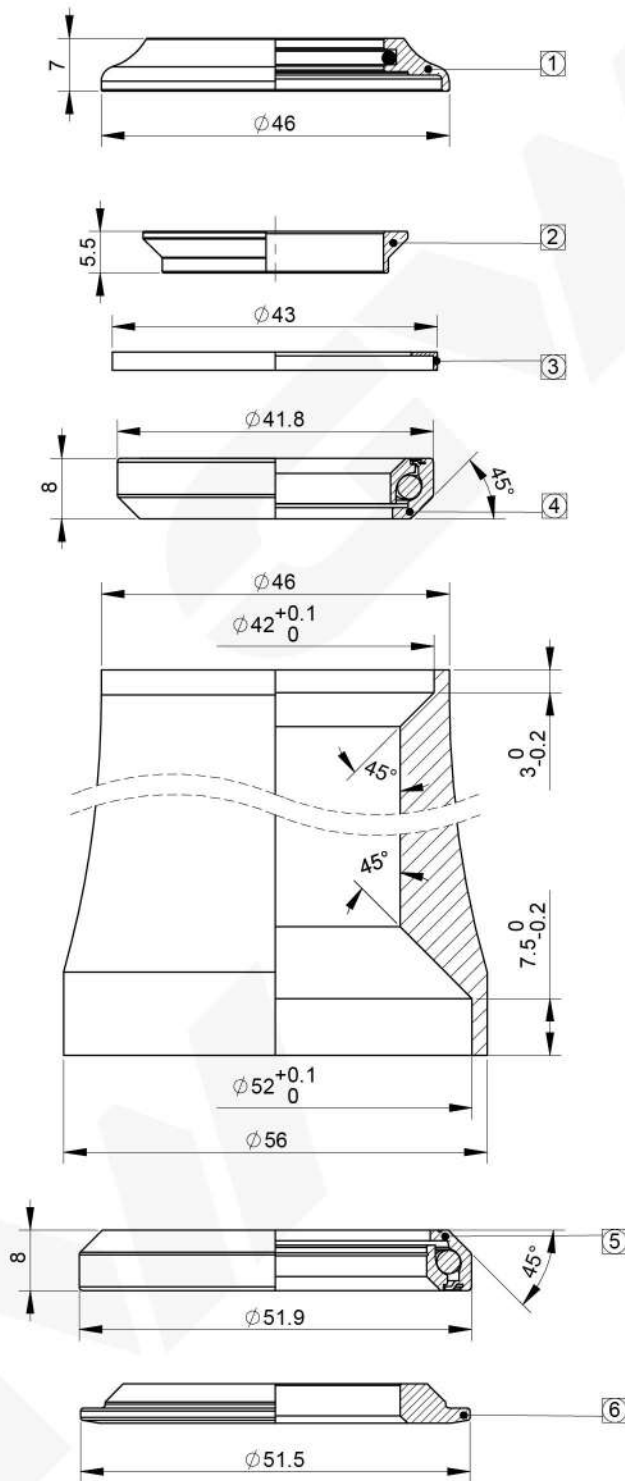
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| Bearing type | Part No.          |
|--------------|-------------------|
| SSC          | 401A04083A1000001 |
| ACB          | 401A04083A1000016 |

| No. | Description      | Part No.     | Material     | Q'TY | Remark                 |
|-----|------------------|--------------|--------------|------|------------------------|
| 1   | Top Cap          | 2H13980-X1   | Alloy/Rubber | 1    | Black                  |
| 2   | Compressure Ring | 4H20030-P01  | PA66         | 1    | Grey                   |
| 3   | Seal             | 4H07470-P07  | PE           | 1    | Black                  |
| 4   | SSC Bearing      | 3MR0250-SUJ2 | SUJ2         | 1    | 41.8x30.5x8<br>45°x45° |
| 5   | SSC Bearing      | 3MR0400-SUJ  | SUJ2         | 1    | 51.9x40x8<br>45°x45°   |
| 6   | Crown Race       | 2H30300-B1B0 | Alloy        | 1    | Black                  |

|            |     |          |         |
|------------|-----|----------|---------|
| Weight     | 80g | Rev.     | 0       |
| Unit       | mm  | Drawing. | CHS0561 |
| Scale      | 1:1 |          |         |
| Projection |     |          |         |

|                     |                     |
|---------------------|---------------------|
| <b>Model</b>        | FIT3                |
| <b>S.H.I.S</b>      | IS42/28.6   IS52/40 |
| <b>Steerer size</b> | 1-1/8"-1-1/2"       |
| <b>Bearing</b>      | SSC Bearing         |
| <b>Part No.</b>     | 401A04083A1000001   |



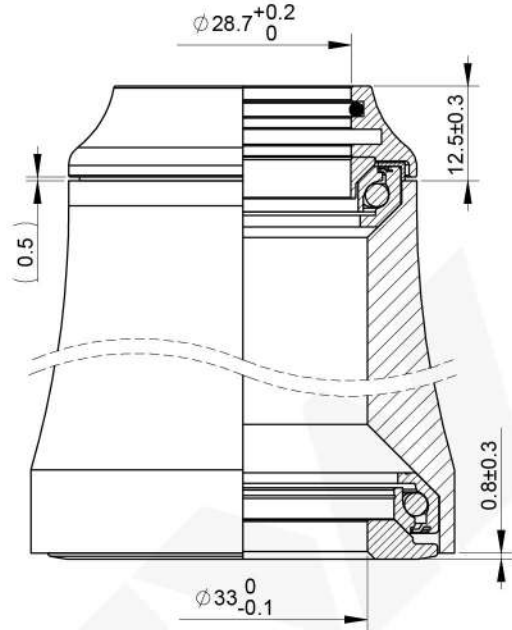
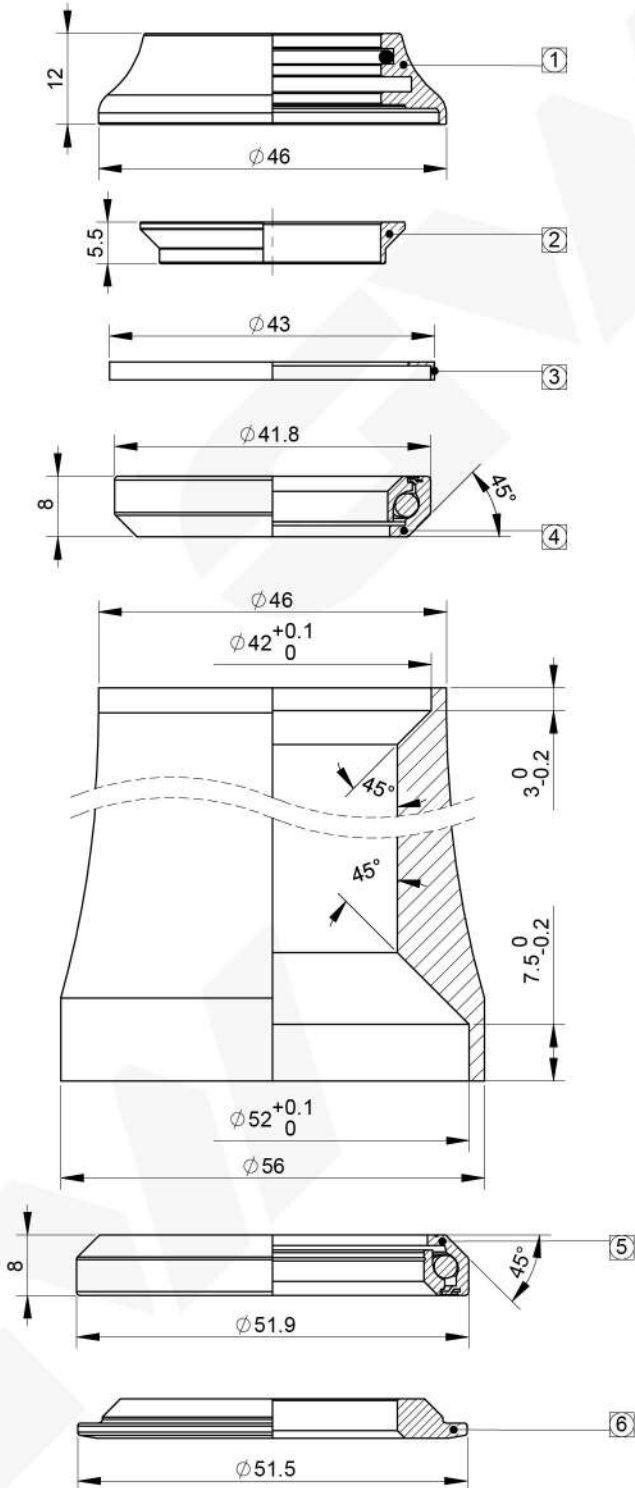
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| Bearing type | Part No.          |
|--------------|-------------------|
| SSC          | 401A19083A1000001 |
| ACB          | 401A19083A1000002 |

| 1   | Top Cap          | 2H13960-X1   | Alloy/Rubber | 1    | Black                  |
|-----|------------------|--------------|--------------|------|------------------------|
| 2   | Compressure Ring | 4H20030-P01  | PA66         | 1    | Grey                   |
| 3   | Seal             | 4H07470-P07  | PE           | 1    | Black                  |
| 4   | SSC Bearing      | 3MR0250-SUJ2 | SUJ2         | 1    | 41.8X30.5X8<br>45°X45° |
| 5   | SSC Bearing      | 3MR0400-SUJ  | SUJ2         | 1    | 51.9X40X8<br>45°X45°   |
| 6   | Crown Race       | 2H31300-B1B0 | Alloy        | 1    | Black                  |
| No. | Description      | Part No.     | Material     | Q'TY | Remark                 |

|            |       |          |         |
|------------|-------|----------|---------|
| Weight     | 76.3g |          |         |
| Unit       | mm    |          |         |
| Scale      | 1:1   | Rev.     | 0       |
| Projection |       | Drawing. | CHS0754 |

|                     |                        |
|---------------------|------------------------|
| <b>Model</b>        | FIT3                   |
| <b>S.H.I.S</b>      | IS42/28.6   IS52/33    |
| <b>Steerer size</b> | 1-1/8"-1-1/4" (1-1/2") |
| <b>Bearing</b>      | SSC Bearing            |
| <b>Part No.</b>     | 401A19083A1000001      |



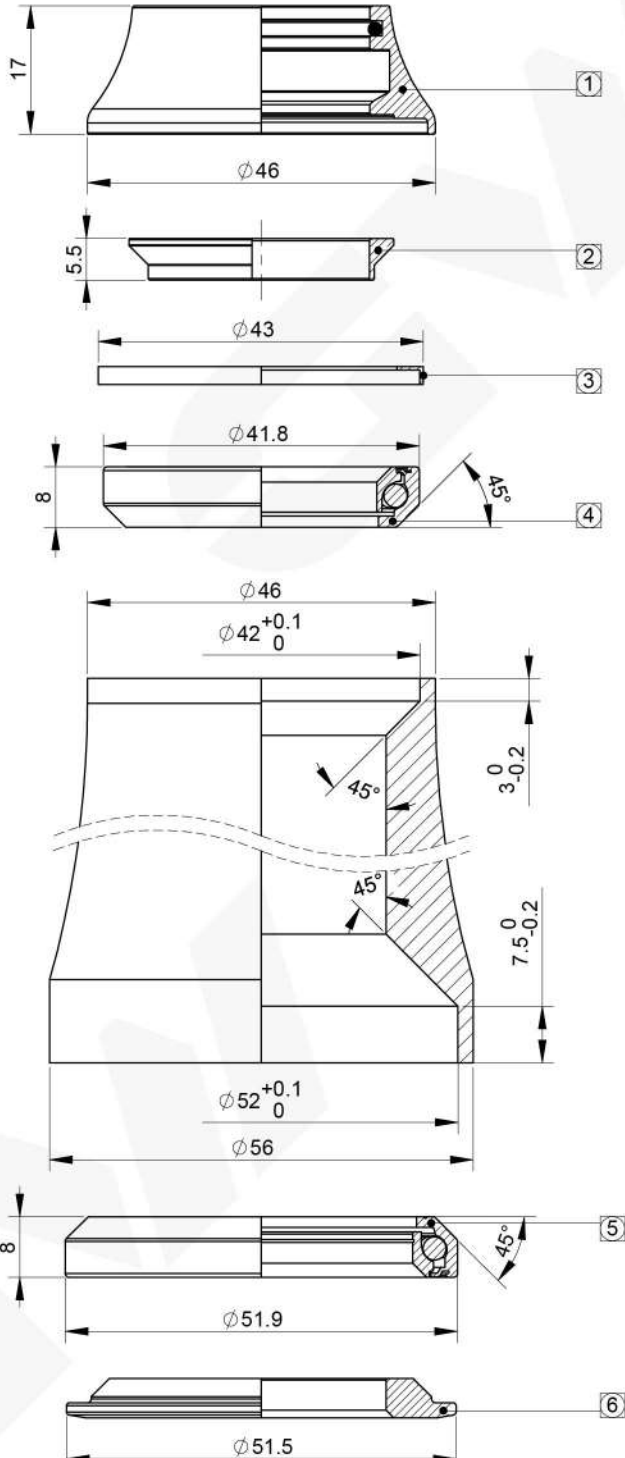
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| Bearing type | Part No.          |
|--------------|-------------------|
| SSC          | 401A19083A1000003 |
| ACB          | 401A19083A1000004 |

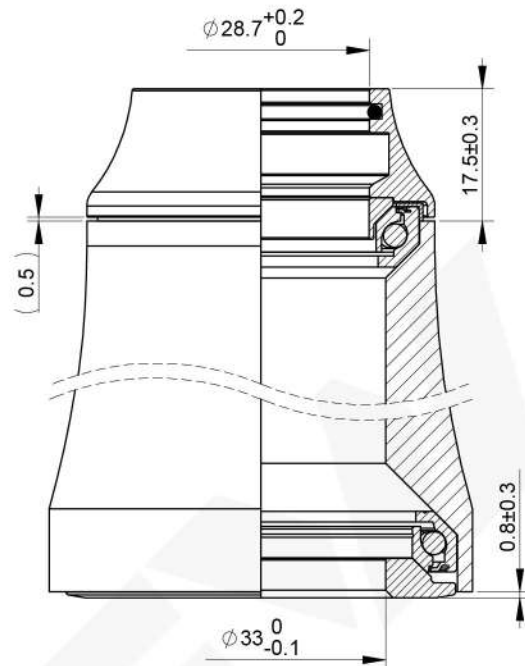
| No. | Description      | Part No.     | Material     | Q'TY | Remark                 |
|-----|------------------|--------------|--------------|------|------------------------|
| 1   | Top Cap          | 2H13970-X1   | Alloy/Rubber | 1    | Black                  |
| 2   | Compressure Ring | 4H20030-P01  | PA66         | 1    | Grey                   |
| 3   | Seal             | 4H07470-P07  | PE           | 1    | Black                  |
| 4   | SSC Bearing      | 3MR0250-SUJ2 | SUJ2         | 1    | 41.8X30.5X8<br>45°X45° |
| 5   | SSC Bearing      | 3MR0400-SUJ  | SUJ2         | 1    | 51.9X40X8<br>45°X45°   |
| 6   | Crown Race       | 2H31300-B1B0 | Alloy        | 1    | Black                  |

|            |       |          |         |
|------------|-------|----------|---------|
| Weight     | 81.3g | Rev.     | 0       |
| Unit       | mm    | Drawing. | CHS0756 |
| Scale      | 1:1   |          |         |
| Projection |       |          |         |

| Model               | FIT3                   |
|---------------------|------------------------|
| <b>S.H.I.S</b>      | IS42/28.6   IS52/33    |
| <b>Steerer size</b> | 1-1/8"-1-1/4" (1-1/2") |
| <b>Bearing</b>      | SSC Bearing            |
| <b>Part No.</b>     | 401A19083A1000003      |



| Bearing type | Part No.          |
|--------------|-------------------|
| SSC          | 401A19083A1000005 |
| ACB          | 401A19083A1000006 |

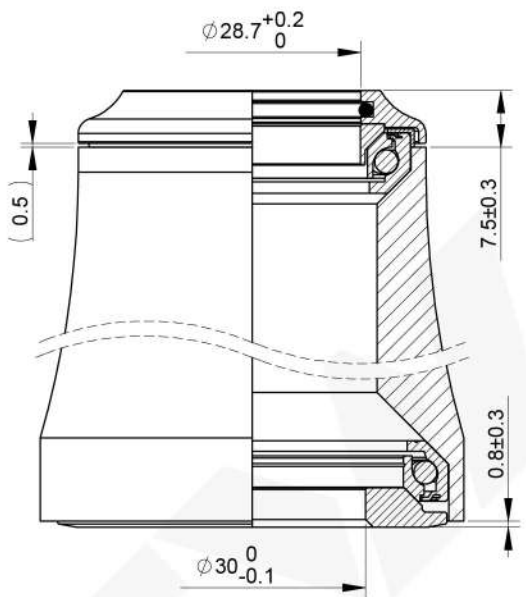
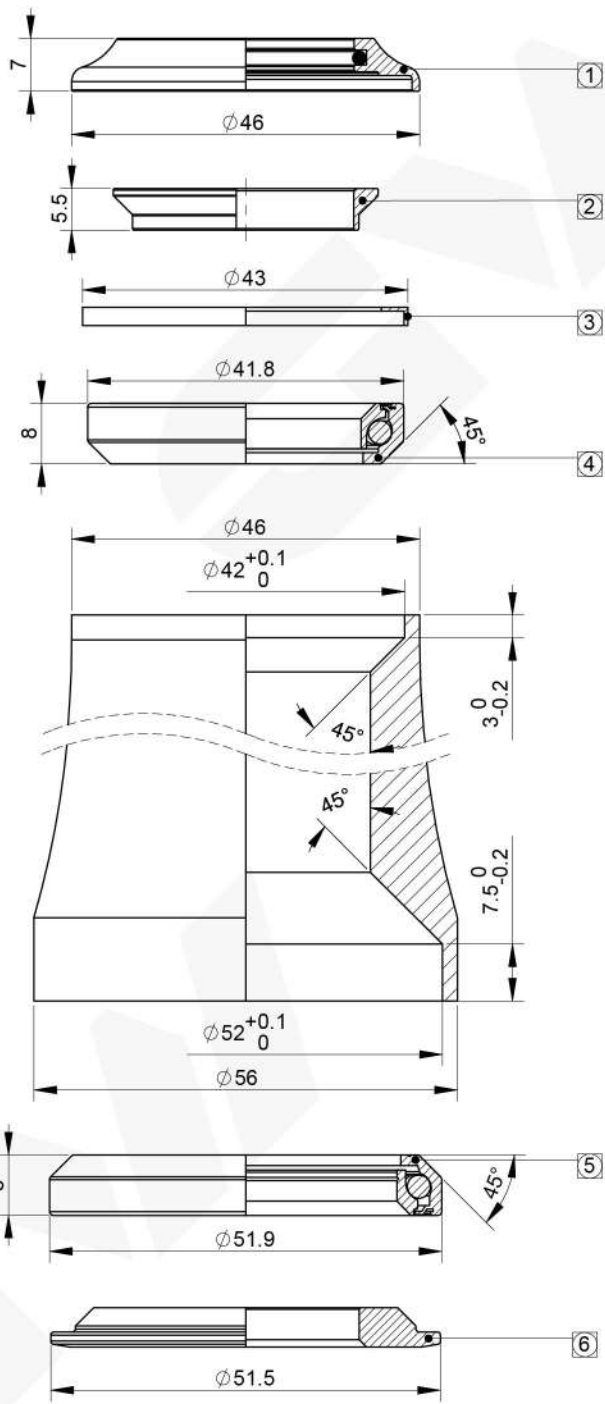


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| 1   | Top Cap         | 2H13980-X1   | Alloy/Rubber | 1    | Black                  |
|-----|-----------------|--------------|--------------|------|------------------------|
| 2   | Compressor Ring | 4H20030-P01  | PA66         | 1    | Grey                   |
| 3   | Seal            | 4H07470-P07  | PE           | 1    | Black                  |
| 4   | SSC Bearing     | 3MR0250-SUJ2 | SUJ2         | 1    | 41.8X30.5X8<br>45°X45° |
| 5   | SSC Bearing     | 3MR0400-SUJ  | SUJ2         | 1    | 51.9X40X8<br>45°X45°   |
| 6   | Crown Race      | 2H31300-B1B0 | Alloy        | 1    | Black                  |
| No. | Description     | Part No.     | Material     | Q'TY | Remark                 |

|                     |                        |
|---------------------|------------------------|
| <b>Model</b>        | <b>FIT3</b>            |
| <b>S.H.I.S</b>      | IS42/28.6   IS52/33    |
| <b>Steerer size</b> | 1-1/8"-1-1/4" (1-1/2") |
| <b>Bearing</b>      | SSC Bearing            |
| <b>Part No.</b>     | 401A19083A1000005      |

|            |       |          |         |
|------------|-------|----------|---------|
| Weight     | 85.5g | Rev.     | 0       |
| Unit       | mm    | Drawing. | CHS0758 |
| Scale      | 1:1   |          |         |
| Projection |       |          |         |



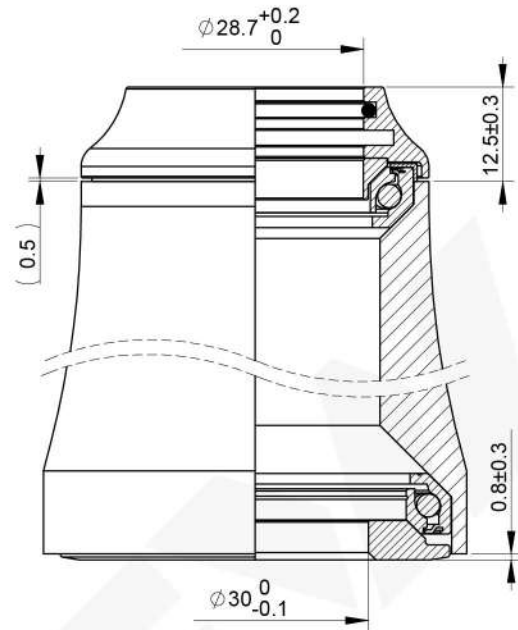
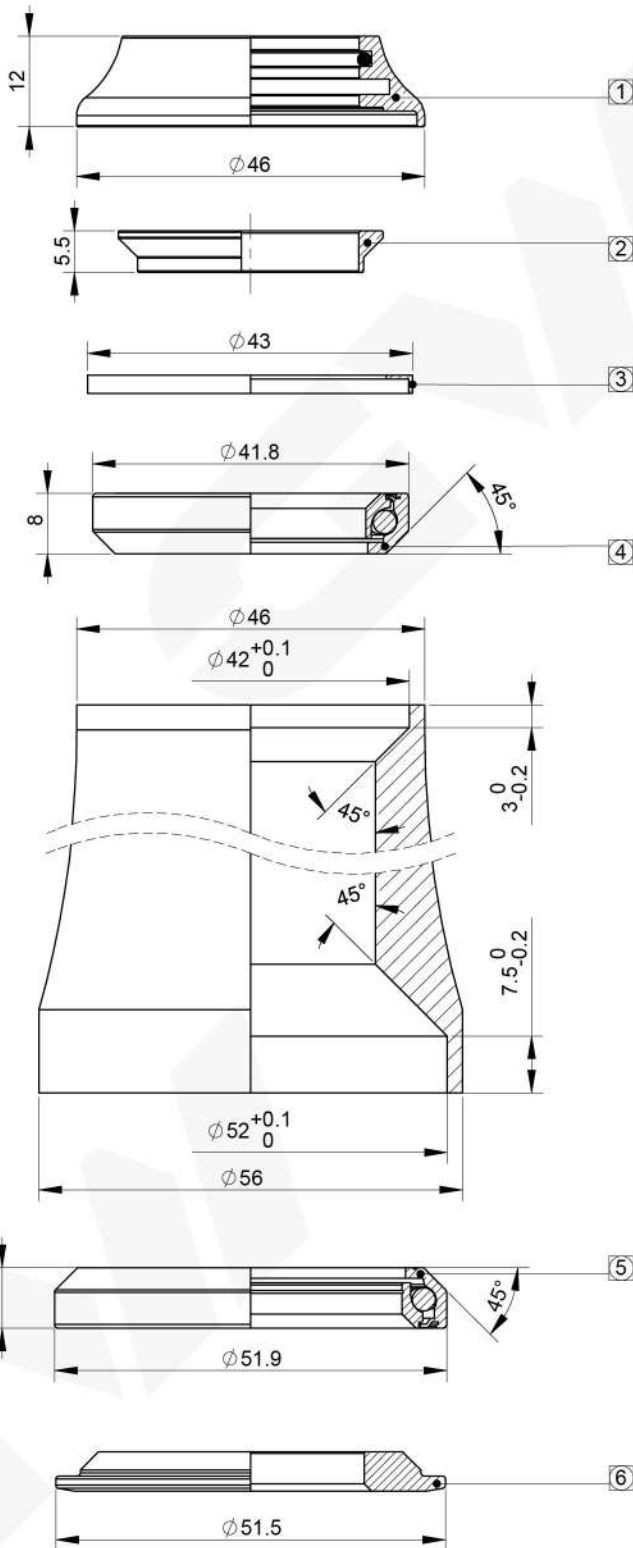
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| Bearing type | Part No.          |
|--------------|-------------------|
| SSC          | 401A05083A1000001 |
| ACB          | 401A05083A1000010 |

| 1   | Top Cap          | 2H13960-X1   | Alloy/Rubber | 1    | Black                  |
|-----|------------------|--------------|--------------|------|------------------------|
| 2   | Compressure Ring | 4H20030-P01  | PA66         | 1    | Grey                   |
| 3   | Seal             | 4H07470-P07  | PE           | 1    | Black                  |
| 4   | SSC Bearing      | 3MR0250-SUJ2 | SUJ2         | 1    | 41.8x30.5x8<br>45°x45° |
| 5   | SSC Bearing      | 3MR0400-SUJ  | SUJ2         | 1    | 51.9x40x8<br>45°x45°   |
| 6   | Crown Race       | 2H30440-B1B0 | Alloy        | 1    | Black                  |
| No. | Description      | Part No.     | Material     | Q'TY | Remark                 |

|            |       |          |         |
|------------|-------|----------|---------|
| Weight     | 78.4g |          |         |
| Unit       | mm    |          |         |
| Scale      | 1:1   | Rev.     | 0       |
| Projection |       | Drawing. | CHS0611 |

|                     |                        |
|---------------------|------------------------|
| <b>Model</b>        | FIT3                   |
| <b>S.H.I.S</b>      | IS42/28.6   IS52/30    |
| <b>Steerer size</b> | 1-1/8"-1-1/8" (1-1/2") |
| <b>Bearing</b>      | SSC Bearing            |
| <b>Part No.</b>     | 401A05083A1000001      |



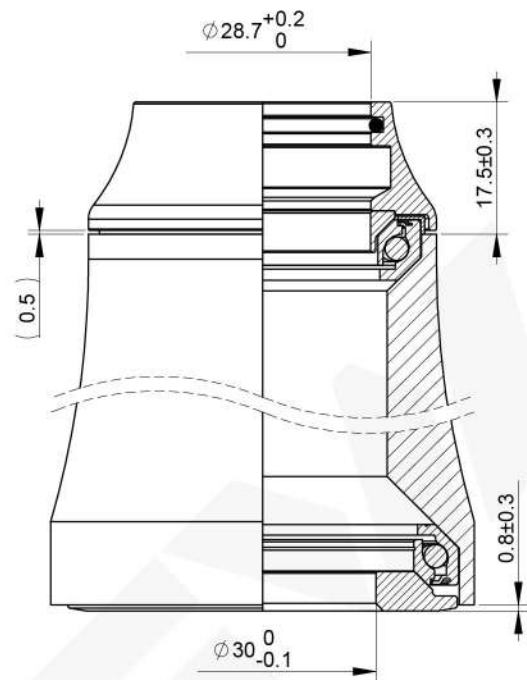
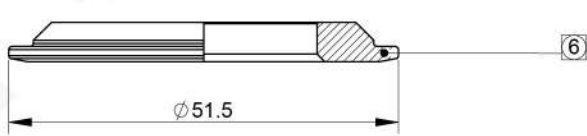
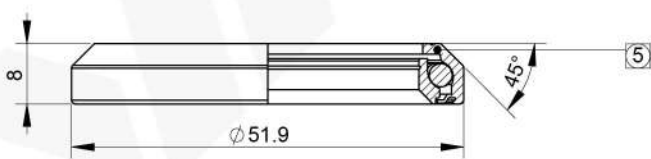
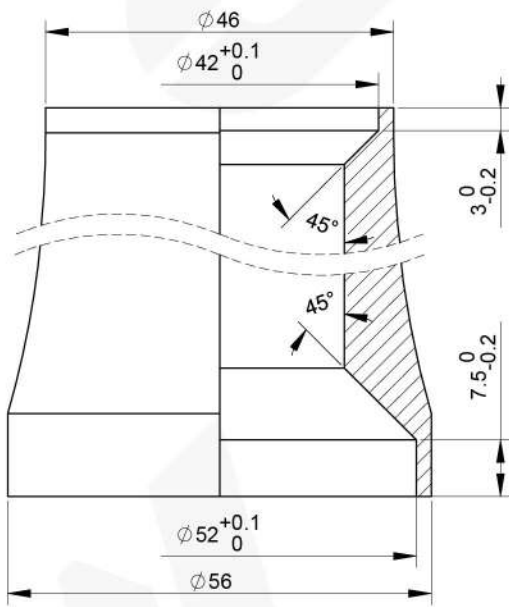
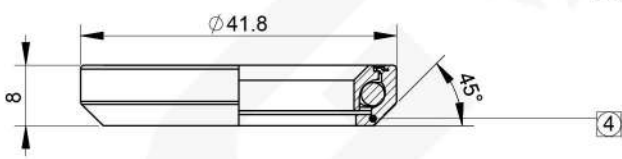
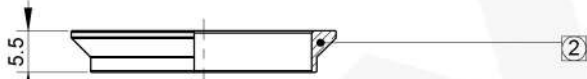
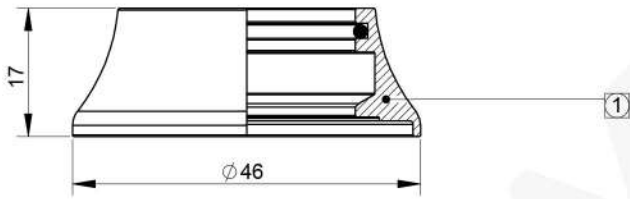
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| Bearing type | Part No.          |
|--------------|-------------------|
| SSC          | 401A05083A1000004 |
| ACB          | 401A05083A1000013 |

| 1   | Top Cap          | 2H13970-X1   | Alloy/Rubber | 1    | Black                  |
|-----|------------------|--------------|--------------|------|------------------------|
| 2   | Compressure Ring | 4H20030-P01  | PA66         | 1    | Grey                   |
| 3   | Seal             | 4H07470-P07  | PE           | 1    | Black                  |
| 4   | SSC Bearing      | 3MR0250-SUJ2 | SUJ2         | 1    | 41.8x30.5x8<br>45°x45° |
| 5   | SSC Bearing      | 3MR0400-SUJ  | SUJ2         | 1    | 51.9x40x8<br>45°x45°   |
| 6   | Crown Race       | 2H30440-B1B0 | Alloy        | 1    | Black                  |
| No. | Description      | Part No.     | Material     | Q'TY | Remark                 |

|            |       |          |         |
|------------|-------|----------|---------|
| Weight     | 83.4g |          |         |
| Unit       | mm    |          |         |
| Scale      | 1:1   | Rev.     | 0       |
| Projection |       | Drawing. | CHS0612 |

|                     |                        |
|---------------------|------------------------|
| <b>Model</b>        | <b>FIT3</b>            |
| <b>S.H.I.S</b>      | IS42/28.6   IS52/30    |
| <b>Steerer size</b> | 1-1/8"-1-1/8" (1-1/2") |
| <b>Bearing</b>      | SSC Bearing            |
| <b>Part No.</b>     | 401A05083A1000004      |



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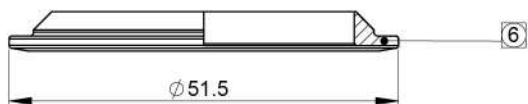
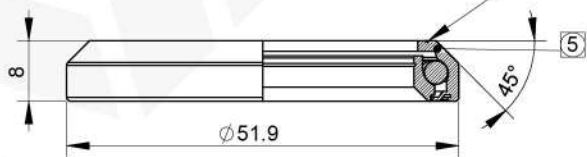
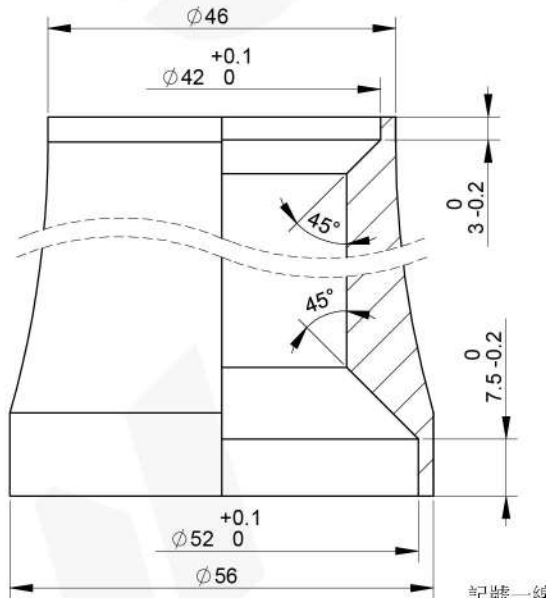
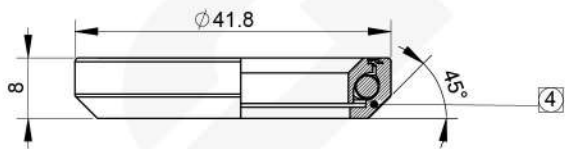
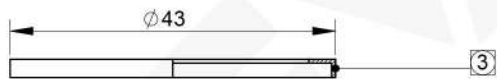
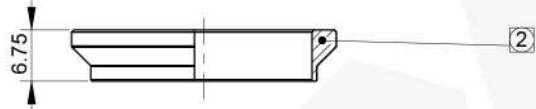
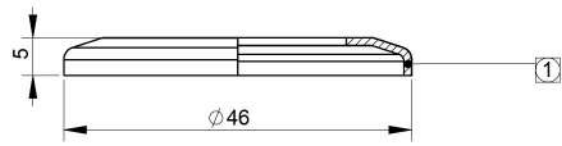
| Bearing type | Part No.          |
|--------------|-------------------|
| SSC          | 401A05083A1000007 |
| ACB          | 401A05083A1000016 |

| 1   | Top Cap          | 2H13980-X1   | Alloy/Rubber | 1    | Black                  |
|-----|------------------|--------------|--------------|------|------------------------|
| 2   | Compressure Ring | 4H20030-P01  | PA66         | 1    | Grey                   |
| 3   | Seal             | 4H07470-P07  | PE           | 1    | Black                  |
| 4   | SSC Bearing      | 3MR0250-SUJ2 | SUJ2         | 1    | 41.8x30.5x8<br>45°x45° |
| 5   | SSC Bearing      | 3MR0400-SUJ  | SUJ2         | 1    | 51.9x40x8<br>45°x45°   |
| 6   | Crown Race       | 2H30440-B1B0 | Alloy        | 1    | Black                  |
| No. | Description      | Part No.     | Material     | Q'TY | Remark                 |

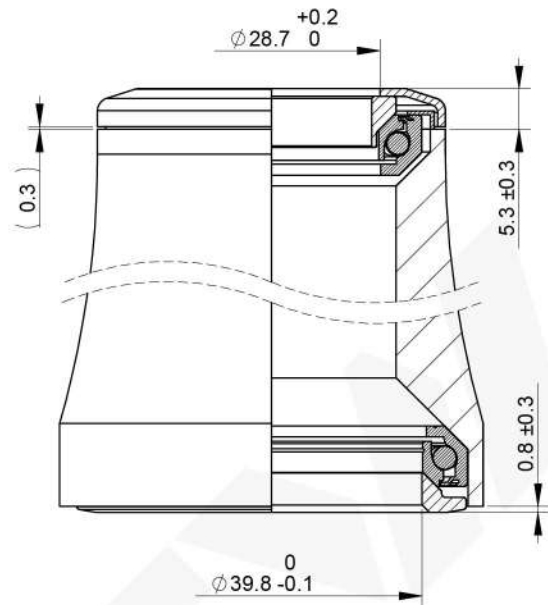
|            |       |          |         |
|------------|-------|----------|---------|
| Weight     | 87.7g |          |         |
| Unit       | mm    |          |         |
| Scale      | 1:1   | Rev.     | 0       |
| Projection |       | Drawing. | CHS0613 |

|                     |                        |
|---------------------|------------------------|
| <b>Model</b>        | FIT3                   |
| <b>S.H.I.S</b>      | IS42/28.6   IS52/30    |
| <b>Steerer size</b> | 1-1/8"-1-1/8" (1-1/2") |
| <b>Bearing</b>      | SSC Bearing            |
| <b>Part No.</b>     | 401A05083A1000007      |





| Bearing type | Part No.          |
|--------------|-------------------|
| SSC          | 401A04063A1000001 |
| ACB          | 401A04063A1000002 |

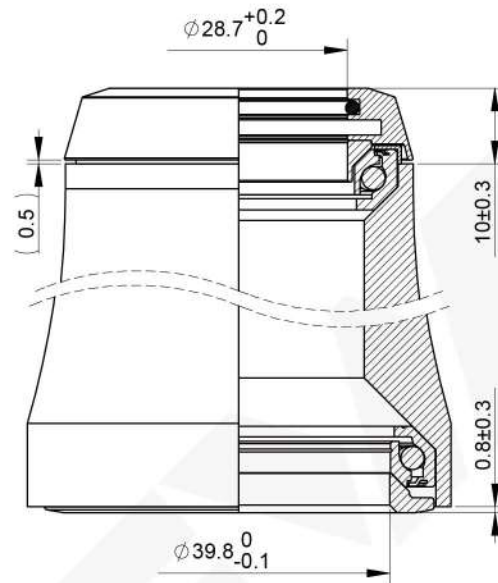
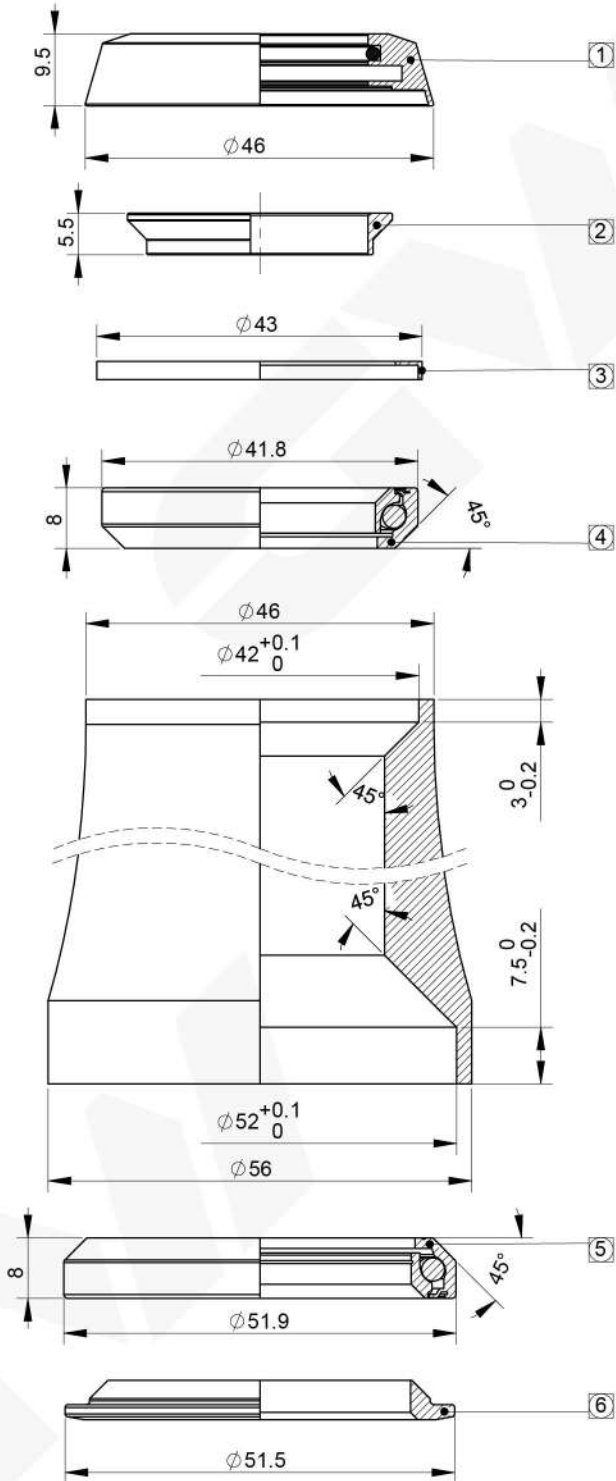


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| 1   | Top Cap         | 2H13670-B1B3 | Aolly    | 1   | Black                  |
|-----|-----------------|--------------|----------|-----|------------------------|
| 2   | Compressor Ring | 4H20060-P01  | PA66     | 1   | Blue                   |
| 3   | Seal            | 4H07470-P07  | PE       | 1   | Black                  |
| 4   | SSC Bearing     | 3MR0250-SUJ2 | SUJ2     | 1   | 41.8x30.5x8<br>45°x45° |
| 5   | SSC Bearing     | 3MR0400-SUJ  | SUJ2     | 1   | 51.9x40x8<br>45°x45°   |
| 6   | Crown Race      | 2H30300-B1B0 | Aolly    | 1   | Black                  |
| No. | Description     | Part No.     | Material | QTY | Remark                 |

|                     |                     |
|---------------------|---------------------|
| <b>Model</b>        | FIT8                |
| <b>S.H.I.S</b>      | IS42/28.6   IS52/40 |
| <b>Steerer size</b> | 1-1/8"-1-1/2"       |
| <b>Bearing</b>      | SSC Bearing         |
| <b>Part No.</b>     | 401A04063A1000001   |

|            |       |          |         |
|------------|-------|----------|---------|
| Weight     | 73.1g | Rev.     | 0       |
| Unit       | mm    | Drawing. | CHS0071 |
| Scale      | 1:1   |          |         |
| Projection |       |          |         |



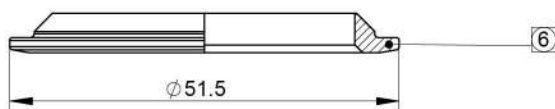
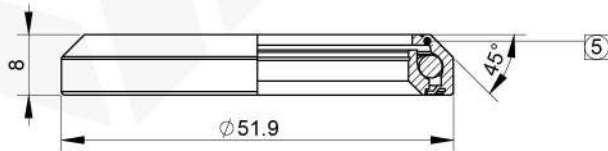
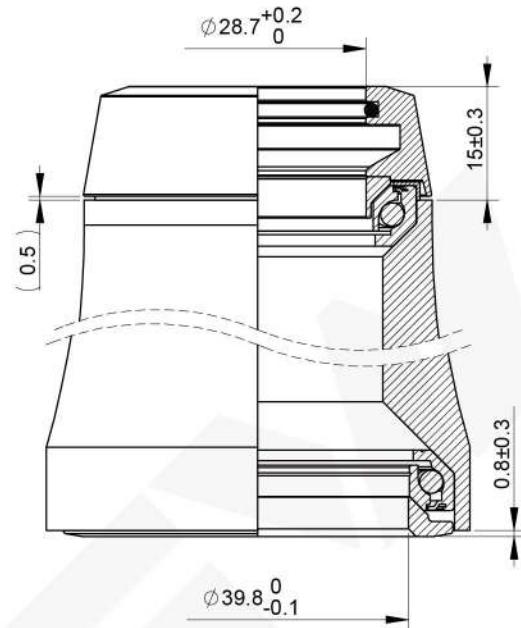
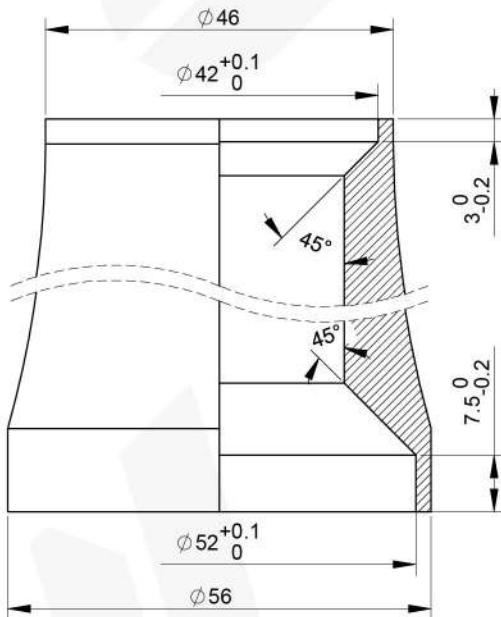
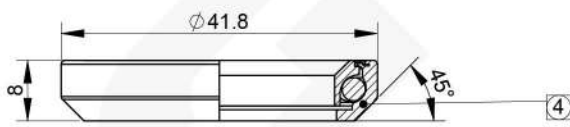
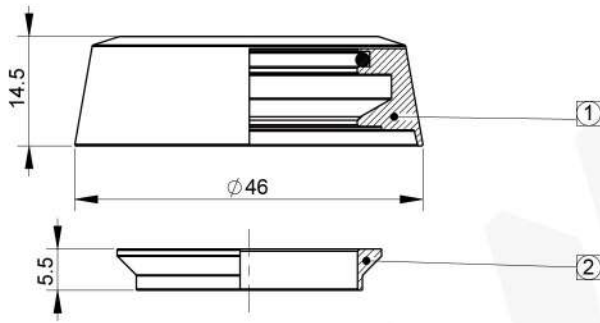
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| Bearing type | Part No.          |
|--------------|-------------------|
| SSC          | 401A04084A1000004 |
| ACB          | 401A04084A1000007 |

| No. | Description     | Part No.     | Material     | Q'TY | Remark                 |
|-----|-----------------|--------------|--------------|------|------------------------|
| 1   | Top Cap         | 2H13990-X1   | Alloy/Rubber | 1    | Black                  |
| 2   | Compressor Ring | 4H20030-P01  | PA66         | 1    | Grey                   |
| 3   | Seal            | 4H07470-P07  | PE           | 1    | Black                  |
| 4   | SSC Bearing     | 3MR0250-SUJ2 | SUJ2         | 1    | 41.8x30.5x8<br>45°x45° |
| 5   | SSC Bearing     | 3MR0400-SUJ  | SUJ2         | 1    | 51.9x40x8<br>45°x45°   |
| 6   | Crown Race      | 2H30300-B1B0 | Alloy        | 1    | Black                  |

|            |       |          |         |
|------------|-------|----------|---------|
| Weight     | 75.8g |          |         |
| Unit       | mm    |          |         |
| Scale      | 1:1   | Rev.     | 0       |
| Projection |       | Drawing. | CHS0571 |

|                     |                     |
|---------------------|---------------------|
| <b>Model</b>        | FIT8                |
| <b>S.H.I.S</b>      | IS42/28.6   IS52/40 |
| <b>Steerer size</b> | 1-1/8"-1-1/2"       |
| <b>Bearing</b>      | SSC Bearing         |
| <b>Part No.</b>     | 401A04084A1000004   |



| Bearing type | Part No.          |
|--------------|-------------------|
| SSC          | 401A04084A1000001 |
| ACB          | 401A04084A1000010 |

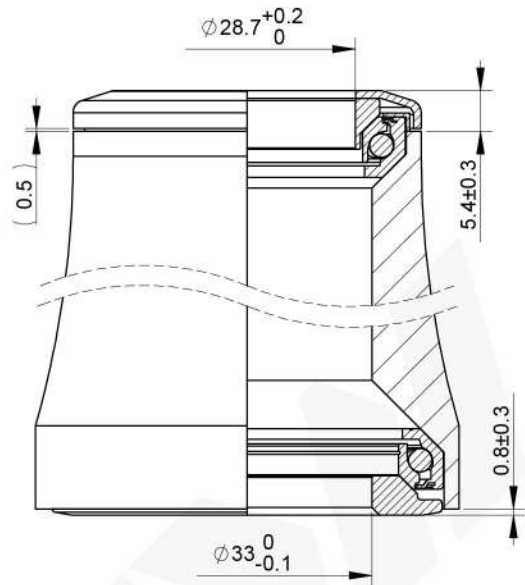
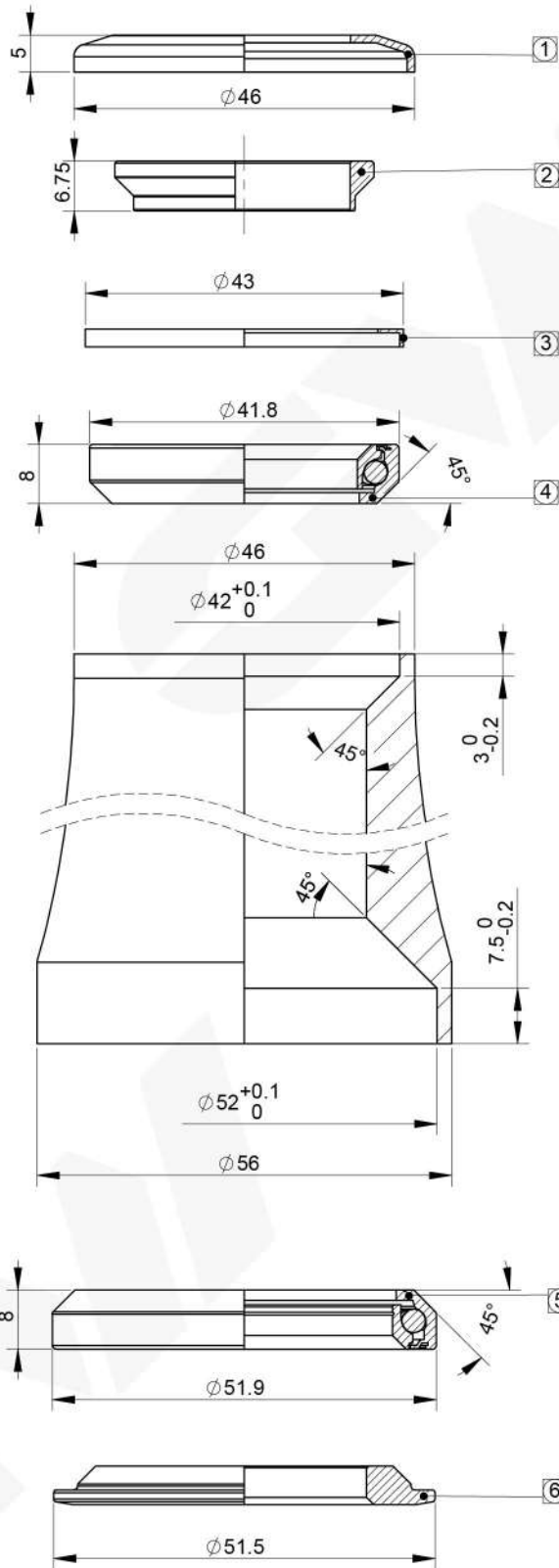


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| 1   | Top Cap          | 2H14000-X1   | Alloy/Rubber | 1   | Black                  |
|-----|------------------|--------------|--------------|-----|------------------------|
| 2   | Compressure Ring | 4H20030-P01  | PA66         | 1   | Grey                   |
| 3   | Seal             | 4H07470-P07  | PE           | 1   | Black                  |
| 4   | SSC Bearing      | 3MR0250-SUJ2 | SUJ2         | 1   | 41.8x30.5x8<br>45°x45° |
| 5   | SSC Bearing      | 3MR0400-SUJ  | SUJ2         | 1   | 51.9x40x8<br>45°x45°   |
| 6   | Crown Race       | 2H30300-B1B0 | Alloy        | 1   | Black                  |
| No. | Description      | Part No.     | Material     | QTY | Remark                 |

|                     |  |                     |  |  |  |
|---------------------|--|---------------------|--|--|--|
| <b>Model</b>        |  | <b>FIT8</b>         |  |  |  |
| <b>S.H.I.S</b>      |  | IS42/28.6   IS52/40 |  |  |  |
| <b>Steerer size</b> |  | 1-1/8"-1-1/2"       |  |  |  |
| <b>Bearing</b>      |  | SSC Bearing         |  |  |  |
| <b>Part No.</b>     |  | 401A04084A1000001   |  |  |  |

|            |       |          |         |
|------------|-------|----------|---------|
| Weight     | 84.1g |          |         |
| Unit       | mm    |          |         |
| Scale      | 1:1   | Rev.     | 0       |
| Projection |       | Drawing. | CHS0562 |



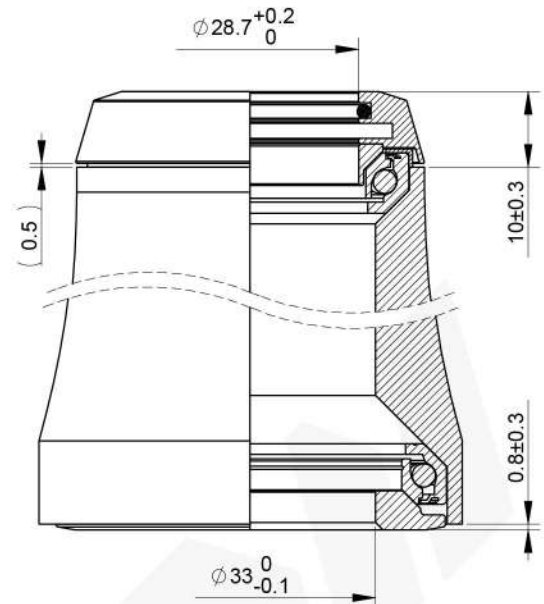
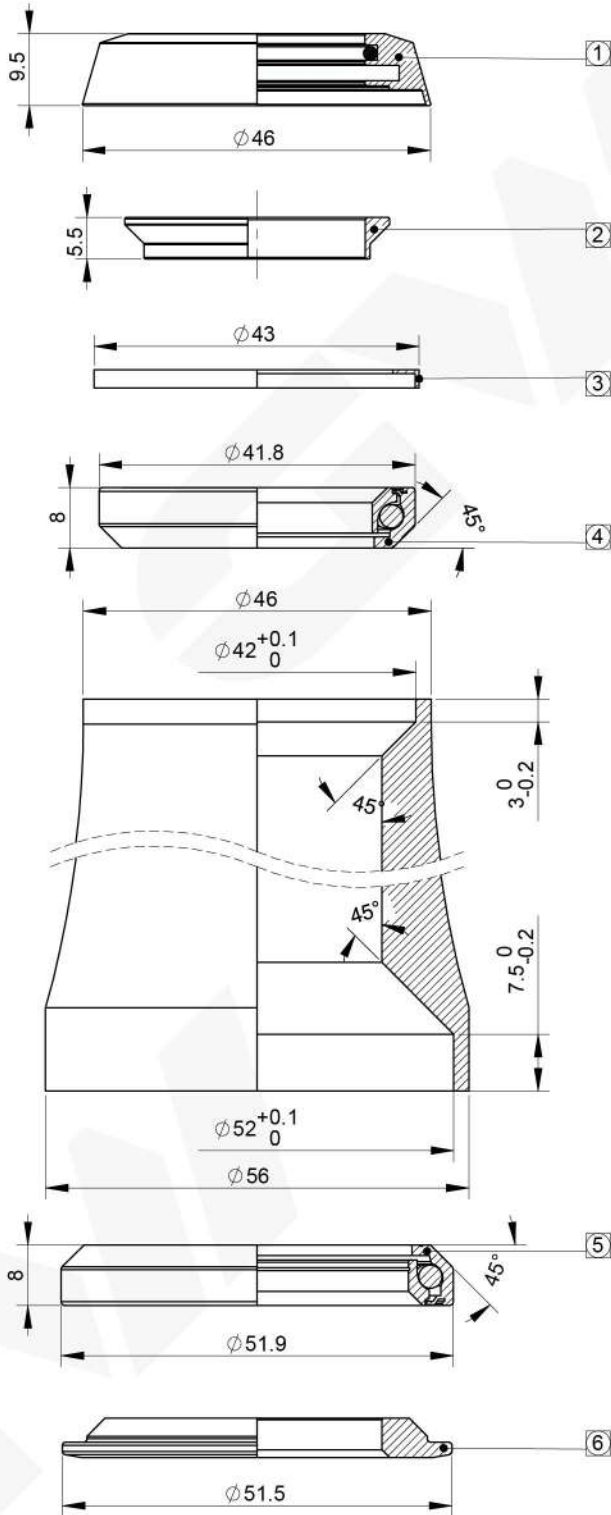
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| Bearing type | Part No.          |
|--------------|-------------------|
| SSC          | 401A19084A1000001 |
| ACB          | 401A19084A1000002 |

| No. | Description     | Part No.     | Material | Q'TY | Remark                 |
|-----|-----------------|--------------|----------|------|------------------------|
| 1   | Top Cap         | 2H13670-B1B0 | Alloy    | 1    | Black                  |
| 2   | Compressor Ring | 4H20060-P01  | PA66     | 1    | Blue                   |
| 3   | Seal            | 4H07470-P07  | PE       | 1    | Black                  |
| 4   | SSC Bearing     | 3MR0250-SUJ2 | SUJ2     | 1    | 41.8x30.5x8<br>45°x45° |
| 5   | SSC Bearing     | 3MR0400-SUJ  | SUJ2     | 1    | 51.9x40x8<br>45°x45°   |
| 6   | Crown Race      | 2H31300-B1B0 | Alloy    | 1    | Black                  |

|            |       |          |         |
|------------|-------|----------|---------|
| Weight     | 78.6g | Rev.     | 0       |
| Unit       | mm    | Drawing. | CHS0760 |
| Scale      | 1:1   |          |         |
| Projection |       |          |         |

|                     |                     |
|---------------------|---------------------|
| <b>Model</b>        | FIT8                |
| <b>S.H.I.S</b>      | IS42/28.6   IS52/33 |
| <b>Steerer size</b> | 1-1/8"-1-1/4"       |
| <b>Bearing</b>      | SSC Bearing         |
| <b>Part No.</b>     | 401A19084A1000001   |



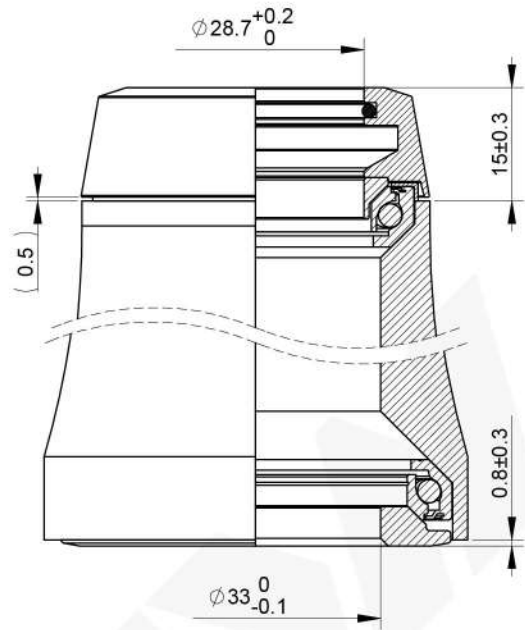
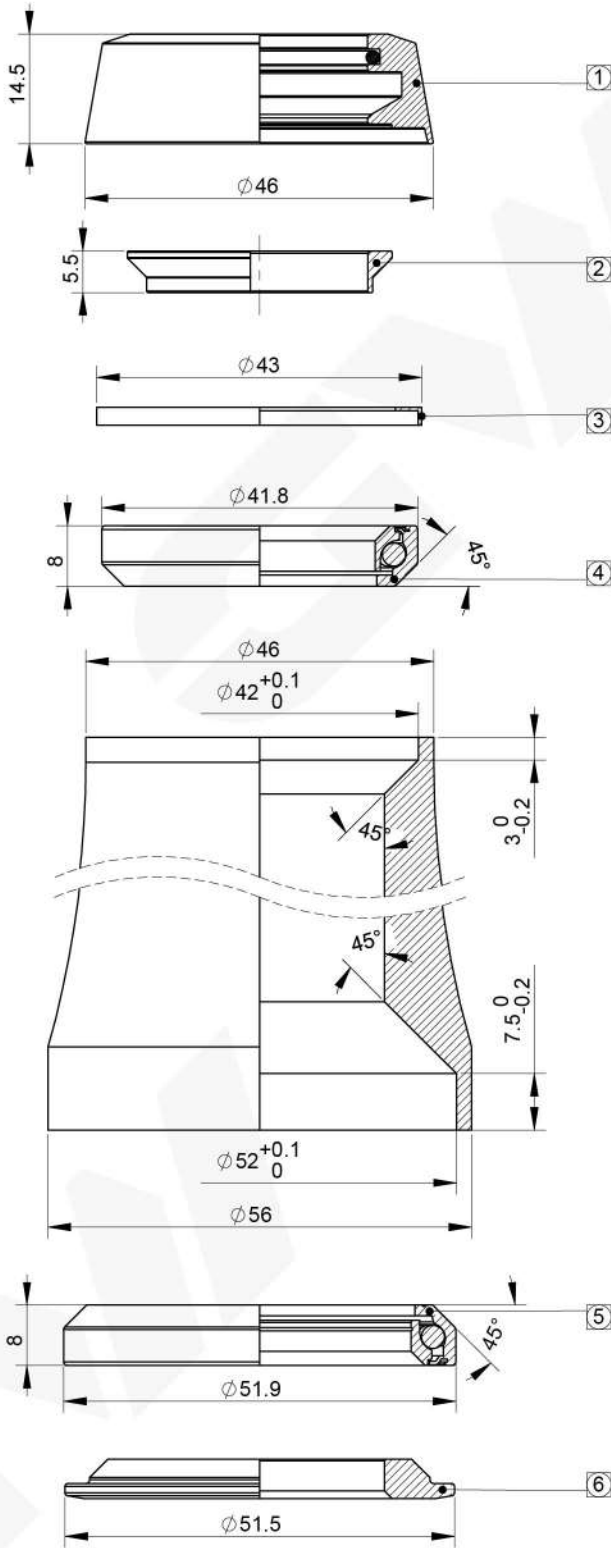
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| Bearing type | Part No.          |
|--------------|-------------------|
| SSC          | 401A19084A1000003 |
| ACB          | 401A19084A1000004 |

| No. | Description     | Part No.     | Material     | Q'TY | Remark                |
|-----|-----------------|--------------|--------------|------|-----------------------|
| 1   | Top Cap         | 2H13990-X1   | Alloy/Rubber | 1    | Black                 |
| 2   | Compressor Ring | 4H20030-P01  | PA66         | 1    | Grey                  |
| 3   | Seal            | 4H07470-P07  | PE           | 1    | Black                 |
| 4   | SSC Bearing     | 3MR0250-SUJ2 | SUJ2         | 1    | 41.8x30.5x8<br>45x45° |
| 5   | SSC Bearing     | 3MR0400-SUJ  | SUJ2         | 1    | 51.9x40x8<br>45x45°   |
| 6   | Crown Race      | 2H31300-B1B0 | Alloy        | 1    | Black                 |

|            |       |          |         |
|------------|-------|----------|---------|
| Weight     | 81.3g | Rev.     | 0       |
| Unit       | mm    | Drawing. | CHS0762 |
| Scale      | 1:1   |          |         |
| Projection |       |          |         |

|                     |                     |
|---------------------|---------------------|
| <b>Model</b>        | FIT8                |
| <b>S.H.I.S</b>      | IS42/28.6   IS52/33 |
| <b>Steerer size</b> | 1-1/8"-1-1/4"       |
| <b>Bearing</b>      | SSC Bearing         |
| <b>Part No.</b>     | 401A19084A1000003   |



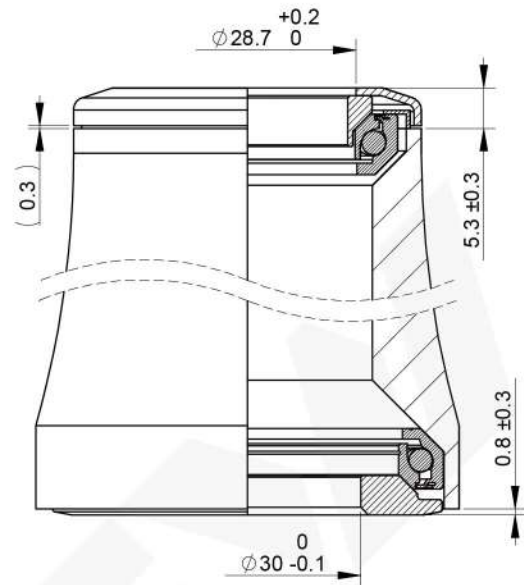
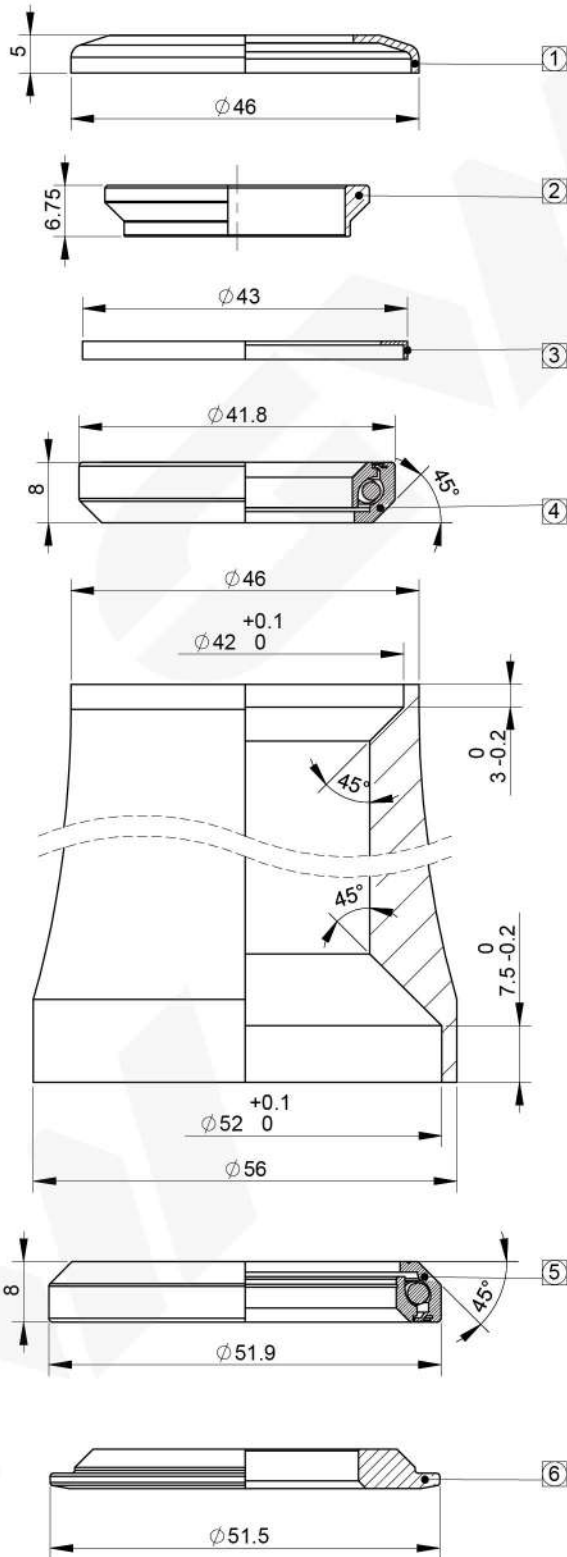
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| Bearing type | Part No.          |
|--------------|-------------------|
| SSC          | 401A19084A1000005 |
| ACB          | 401A19084A1000006 |

| 1   | Top Cap         | 2H14002-X1   | Alloy/Rubber | 1    | Black                 |
|-----|-----------------|--------------|--------------|------|-----------------------|
| 2   | Compressor Ring | 4H20030-P01  | PA66         | 1    | Grey                  |
| 3   | Seal            | 4H07470-P07  | PE           | 1    | Black                 |
| 4   | SSC Bearing     | 3MR0250-SUJ2 | SUJ2         | 1    | 41.8x30.5x8<br>45x45° |
| 5   | SSC Bearing     | 3MR0400-SUJ  | SUJ2         | 1    | 51.9x40x8<br>45x45°   |
| 6   | Crown Race      | 2H31300-B1B0 | Alloy        | 1    | Black                 |
| No. | Description     | Part No.     | Material     | Q'TY | Remark                |

|            |       |          |         |
|------------|-------|----------|---------|
| Weight     | 89.6g |          |         |
| Unit       | mm    |          |         |
| Scale      | 1:1   | Rev.     | 0       |
| Projection |       | Drawing. | CHS0764 |

|                     |                     |
|---------------------|---------------------|
| <b>Model</b>        | FIT8                |
| <b>S.H.I.S</b>      | IS42/28.6   IS52/33 |
| <b>Steerer size</b> | 1-1/8"-1-1/4"       |
| <b>Bearing</b>      | SSC Bearing         |
| <b>Part No.</b>     | 401A19084A1000005   |



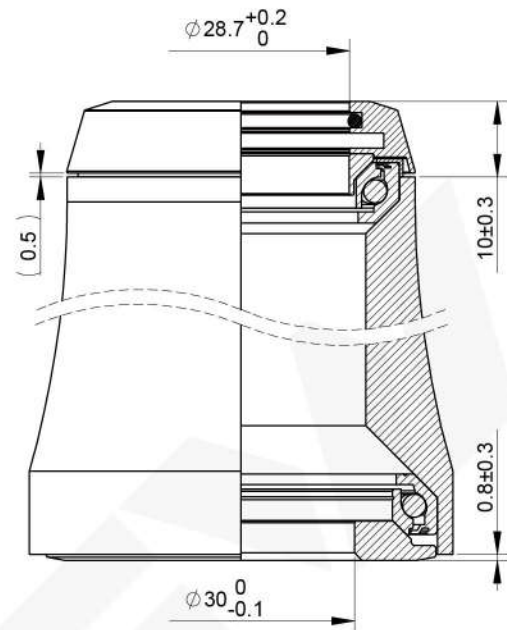
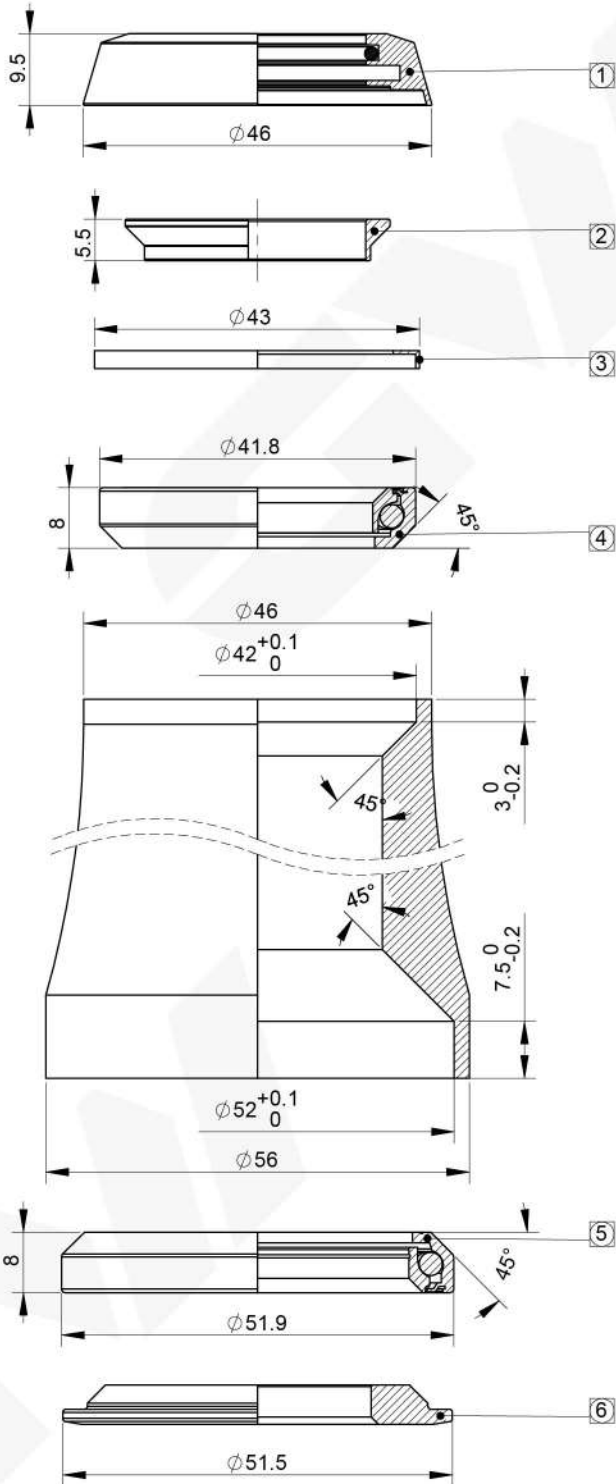
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| Bearing type | Part No.          |
|--------------|-------------------|
| SSC          | 401A05063A1000001 |
| ACB          | 401A05063A1000002 |

| No. | Description     | Part No.     | Material | Q'TY | Remark                 |
|-----|-----------------|--------------|----------|------|------------------------|
| 1   | Top Cap         | 2H13670-B1B0 | Aolly    | 1    | Black                  |
| 2   | Compressor Ring | 4H20060-P01  | PA66     | 1    | Blue                   |
| 3   | Seal            | 4H07470-P07  | PE       | 1    | Black                  |
| 4   | SSC Bearing     | 3MR0250-SUJ2 | SUJ2     | 1    | 41.8x30.5x8<br>45°x45° |
| 5   | SSC Bearing     | 3MR0400-SUJ  | SUJ2     | 1    | 51.9x40x8<br>45°x45°   |
| 6   | Crown Race      | 2H30440-B1B0 | Aolly    | 1    | Black                  |

|        |       |            |         |
|--------|-------|------------|---------|
| Weight | 80.7g | Rev.       | 0       |
| Unit   | mm    | Drawing.   | CHS0070 |
| Scale  | 1:1   | Projection |         |

| Model        | FIT8                   |
|--------------|------------------------|
| S.H.I.S      | IS42/28.6   IS52/30    |
| Steerer size | 1-1/8"-1-1/8" (1-1/2") |
| Bearing      | SSC Bearing            |
| Part No.     | 401A05063A1000001      |



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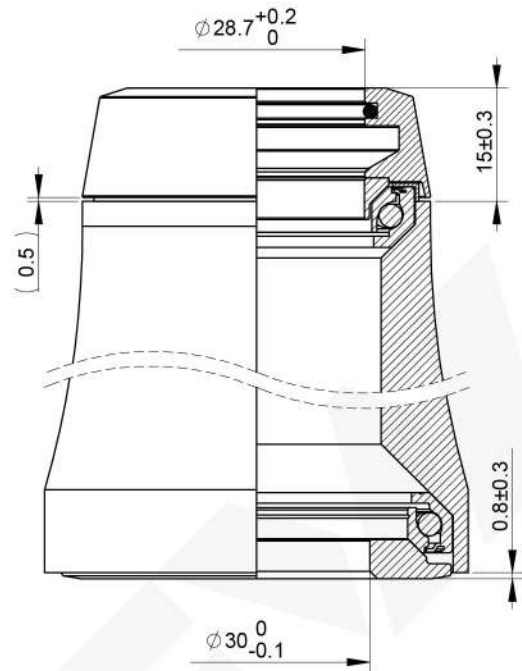
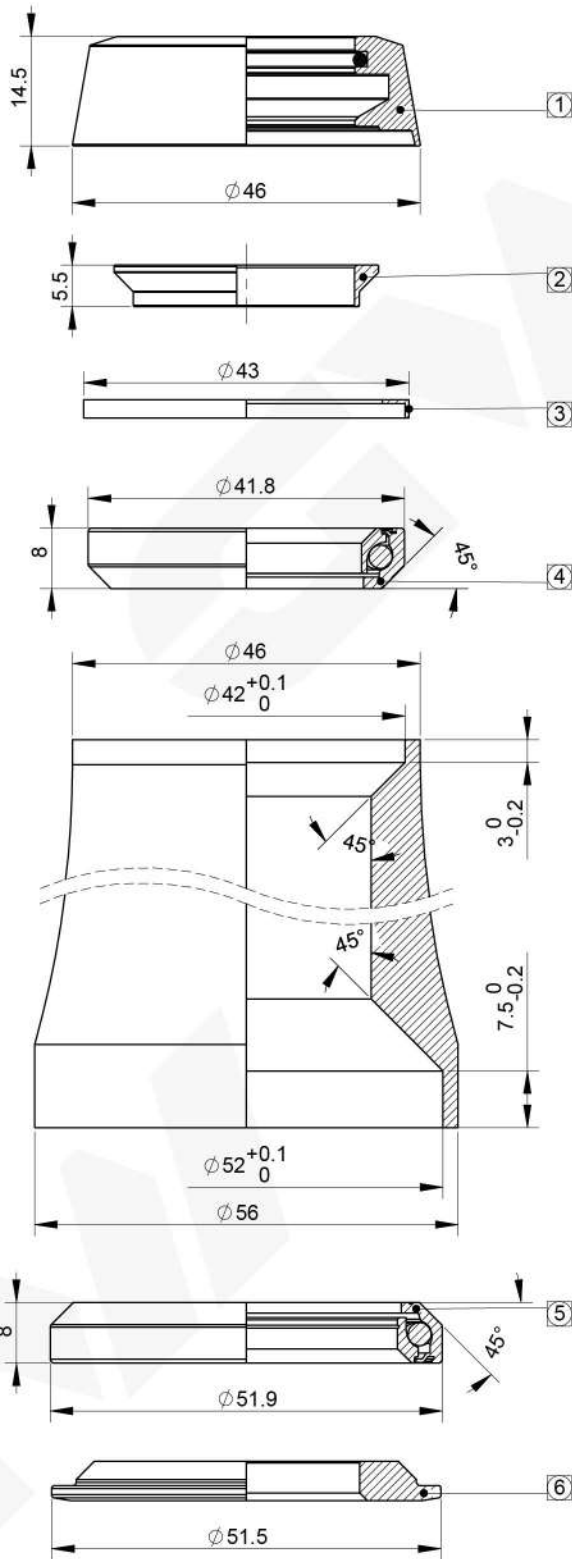
| Bearing type | Part No.          |
|--------------|-------------------|
| SSC          | 401A05084A1000001 |
| ACB          | 401A05084A1000007 |

| 1   | Top Cap         | 2H13990-X1   | Alloy/Rubber | 1    | Black                  |
|-----|-----------------|--------------|--------------|------|------------------------|
| 2   | Compressor Ring | 4H20030-P01  | PA66         | 1    | Grey                   |
| 3   | Seal            | 4H07470-P07  | PE           | 1    | Black                  |
| 4   | SSC Bearing     | 3MR0250-SUJ2 | SUJ2         | 1    | 41.8x30.5x8<br>45°x45° |
| 5   | SSC Bearing     | 3MR0400-SUJ  | SUJ2         | 1    | 51.9x40x8<br>45°x45°   |
| 6   | Crown Race      | 2H30440-B1B0 | Alloy        | 1    | Black                  |
| No. | Description     | Part No.     | Material     | Q'TY | Remark                 |

|            |       |          |         |
|------------|-------|----------|---------|
| Weight     | 83.4g |          |         |
| Unit       | mm    |          |         |
| Scale      | 1:1   | Rev.     | 0       |
| Projection |       | Drawing. | CHS0572 |

|                     |                        |
|---------------------|------------------------|
| <b>Model</b>        | FIT8                   |
| <b>S.H.I.S</b>      | IS42/28.6   IS52/30    |
| <b>Steerer size</b> | 1-1/8"-1-1/8" (1-1/2") |
| <b>Bearing</b>      | SSC Bearing            |
| <b>Part No.</b>     | 401A05084A1000001      |





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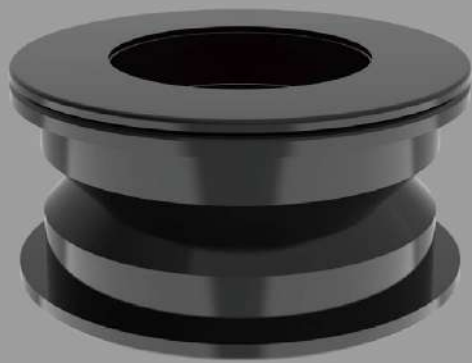
| Bearing type | Part No.          |
|--------------|-------------------|
| SSC          | 401A05084A1000004 |
| ACB          | 401A05084A1000010 |

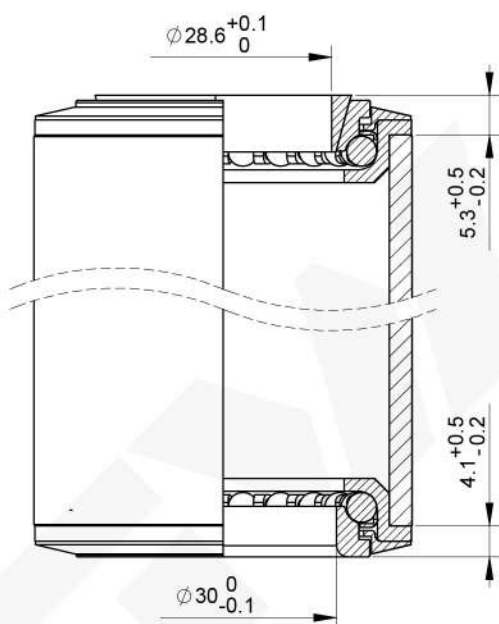
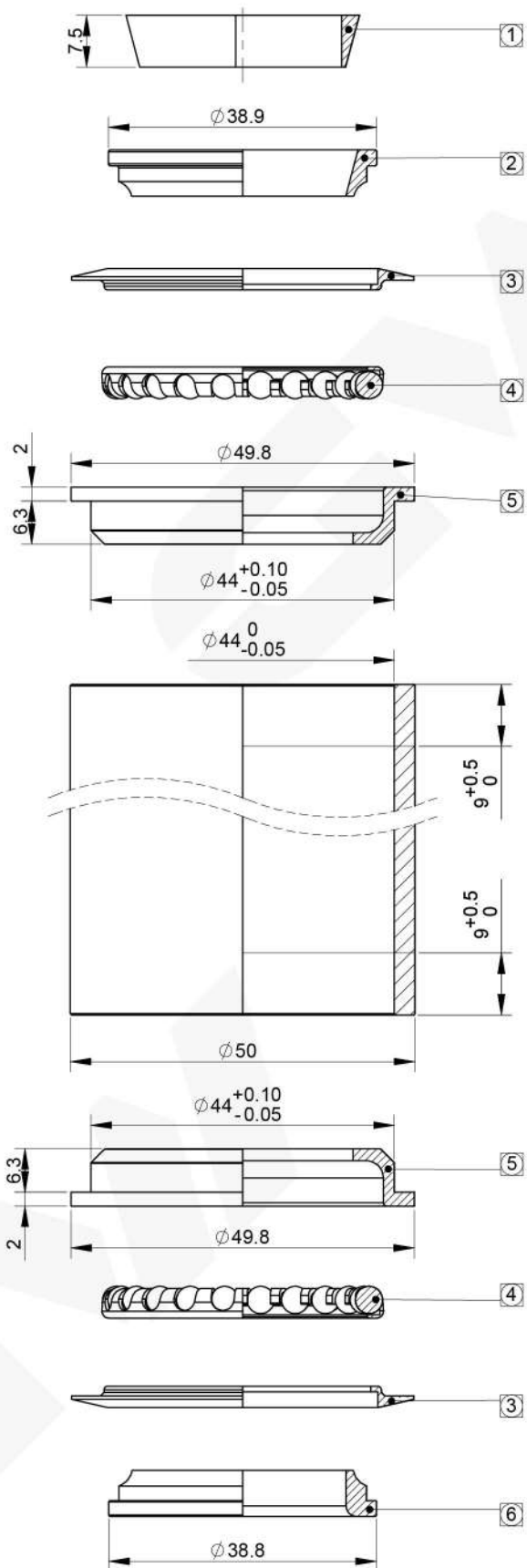
| No. | Description      | Part No.     | Material     | Q'TY | Remark                 |
|-----|------------------|--------------|--------------|------|------------------------|
| 1   | Top Cap          | 2H14000-X1   | Alloy/Rubber | 1    | Black                  |
| 2   | Compression Ring | 4H20030-P01  | PA66         | 1    | Grey                   |
| 3   | Seal             | 4H07470-P07  | PE           | 1    | Black                  |
| 4   | SSC Bearing      | 3MR0250-SUJ2 | SUJ2         | 1    | 41.8x30.5x8<br>45°x45° |
| 5   | SSC Bearing      | 3MR0400-SUJ  | SUJ2         | 1    | 51.9x40x8<br>45°x45°   |
| 6   | Crown Race       | 2H30440-B1B0 | Alloy        | 1    | Black                  |

|            |       |          |         |
|------------|-------|----------|---------|
| Weight     | 91.7g | Rev.     | 0       |
| Unit       | mm    | Drawing. | CHS0573 |
| Scale      | 1:1   |          |         |
| Projection |       |          |         |

|                     |                        |
|---------------------|------------------------|
| <b>Model</b>        | FIT8                   |
| <b>S.H.I.S</b>      | IS42/28.6   IS52/30    |
| <b>Steerer size</b> | 1-1/8"-1-1/8" (1-1/2") |
| <b>Bearing</b>      | SSC Bearing            |
| <b>Part No.</b>     | 401A05084A1000004      |

## **Semi-Integrated (ZS)**



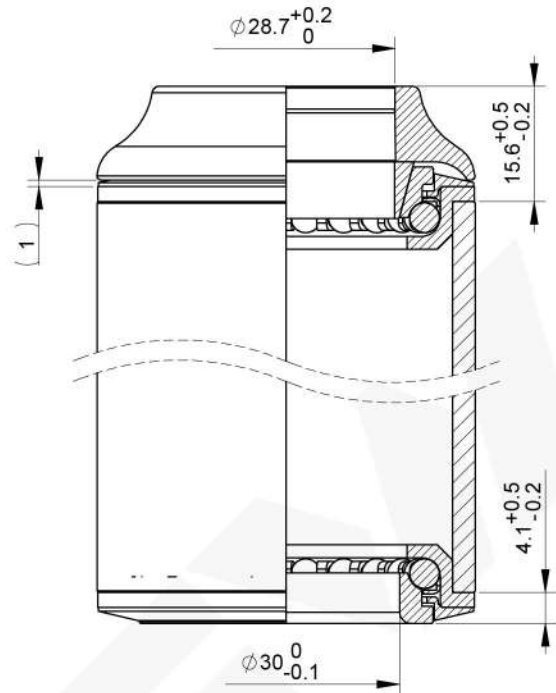
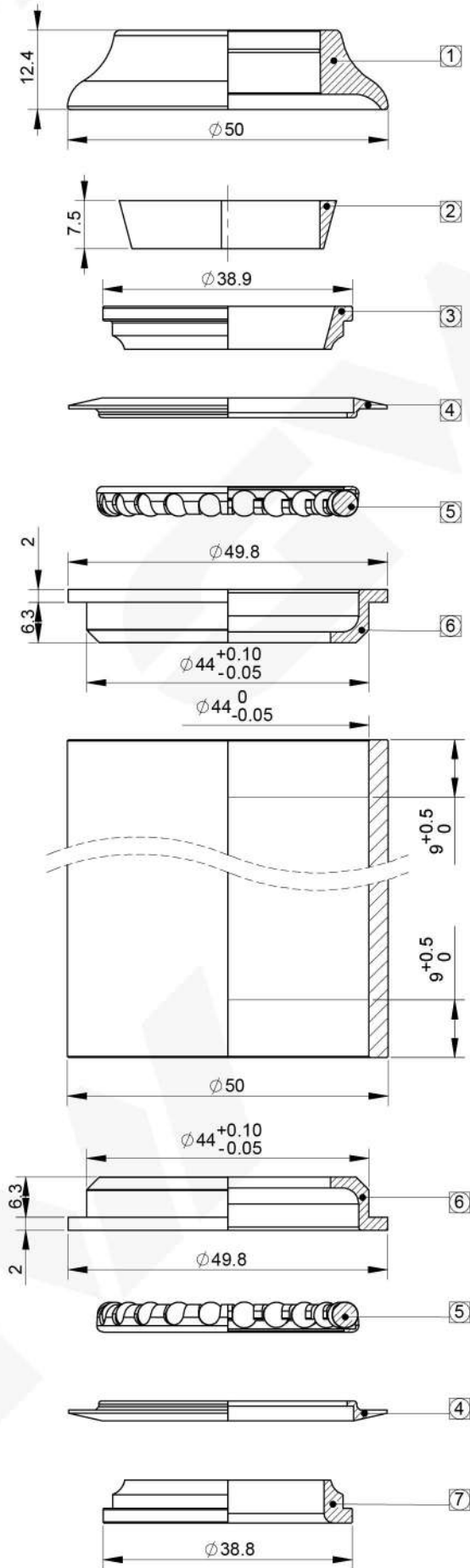


Scan the QR code to view or download the drawing.

| 1   | Compressure Ring | 4H20231-P01  | PA       | 1    | Black     |
|-----|------------------|--------------|----------|------|-----------|
| 2   | Upper Cone       | 2H50060-G5   | Steel    | 1    | Black     |
| 3   | Seal             | 4H07010-P01  | PA       | 2    | Black     |
| 4   | Ball Retainer    | 4H23030-ST1  | Steel    | 2    | 正鑄#300+黃油 |
| 5   | Upper Cone       | 2H40063-S2G5 | Steel    | 2    | Black     |
| 6   | Crown Race       | 2H30040-G5   | Steel    | 1    | Black     |
| No. | Description      | Part No.     | Material | Q'TY | Remark    |

|            |     |          |        |
|------------|-----|----------|--------|
| Weight     | 95g | Rev.     | 0      |
| Unit       | mm  | Drawing. | CHH058 |
| Scale      | 1:1 |          |        |
| Projection |     |          |        |

|                     |                     |
|---------------------|---------------------|
| <b>Model</b>        | SI                  |
| <b>S.H.I.S</b>      | ZS44/28.6   ZS44/30 |
| <b>Steerer size</b> | 1-1/8"-1-1/8"       |
| <b>Bearing</b>      | Ball Retainer       |
| <b>Part No.</b>     | 1S1110              |

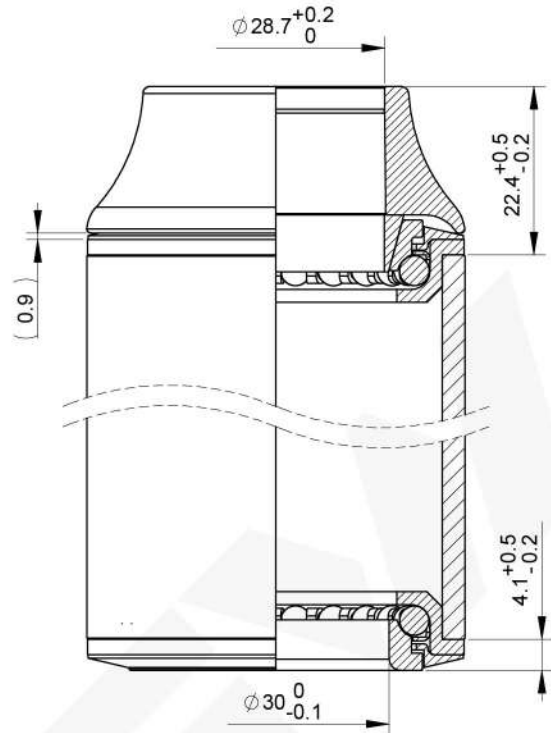
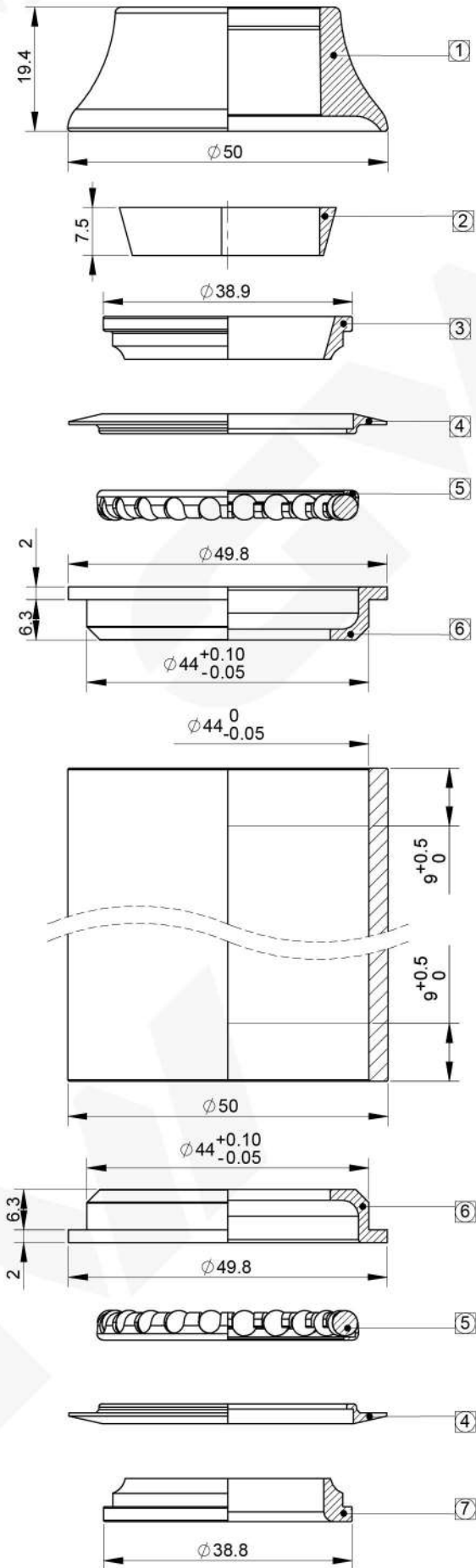


Scan the QR code to view or download the drawing.

|     |                  |              |          |      |             |
|-----|------------------|--------------|----------|------|-------------|
| 1   | Top Cap          | 3H10390-P01  | Nylon    | 1    | Matte Black |
| 2   | Compressure Ring | 4H20231-P01  | PA       | 1    | Black       |
| 3   | Upper Cone       | 2H50060-G5   | Steel    | 1    | Black       |
| 4   | Seal             | 4H07010-P01  | PA       | 2    | Black       |
| 5   | Ball Retainer    | 4H23030-ST1  | Steel    | 2    | 正鑄#300+黃油   |
| 6   | Upper Cone       | 2H40063-S2G5 | Steel    | 2    | Black       |
| 7   | Crown Race       | 2H30040-G5   | Steel    | 1    | Black       |
| No. | Description      | Part No.     | Material | Q'TY | Remark      |

|                     |                     |
|---------------------|---------------------|
| <b>Model</b>        | SI                  |
| <b>S.H.I.S</b>      | ZS44/28.6   ZS44/30 |
| <b>Steerer size</b> | 1-1/8"-1-1/8"       |
| <b>Bearing</b>      | Ball Retainer       |
| <b>Part No.</b>     | 1SI110PUNM          |

|            |        |          |        |
|------------|--------|----------|--------|
| Weight     | 111.6g | Rev.     | 0      |
| Unit       | mm     | Drawing. | CHH797 |
| Scale      | 1:1    |          |        |
| Projection |        |          |        |

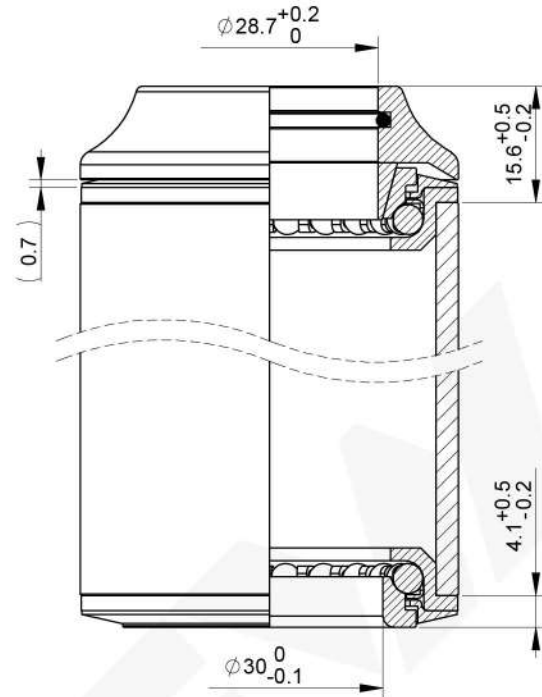
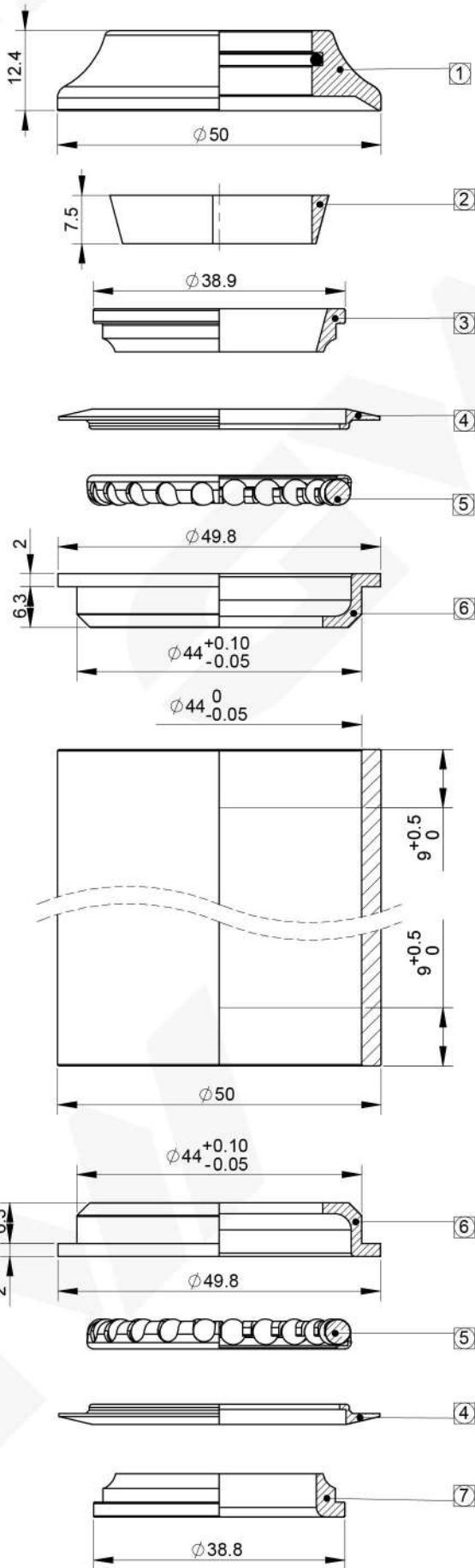


Scan the QR code to view or download the drawing.

| 1   | Top Cap          | 3H10370-P01  | Nylon    | 1   | Matte Black |
|-----|------------------|--------------|----------|-----|-------------|
| 2   | Compressure Ring | 4H20231-P01  | PA       | 1   | Black       |
| 3   | Upper Cone       | 2H50060-G5   | Steel    | 1   | Black       |
| 4   | Seal             | 4H07010-P01  | PA       | 2   | Black       |
| 5   | Ball Retainer    | 4H23030-ST1  | Steel    | 2   | 正鑄#300+黃油   |
| 6   | Upper Cone       | 2H40063-S2G5 | Steel    | 2   | Black       |
| 7   | Crown Race       | 2H30040-G5   | Steel    | 1   | Black       |
| No. | Description      | Part No.     | Material | QTY | Remark      |

|                     |                     |
|---------------------|---------------------|
| <b>Model</b>        | SI                  |
| <b>S.H.I.S</b>      | ZS44/28.6   ZS44/30 |
| <b>Steerer size</b> | 1-1/8"-1-1/8"       |
| <b>Bearing</b>      | Ball Retainer       |
| <b>Part No.</b>     | 1SI110PUNH          |

|            |      |          |        |
|------------|------|----------|--------|
| Weight     | 111g | Rev.     | 0      |
| Unit       | mm   | Drawing. | CHH798 |
| Scale      | 1:1  |          |        |
| Projection |      |          |        |

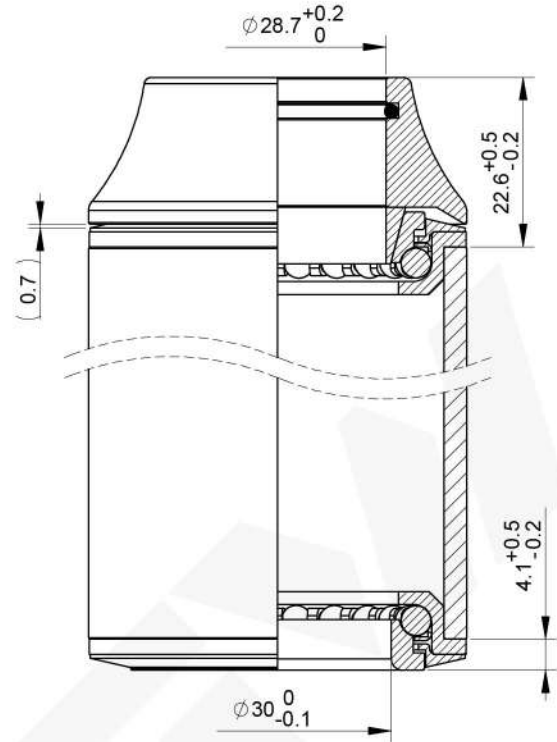
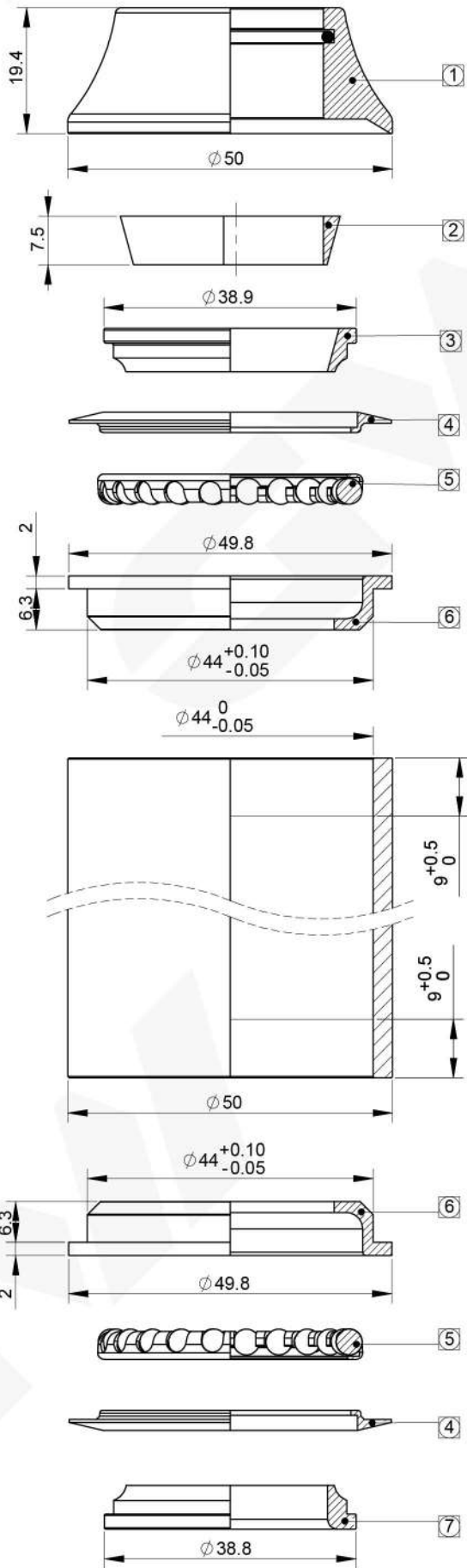


Scan the QR code to view or download the drawing.

| 1   | Top Cap         | 2H11280-X1   | Alloy/Rubber | 1    | Black     |
|-----|-----------------|--------------|--------------|------|-----------|
| 2   | Compressor Ring | 4H20231-P01  | PA           | 1    | Black     |
| 3   | Upper Cone      | 2H50060-G5   | Steel        | 1    | Black     |
| 4   | Seal            | 4H07010-P01  | PA           | 2    | Black     |
| 5   | Ball Retainer   | 4H23030-ST1  | Steel        | 2    | 正鍍#300+黃油 |
| 6   | Upper Cone      | 2H40063-S2G5 | Steel        | 2    | Black     |
| 7   | Crown Race      | 2H30040-G5   | Steel        | 1    | Black     |
| No. | Description     | Part No.     | Material     | Q'TY | Remark    |

|            |        |          |        |
|------------|--------|----------|--------|
| Weight     | 114.4g |          |        |
| Unit       | mm     |          |        |
| Scale      | 1:1    | Rev.     | 0      |
| Projection |        | Drawing. | CHH157 |

|                     |                     |
|---------------------|---------------------|
| <b>Model</b>        | SI                  |
| <b>S.H.I.S</b>      | ZS44/28.6   ZS44/30 |
| <b>Steerer size</b> | 1-1/8"-1-1/8"       |
| <b>Bearing</b>      | Ball Retainer       |
| <b>Part No.</b>     | 1S110ALM            |

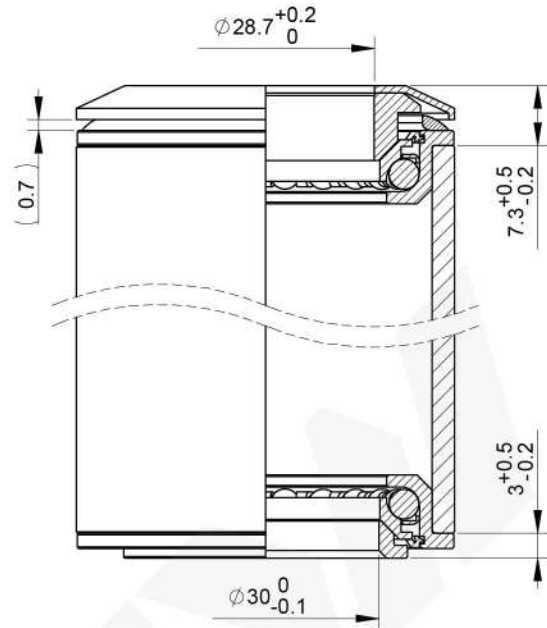
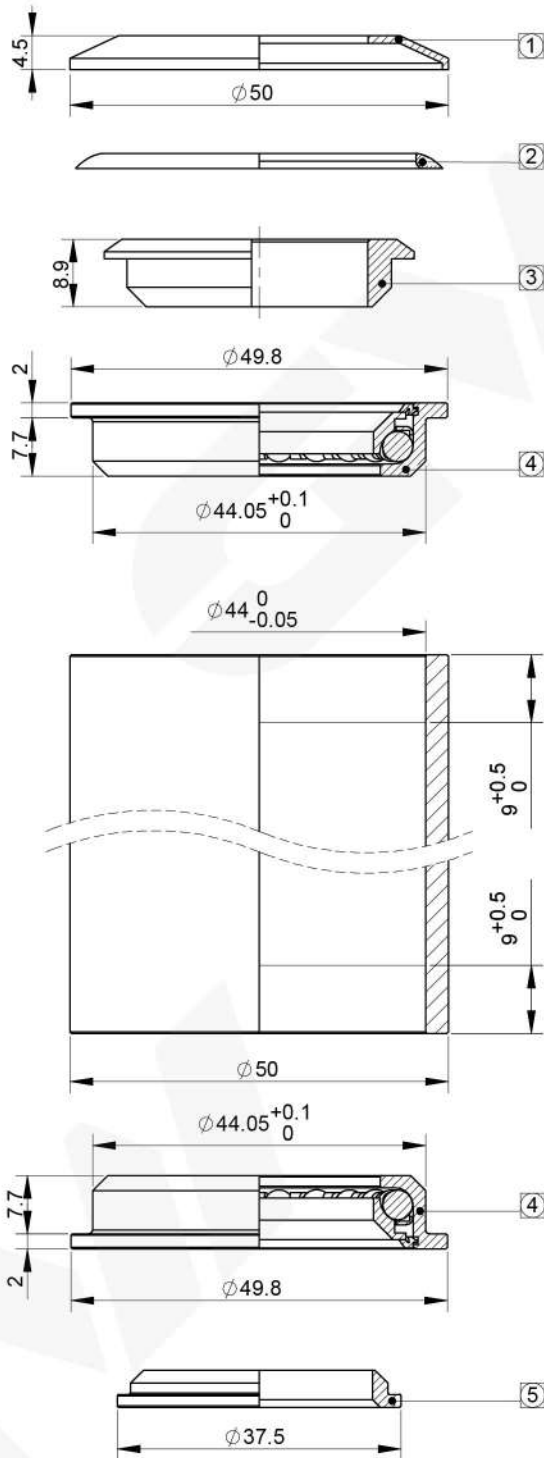


Scan the QR code to view or download the drawing.

| 1   | Top Cap         | 2H11510-X1   | Alloy/Rubber | 1    | Black     |
|-----|-----------------|--------------|--------------|------|-----------|
| 2   | Compressor Ring | 4H20231-P01  | PA           | 1    | Black     |
| 3   | Upper Cone      | 2H50060-G5   | Steel        | 1    | Black     |
| 4   | Seal            | 4H07010-P01  | PA           | 2    | Black     |
| 5   | Ball Retainer   | 4H23031-ST1  | Steel        | 2    | 正鑄#300+費油 |
| 6   | Upper Cone      | 2H40063-S2G5 | Steel        | 2    | Black     |
| 7   | Crown Race      | 2H30040-G5   | Steel        | 1    | Black     |
| No. | Description     | Part No.     | Material     | Q'TY | Remark    |

|            |        |          |        |
|------------|--------|----------|--------|
| Weight     | 126.9g |          |        |
| Unit       | mm     |          |        |
| Scale      | 1:1    | Rev.     | 0      |
| Projection |        | Drawing. | CHH158 |

|                     |                     |
|---------------------|---------------------|
| <b>Model</b>        | SI                  |
| <b>S.H.I.S</b>      | ZS44/28.6   ZS44/30 |
| <b>Steerer size</b> | 1-1/8"-1-1/8"       |
| <b>Bearing</b>      | Ball Retainer       |
| <b>Part No.</b>     | 1S110ALH            |



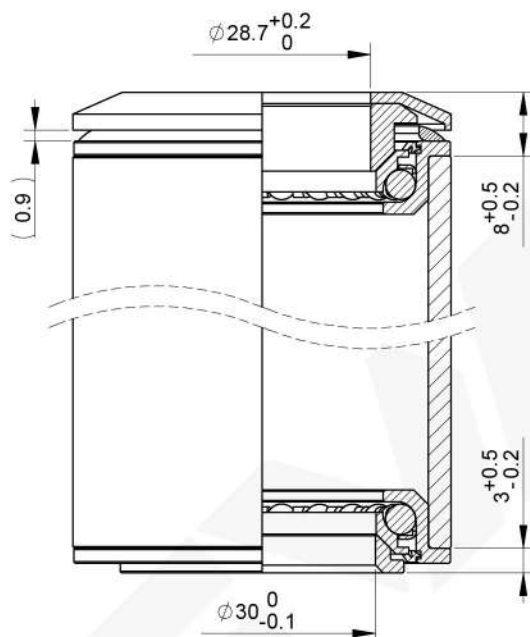
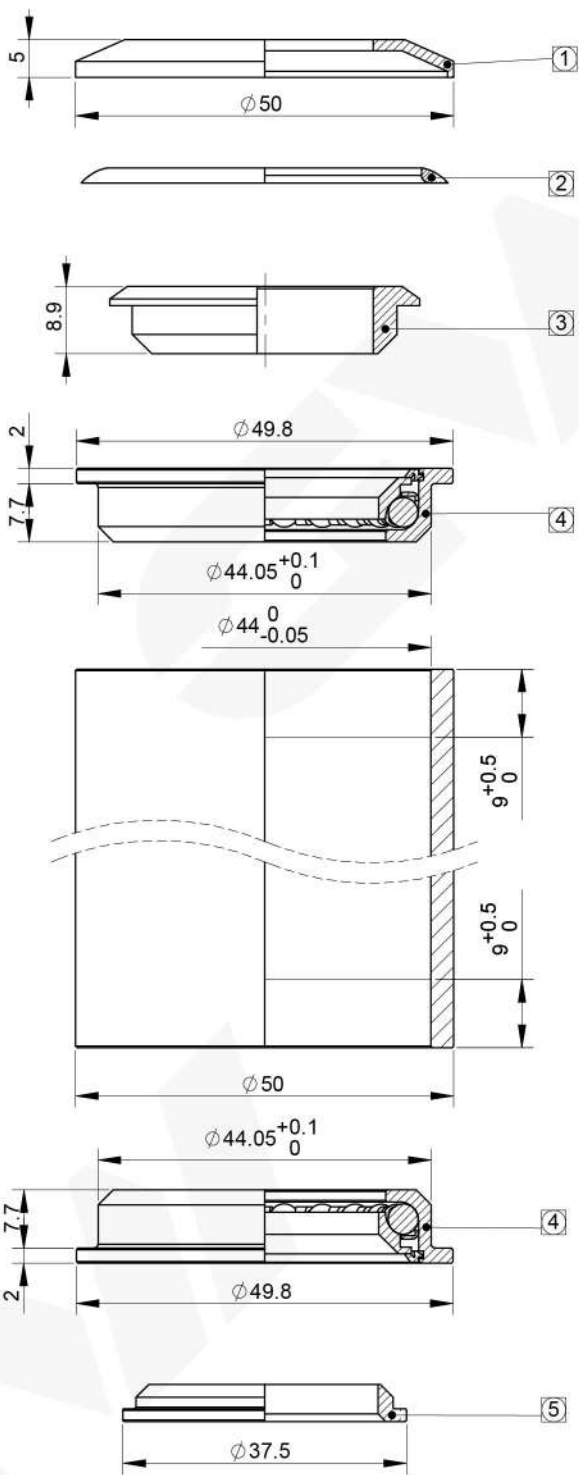
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| 1   | Top Cap            | 2H11030-G5   | Steel       | 1    | Black  |
|-----|--------------------|--------------|-------------|------|--------|
| 2   | Seal               | 4H07060-P01  | PA          | 1    | Black  |
| 3   | Compression Ring   | 4H20211-P01  | PA          | 1    | Grey   |
| 4   | Semi Cartridge Cup | 2H23050-X1   | Cr-Mo/Steel | 2    | Black  |
| 5   | Crown Race         | 2H30030-R0G5 | Steel       | 1    | Black  |
| No. | Description        | Part No.     | Material    | Q'TY | Remark |

|                     |                        |
|---------------------|------------------------|
| <b>Model</b>        | SI                     |
| <b>S.H.I.S</b>      | ZS44/28.6   ZS44/30    |
| <b>Steerer size</b> | 1-1/8"-1-1/8"          |
| <b>Bearing</b>      | Semi Cartridge Bearing |
| <b>Part No.</b>     | 1SI201                 |

|            |        |          |        |
|------------|--------|----------|--------|
| Weight     | 113.4g | Rev.     | 0      |
| Unit       | mm     | Drawing. | CHH059 |
| Scale      | 1:1    |          |        |
| Projection |        |          |        |



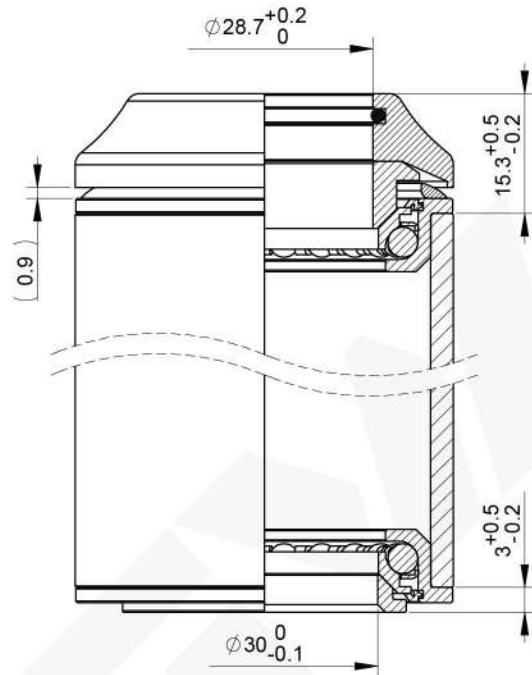
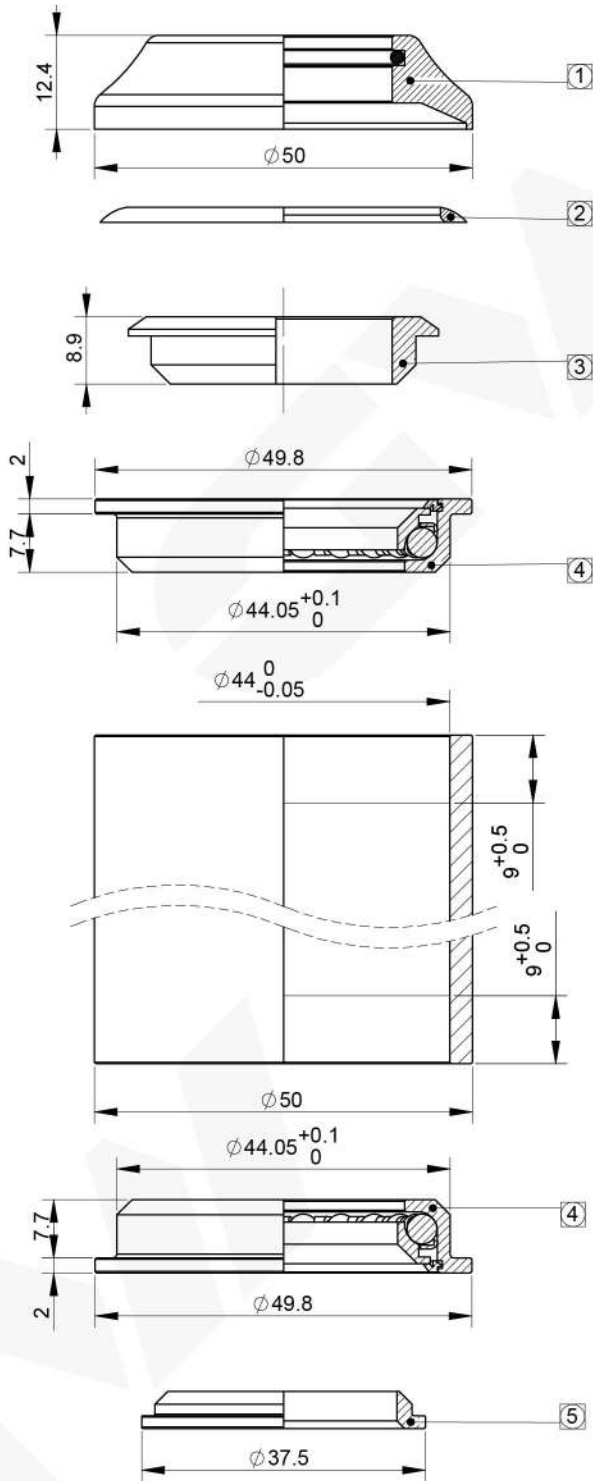


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| 1   | Top Cap            | 2H11550-B1B0 | Alloy       | 1    | Black  |
|-----|--------------------|--------------|-------------|------|--------|
| 2   | Seal               | 4H07060-P01  | PA          | 1    | Black  |
| 3   | Compressure Ring   | 4H20211-P01  | PA          | 1    | Grey   |
| 4   | Semi Cartridge Cup | 2H23050-X1   | Cr-Mo/Steel | 2    | Black  |
| 5   | Crown Race         | 2H30030-R0G5 | Steel       | 1    | Black  |
| No. | Description        | Part No.     | Material    | Q'TY | Remark |

|                     |                        |
|---------------------|------------------------|
| <b>Model</b>        | SI                     |
| <b>S.H.I.S</b>      | ZS44/28.6   ZS44/30    |
| <b>Steerer size</b> | 1-1/8"-1-1/8"          |
| <b>Bearing</b>      | Semi Cartridge Bearing |
| <b>Part No.</b>     | 1SI201AL               |

|            |      |          |        |
|------------|------|----------|--------|
| Weight     | 110g | Rev.     | 0      |
| Unit       | mm   | Drawing. | CHH060 |
| Scale      | 1:1  |          |        |
| Projection |      |          |        |

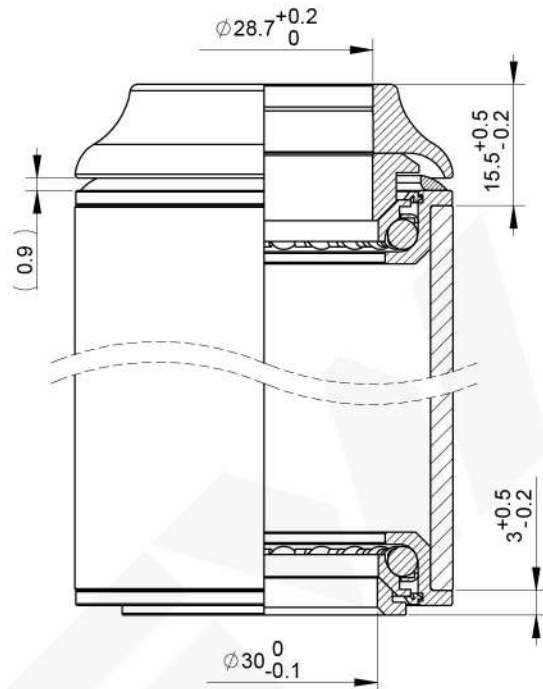
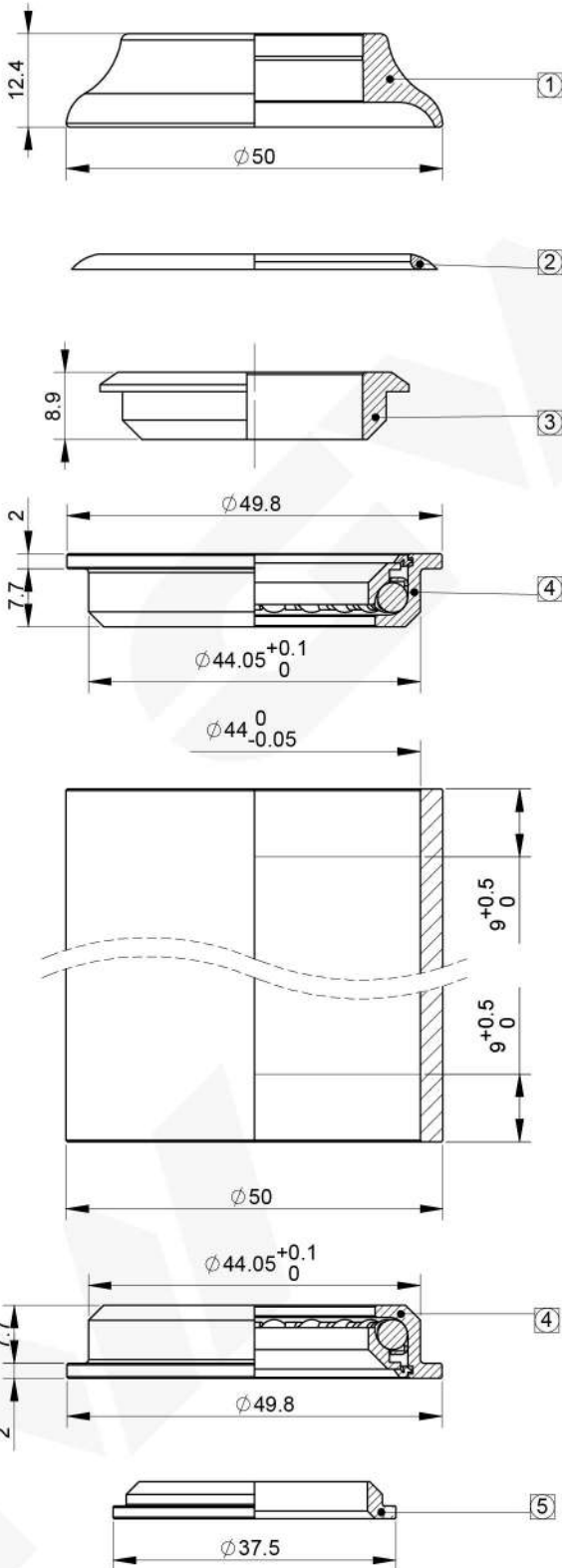


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| 1   | Top Cap            | 2H11600-X1   | Alloy/Rubber | 1    | Black  |
|-----|--------------------|--------------|--------------|------|--------|
| 2   | Seal               | 4H07060-P01  | PA           | 1    | Black  |
| 3   | Compressor Ring    | 4H20211-P01  | PA           | 1    | Grey   |
| 4   | Semi Cartridge Cup | 2H23050-X1   | Cr-Mo/Steel  | 2    | Black  |
| 5   | Crown Race         | 2H30030-R0G5 | Steel        | 1    | Black  |
| No. | Description        | Part No.     | Material     | Q'TY | Remark |

|            |        |          |        |
|------------|--------|----------|--------|
| Weight     | 125.5g |          |        |
| Unit       | mm     |          |        |
| Scale      | 1:1    | Rev.     | 0      |
| Projection |        | Drawing. | CHH075 |

|                     |                        |
|---------------------|------------------------|
| <b>Model</b>        | SI                     |
| <b>S.H.I.S</b>      | ZS44/28.6   ZS44/30    |
| <b>Steerer size</b> | 1-1/8"-1-1/8"          |
| <b>Bearing</b>      | Semi Cartridge Bearing |
| <b>Part No.</b>     | 1SI201ALM              |

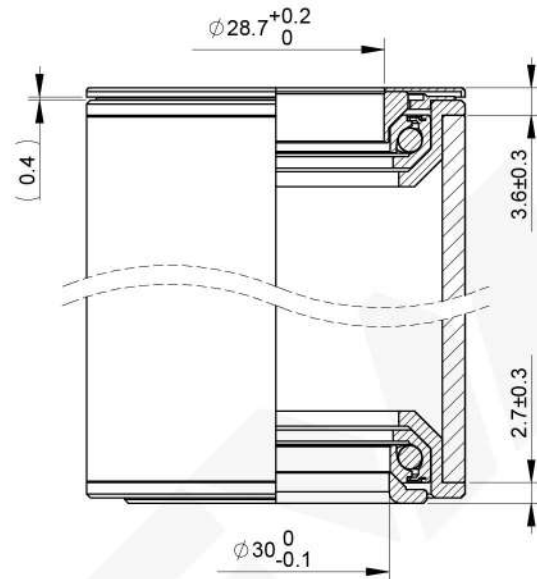
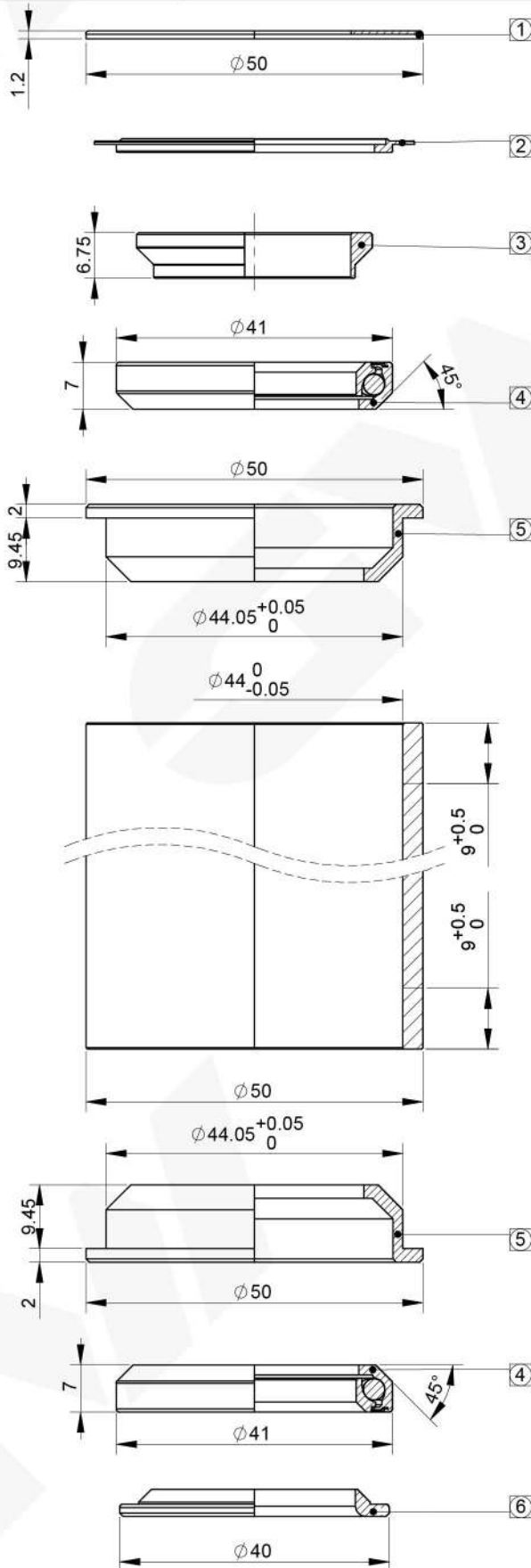


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| 1   | Top Cap            | 3H10220-P06  | PBT         | 1    | Black  |
|-----|--------------------|--------------|-------------|------|--------|
| 2   | Seal               | 4H07060-P01  | PA          | 1    | Black  |
| 3   | Compressor Ring    | 4H20211-P01  | PA          | 1    | Grey   |
| 4   | Semi Cartridge Cup | 2H23050-X1   | Cr-Mo/Steel | 2    | Black  |
| 5   | Crown Race         | 2H30030-R0G5 | Steel       | 1    | Black  |
| No. | Description        | Part No.     | Material    | Q'TY | Remark |

|            |        |          |        |
|------------|--------|----------|--------|
| Weight     | 111.8g | Rev.     | 0      |
| Unit       | mm     | Drawing. | CHH799 |
| Scale      | 1:1    |          |        |
| Projection |        |          |        |

|                     |                        |
|---------------------|------------------------|
| <b>Model</b>        | SI                     |
| <b>S.H.I.S</b>      | ZS44/28.6   ZS44/30    |
| <b>Steerer size</b> | 1-1/8"-1-1/8"          |
| <b>Bearing</b>      | Semi Cartridge Bearing |
| <b>Part No.</b>     | 1SI201PUPM             |



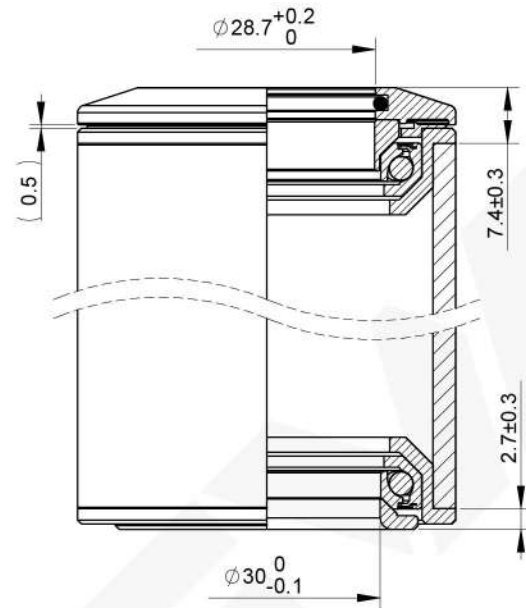
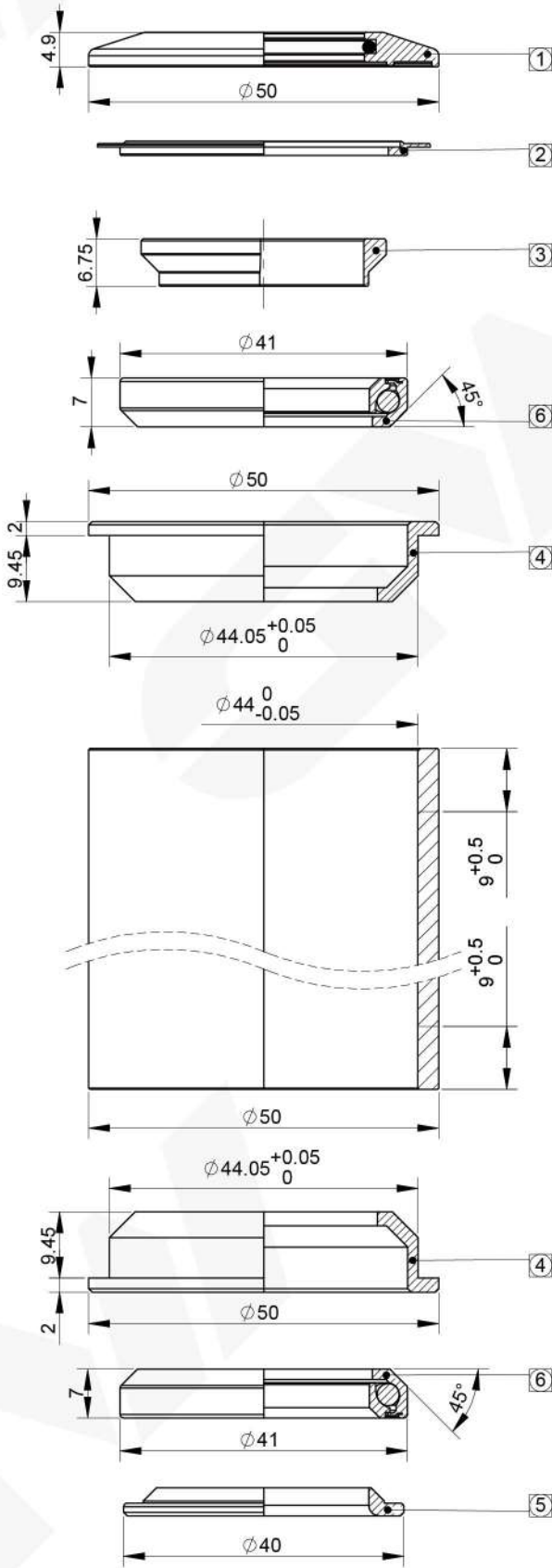
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| Bearing type | Part No.          |
|--------------|-------------------|
| SSC          | 401B01066A3000001 |
| ACB          | 401B01066A3000004 |

| 1   | Top Cap         | 2H14070-B1B0 | Alloy    | 1    | Black                |
|-----|-----------------|--------------|----------|------|----------------------|
| 2   | Seal            | 4H07540-P01  | PE       | 1    | Black                |
| 3   | Compressor Ring | 4H20060-P01  | PA66     | 1    | Blue                 |
| 4   | SSC Bearing     | 3MR0240-SUJ2 | SUJ2     | 2    | 41x30.2x7<br>45°x45° |
| 5   | Cup             | 2H40152-B1B0 | Alloy    | 2    | Black                |
| 6   | Crown Race      | 2H30150-R0G5 | Steel    | 1    | Black                |
| No. | Description     | Part No.     | Material | Q'TY | Remark               |

|            |       |          |         |
|------------|-------|----------|---------|
| Weight     | 74.9g |          |         |
| Unit       | mm    |          |         |
| Scale      | 1:1   | Rev.     | 0       |
| Projection |       | Drawing. | CHS0664 |

|                     |                     |
|---------------------|---------------------|
| <b>Model</b>        | SIT3                |
| <b>S.H.I.S</b>      | ZS44/28.6   ZS44/30 |
| <b>Steerer size</b> | 1-1/8"-1-1/8"       |
| <b>Bearing</b>      | SSC Bearing         |
| <b>Part No.</b>     | 401B01066A3000001   |



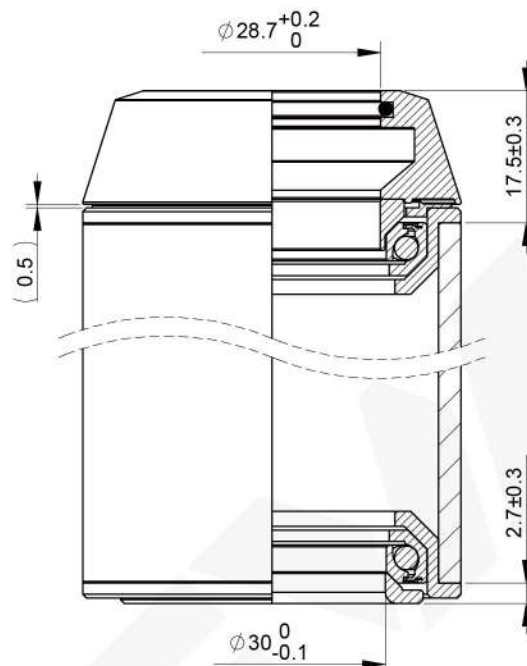
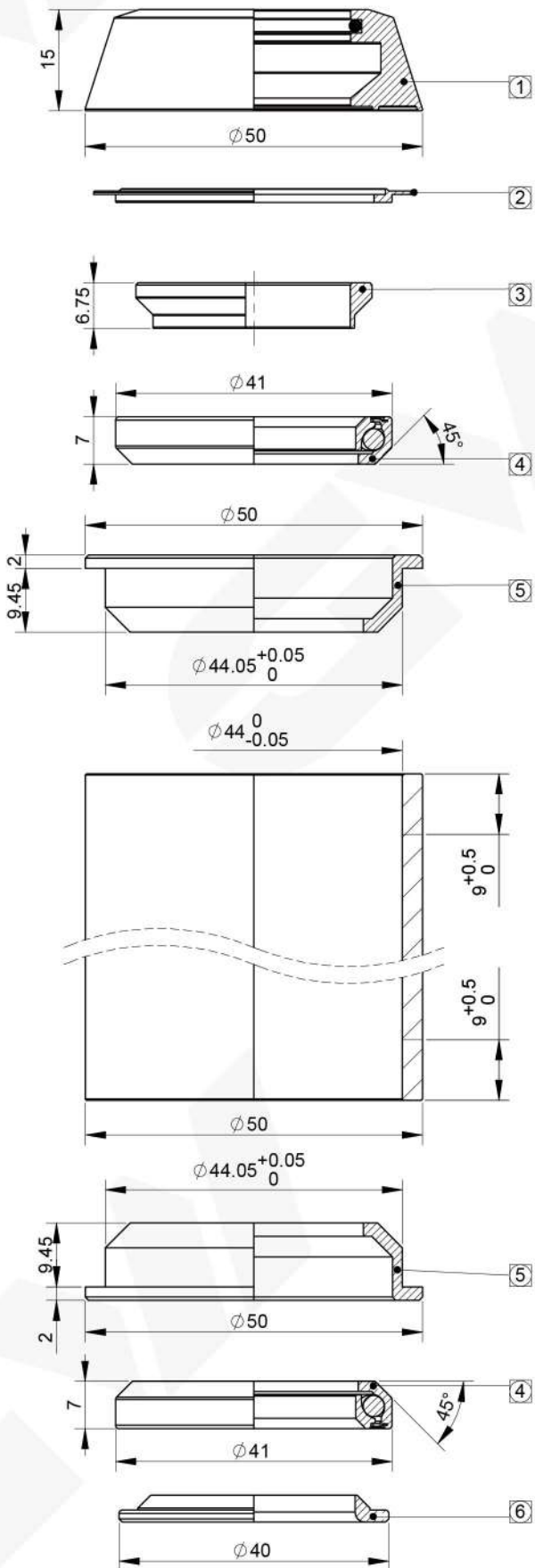
Scan the QR code to view or download the drawing.

| Bearing type | Part No.          |
|--------------|-------------------|
| SSC          | 401B01066A3000002 |
| ACB          | 401B01066A3000006 |

| 1   | Top Cap         | 2H14060-X1   | Alloy/Rubber | 1    | Black                |
|-----|-----------------|--------------|--------------|------|----------------------|
| 2   | Seal            | 4H07540-P01  | PE           | 1    | Black                |
| 3   | Compressor Ring | 4H20060-P01  | PA66         | 1    | Blue                 |
| 4   | Cup             | 2H40152-B1B0 | SUJ2         | 2    | 41X30.2X7<br>45°X45° |
| 5   | Crown Race      | 2H30150-R0G5 | Alloy        | 1    | Black                |
| 6   | SSC Bearing     | 3MR0240-SUJ2 | Steel        | 2    | Black                |
| No. | Description     | Part No.     | Material     | Q'TY | Remark               |

|            |       |          |         |
|------------|-------|----------|---------|
| Weight     | 83.9g |          |         |
| Unit       | mm    |          |         |
| Scale      | 1:1   | Rev.     | 0       |
| Projection |       | Drawing. | CHS0665 |

|                     |                     |
|---------------------|---------------------|
| <b>Model</b>        | SIT3                |
| <b>S.H.I.S</b>      | ZS44/28.6   ZS44/30 |
| <b>Steerer size</b> | 1-1/8"-1-1/8"       |
| <b>Bearing</b>      | SSC Bearing         |
| <b>Part No.</b>     | 401B01066A3000002   |



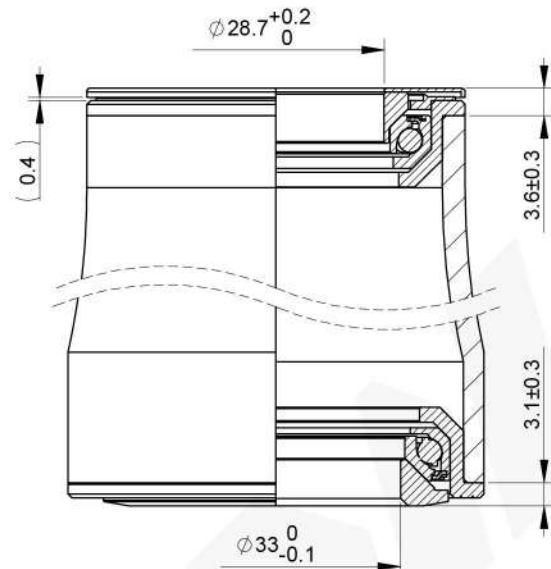
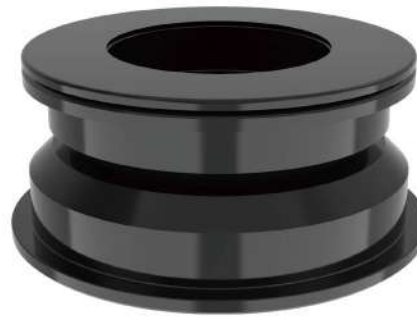
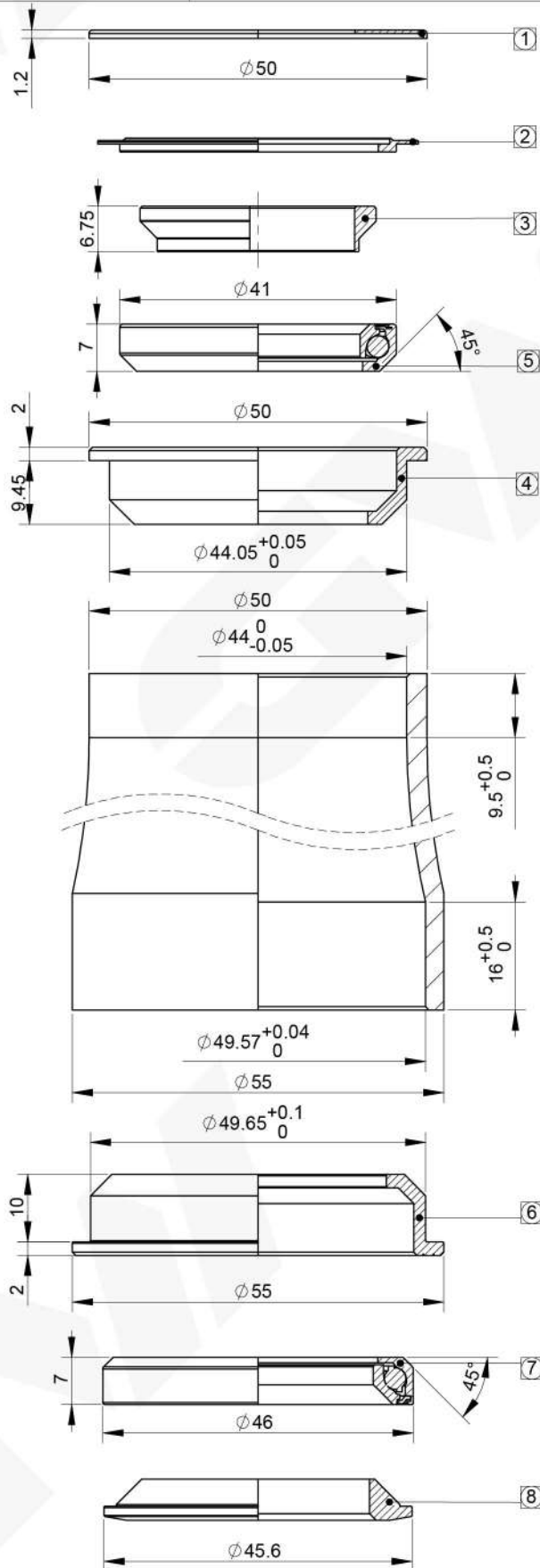
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| Bearing type | Part No.          |
|--------------|-------------------|
| SSC          | 401B01066A3000003 |
| ACB          | 401B01066A3000005 |

|     |                  |              |              |      |                      |
|-----|------------------|--------------|--------------|------|----------------------|
| 1   | Top Cap          | 2H14080-X1   | Alloy/Rubber | 1    | Black                |
| 2   | Seal             | 4H07540-P01  | PE           | 1    | Black                |
| 3   | Compressure Ring | 4H20060-P01  | PA66         | 1    | Blue                 |
| 4   | SSC Bearing      | 3MR0240-SUJ2 | SUJ2         | 2    | 41x30.2x7<br>45°x45° |
| 5   | Cup              | 2H40152-B1B0 | Alloy        | 2    | Black                |
| 6   | Crown Race       | 2H30150-R0G5 | Steel        | 1    | Black                |
| No. | Description      | Part No.     | Material     | Q'TY | Remark               |

|            |      |          |         |
|------------|------|----------|---------|
| Weight     | 104g |          |         |
| Unit       | mm   |          |         |
| Scale      | 1:1  | Rev.     | 0       |
| Projection |      | Drawing. | CHS0666 |

|                     |                     |
|---------------------|---------------------|
| <b>Model</b>        | SIT3                |
| <b>S.H.I.S</b>      | ZS44/28.6   ZS44/30 |
| <b>Steerer size</b> | 1-1/8"-1-1/8"       |
| <b>Bearing</b>      | SSC Bearing         |
| <b>Part No.</b>     | 401B01066A3000003   |



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| Bearing type | Part No.          |
|--------------|-------------------|
| SSC          | 401B29066A1000001 |
| ACB          | 401B29066A1000002 |

| 1   | Top Cap          | 2H14070-B1B0 | Alloy    | 1    | Black                |
|-----|------------------|--------------|----------|------|----------------------|
| 2   | Seal             | 4H07540-P01  | PE       | 1    | Black                |
| 3   | Compression Ring | 4H20060-P01  | PA66     | 1    | Blue                 |
| 4   | Upper Cup        | 2H40152-B1B0 | SUJ2     | 1    | Black                |
| 5   | SSC Bearing      | 3MR0240-SUJ2 | Alloy    | 1    | 41x30.2x7<br>45°x45° |
| 6   | Lower Cup        | 2H40580-B1B0 | Alloy    | 1    | Black                |
| 7   | SSC Bearing      | 3MR0362-SUJ  | SUJ2     | 1    | 46x34.1x7<br>45°x45° |
| 8   | Crown Race       | 2H30510-B1B0 | Alloy    | 1    | Black                |
| No. | Description      | Part No.     | Material | Q'TY | Remark               |

|                     |                       |
|---------------------|-----------------------|
| <b>Model</b>        | SIT3                  |
| <b>S.H.I.S</b>      | ZS44/28.6   ZS49.6/33 |
| <b>Steerer size</b> | 1-1/8"-1-1/4"         |
| <b>Bearing</b>      | SSC Bearing           |
| <b>Part No.</b>     | 401B29066A1000001     |

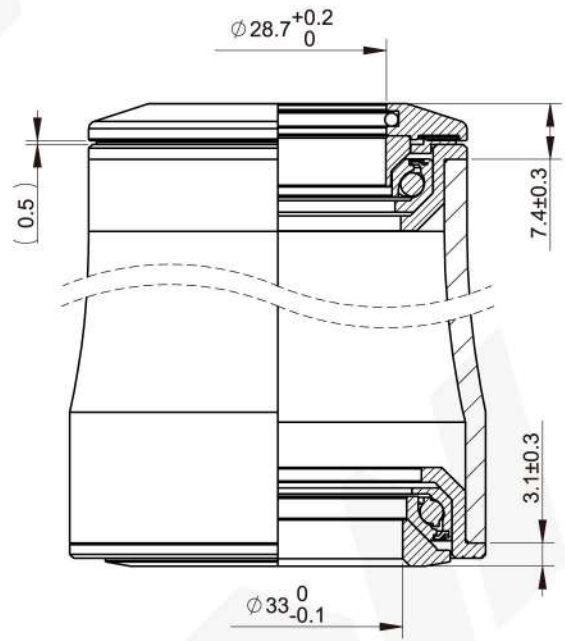
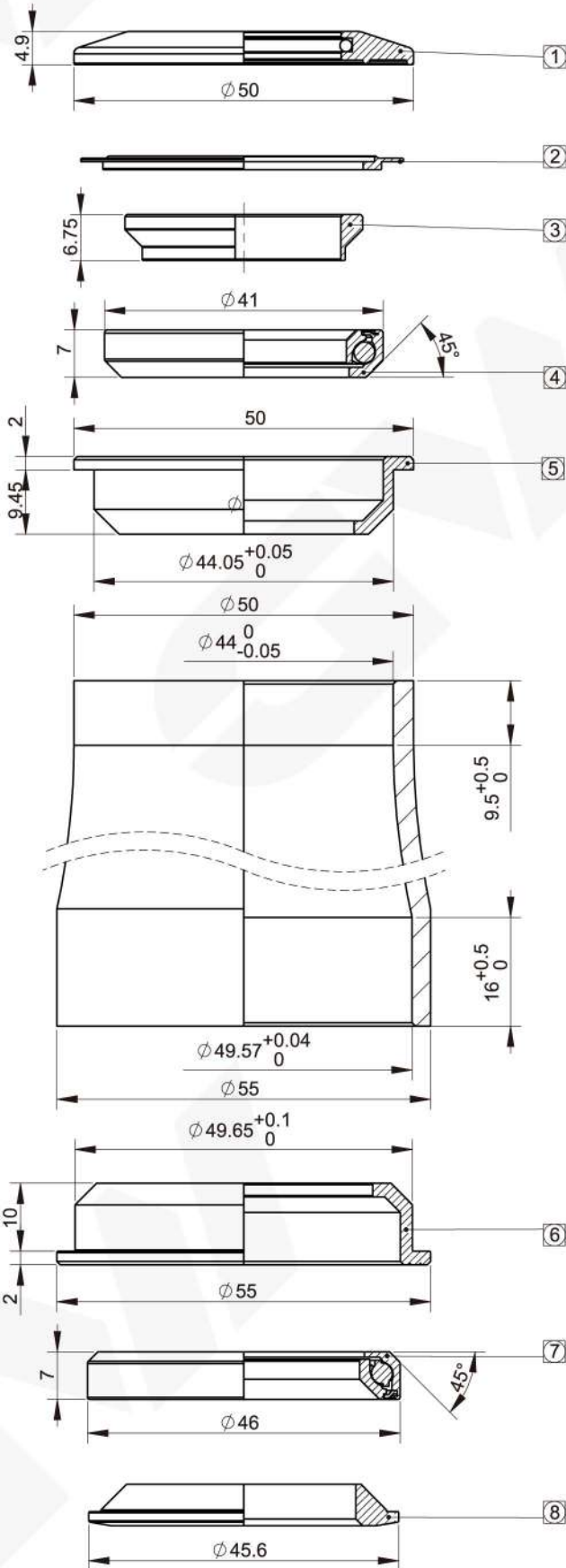
|            |       |          |         |
|------------|-------|----------|---------|
| Weight     | 81.3g | Rev.     | 0       |
| Unit       | mm    | Drawing. | CHS0739 |
| Scale      | 1:1   |          |         |
| Projection |       |          |         |

Headset

Steerer: 1-1/8"-1-1/4"

Headtube: 44/50 - 49.57/55

Semi Integrated (ZS)



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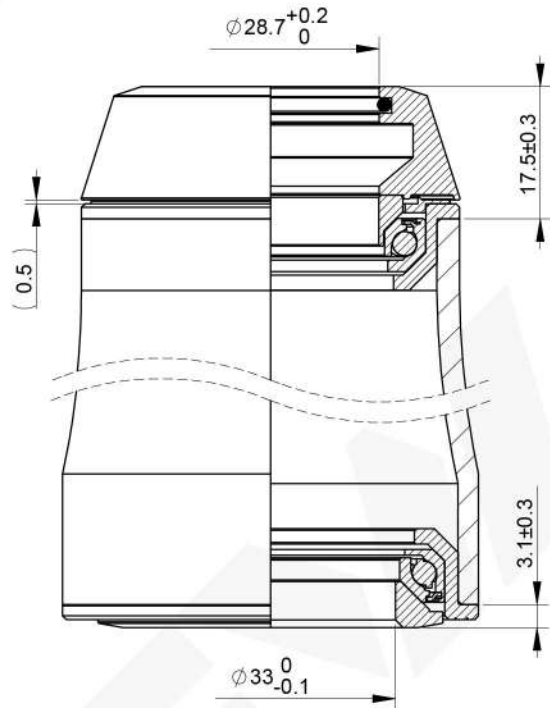
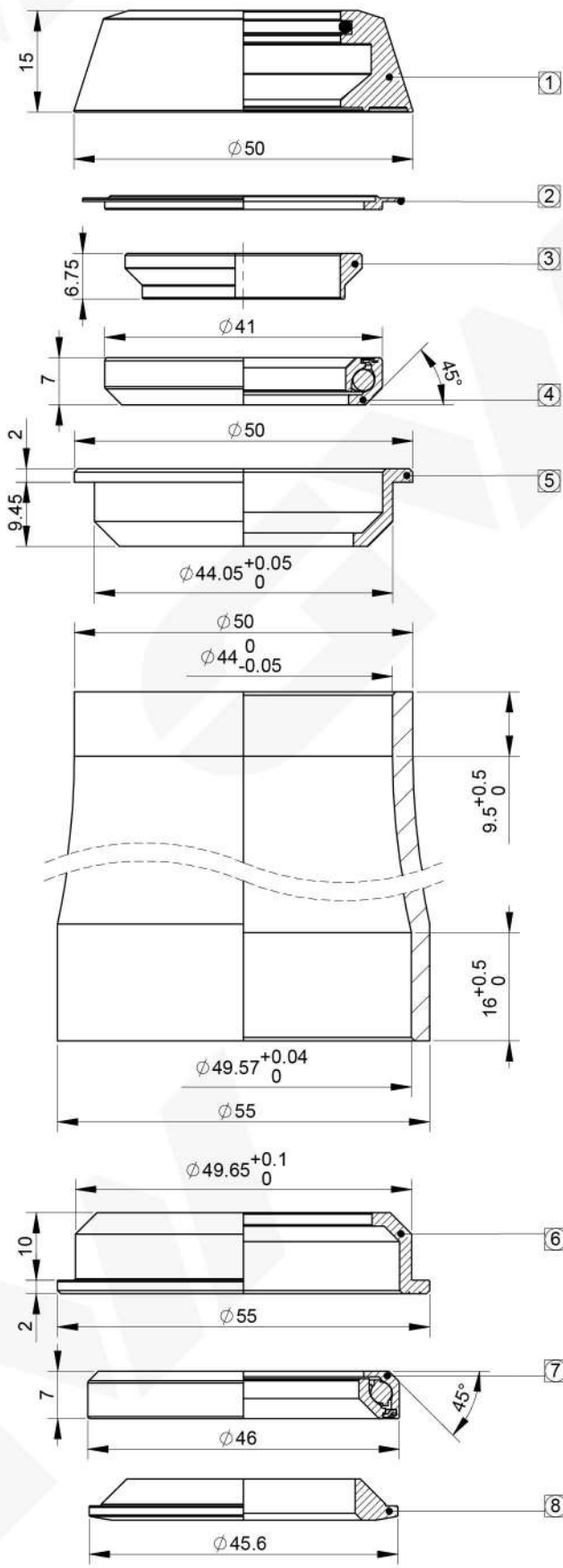
| Bearing type | Part No.          |
|--------------|-------------------|
| SSC          | 401B29066A1000003 |
| ACB          | 401B29066A1000004 |

|     |                  |              |              |      |                      |
|-----|------------------|--------------|--------------|------|----------------------|
| 1   | Top Cap          | 2H14060-X1   | Alloy/Rubber | 1    | Black                |
| 2   | Seal             | 4H07540-P01  | PE           | 1    | Black                |
| 3   | Compressure Ring | 4H20060-P01  | PA66         | 1    | Blue                 |
| 4   | SSC Bearing      | 3MR0240-SUJ2 | SUJ2         | 1    | 41x30.2x7<br>45°x45° |
| 5   | Upper Cup        | 2H40152-B1B0 | Alloy        | 1    | Black                |
| 6   | Lower Cup        | 2H40580-B1B0 | Alloy        | 1    | Black                |
| 7   | SSC Bearing      | 3MR0362-SUJ  | SUJ2         | 1    | 46x34.1x7<br>45°x45° |
| 8   | Crown Race       | 2H30510-B1B0 | Alloy        | 1    | Black                |
| No. | Description      | Part No.     | Material     | Q'TY | Remark               |

|            |       |          |         |
|------------|-------|----------|---------|
| Weight     | 90.4g | Rev.     | 0       |
| Unit       | mm    | Drawing. | CHS0741 |
| Scale      | 1:1   |          |         |
| Projection |       |          |         |

|                     |                   |
|---------------------|-------------------|
| <b>Model</b>        | SIT3              |
| <b>S.H.I.S</b>      | ZS44/28.6-ZS49/33 |
| <b>Steerer size</b> | 1-1/8"-1-1/4"     |
| <b>Bearing</b>      | SSC Bearing       |
| <b>Part No.</b>     | 401B29066A1000003 |





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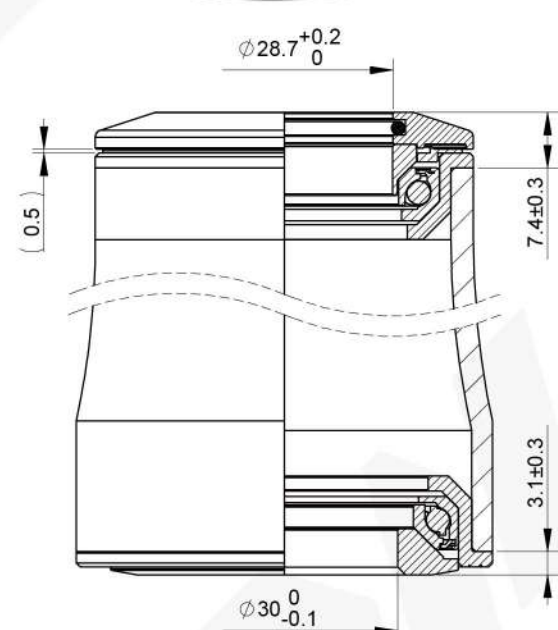
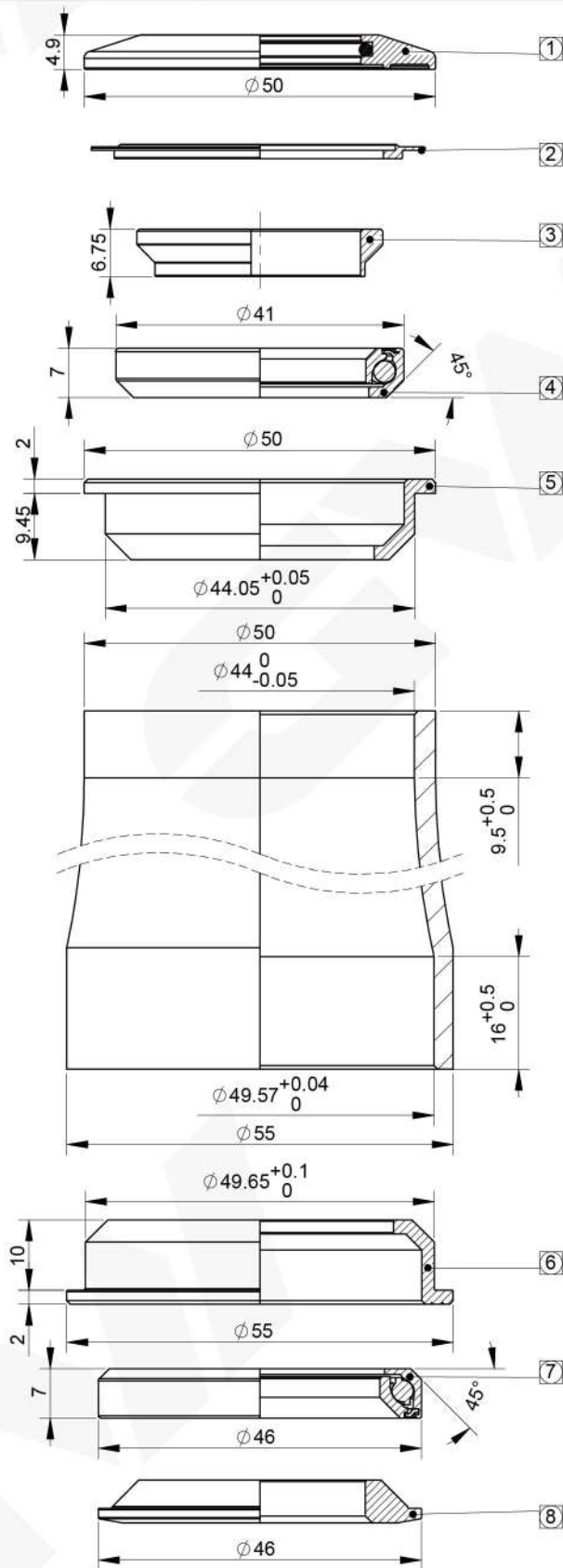
| Bearing type | Part No.          |
|--------------|-------------------|
| SSC          | 401B29066A1000005 |
| ACB          | 401B29066A1000006 |

| 1   | Top Cap          | 2H14080-X1   | Alloy/Rubber | 1    | Black                |
|-----|------------------|--------------|--------------|------|----------------------|
| 2   | Seal             | 4H07540-P01  | PE           | 1    | Black                |
| 3   | Compreasure Ring | 4H20060-P01  | PA66         | 1    | Blue                 |
| 4   | SSC Bearing      | 3MR0240-SUJ2 | SUJ2         | 1    | 41x30.2x7<br>45°x45° |
| 5   | Upper Cup        | 2H40152-B1B0 | Alloy        | 1    | Black                |
| 6   | Lower Cup        | 2H40580-B1B0 | Alloy        | 1    | Black                |
| 7   | SSC Bearing      | 3MR0362-SUJ  | SUJ2         | 1    | 46x34.1x7<br>45°x45° |
| 8   | Crown Race       | 2H30510-B1B0 | Alloy        | 1    | Black                |
| No. | Description      | Part No.     | Material     | Q'TY | Remark               |

|            |        |          |         |
|------------|--------|----------|---------|
| Weight     | 107.8g |          |         |
| Unit       | mm     |          |         |
| Scale      | 1:1    | Rev.     | 0       |
| Projection |        | Drawing. | CHS0743 |

|                     |                       |
|---------------------|-----------------------|
| <b>Model</b>        | SIT3                  |
| <b>S.H.I.S</b>      | ZS44/28.6   ZS49.6/33 |
| <b>Steerer size</b> | 1-1/8"-1-1/4"         |
| <b>Bearing</b>      | SSC Bearing           |
| <b>Part No.</b>     | 401B29066A1000005     |





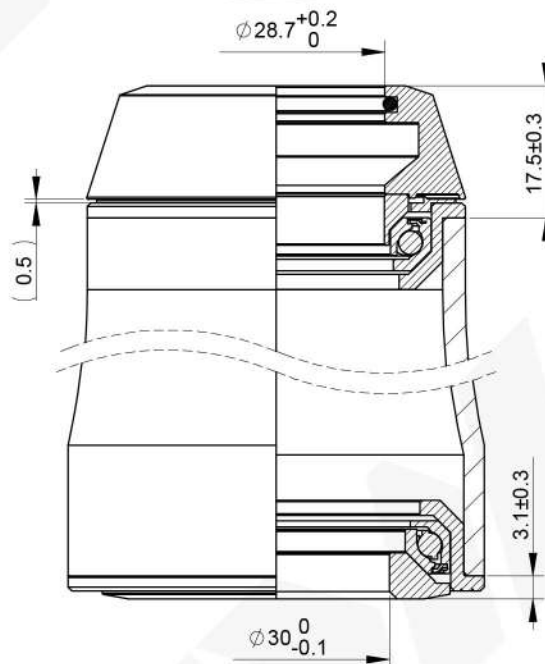
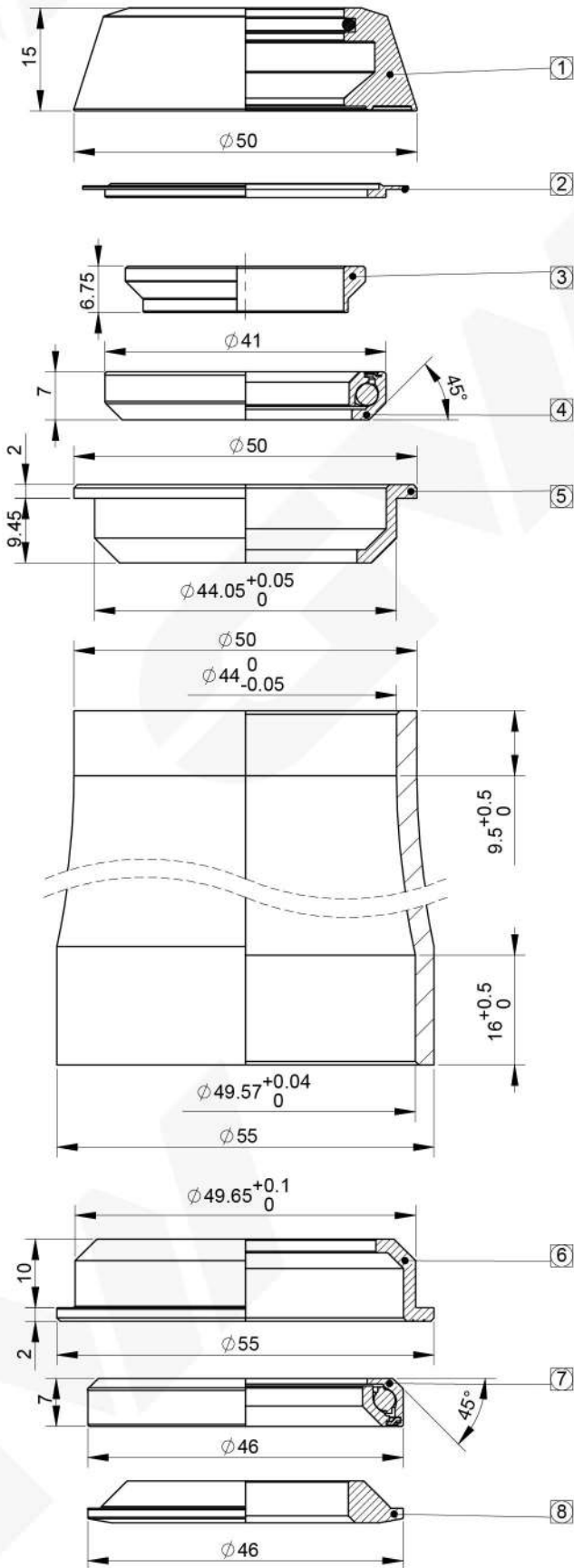
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| Bearing type | Part No.          |
|--------------|-------------------|
| SSC          | 401B30066A1000003 |
| ACB          | 401B30066A1000004 |

| 1   | Top Cap          | 2H14060-X1   | Alloy/Rubber | 1    | Black                |
|-----|------------------|--------------|--------------|------|----------------------|
| 2   | Seal             | 4H07540-P01  | PE           | 1    | Black                |
| 3   | Compressure Ring | 4H20060-P01  | PA66         | 1    | Blue                 |
| 4   | SSC Bearing      | 3MR0240-SUJ2 | SUJ2         | 1    | 41x30.2x7<br>45°x45° |
| 5   | Upper Cup        | 2H40152-B1B0 | Alloy        | 1    | Black                |
| 6   | Lower Cup        | 2H40580-B1B0 | Alloy        | 1    | Black                |
| 7   | SSC Bearing      | 3MR0362-SUJ  | SUJ2         | 1    | 46x34.1x7<br>45°x45° |
| 8   | Crown Race       | 2H30560-B1B0 | Alloy        | 1    | Black                |
| No. | Description      | Part No.     | Material     | Q'TY | Remark               |

|            |       |          |         |
|------------|-------|----------|---------|
| Weight     | 90.6g | Rev.     | 0       |
| Unit       | mm    | Drawing. | CHS0747 |
| Scale      | 1:1   |          |         |
| Projection |       |          |         |

|                     |                        |
|---------------------|------------------------|
| <b>Model</b>        | SIT3                   |
| <b>S.H.I.S</b>      | ZS44/28.6   ZS49.6/30  |
| <b>Steerer size</b> | 1-1/8"-1-1/8" (1-1/4") |
| <b>Bearing</b>      | SSC Bearing            |
| <b>Part No.</b>     | 401B30066A1000003      |



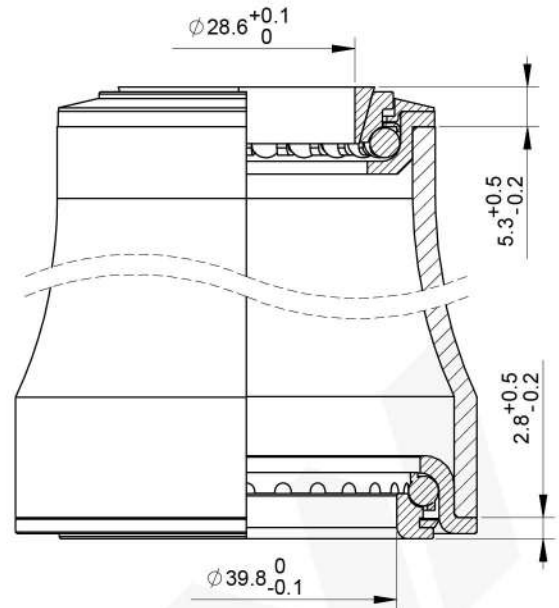
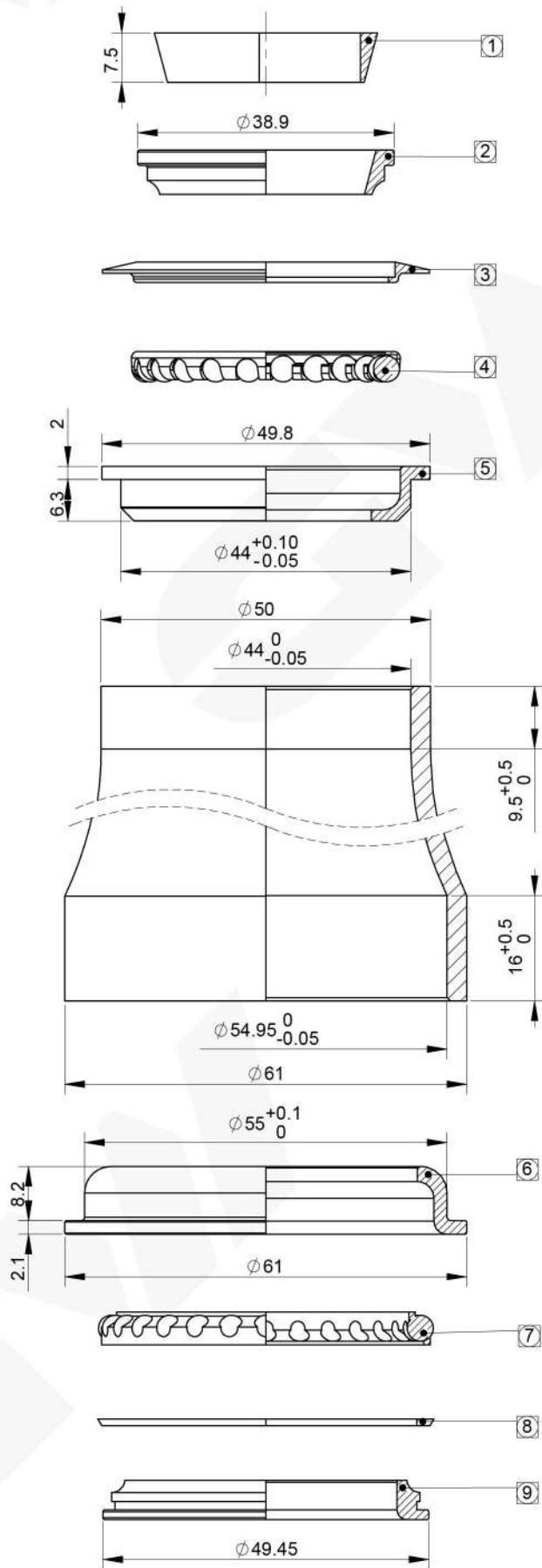
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| Bearing type | Part No.          |
|--------------|-------------------|
| SSC          | 401B30066A1000005 |
| ACB          | 401B30066A1000006 |

| 1   | Top Cap          | 2H14080-X1   | Alloy/Rubber | 1    | Black                |
|-----|------------------|--------------|--------------|------|----------------------|
| 2   | Seal             | 4H07540-P01  | PE           | 1    | Black                |
| 3   | Compression Ring | 4H20060-P01  | PA66         | 1    | Blue                 |
| 4   | SSC Bearing      | 3MR0240-SUJ2 | SUJ2         | 1    | 41x30.2x7<br>45°x45° |
| 5   | Upper Cup        | 2H40152-B1B0 | Alloy        | 1    | Black                |
| 6   | Lower Cup        | 2H40580-B1B0 | Alloy        | 1    | Black                |
| 7   | SSC Bearing      | 3MR0362-SUJ  | SUJ2         | 1    | 46x34.1x7<br>45°x45° |
| 8   | Crown Race       | 2H30560-B1B0 | Alloy        | 1    | Black                |
| No. | Description      | Part No.     | Material     | Q'TY | Remark               |

|            |      |          |         |
|------------|------|----------|---------|
| Weight     | 108g |          |         |
| Unit       | mm   |          |         |
| Scale      | 1:1  | Rev.     | 0       |
| Projection |      | Drawing. | CHS0749 |

|                     |                        |
|---------------------|------------------------|
| <b>Model</b>        | SIT3                   |
| <b>S.H.I.S</b>      | ZS44/28.6   ZS49.6/30  |
| <b>Steerer size</b> | 1-1/8"-1-1/8" (1-1/4") |
| <b>Bearing</b>      | SSC Bearing            |
| <b>Part No.</b>     | 401B30066A1000005      |

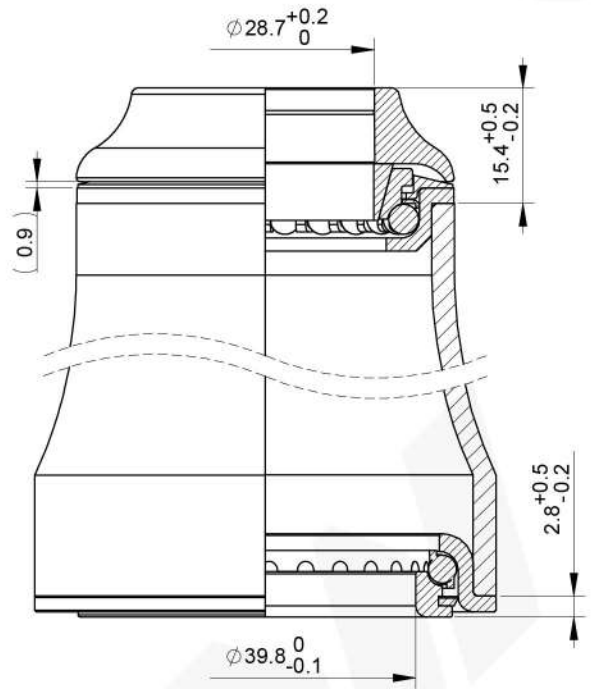
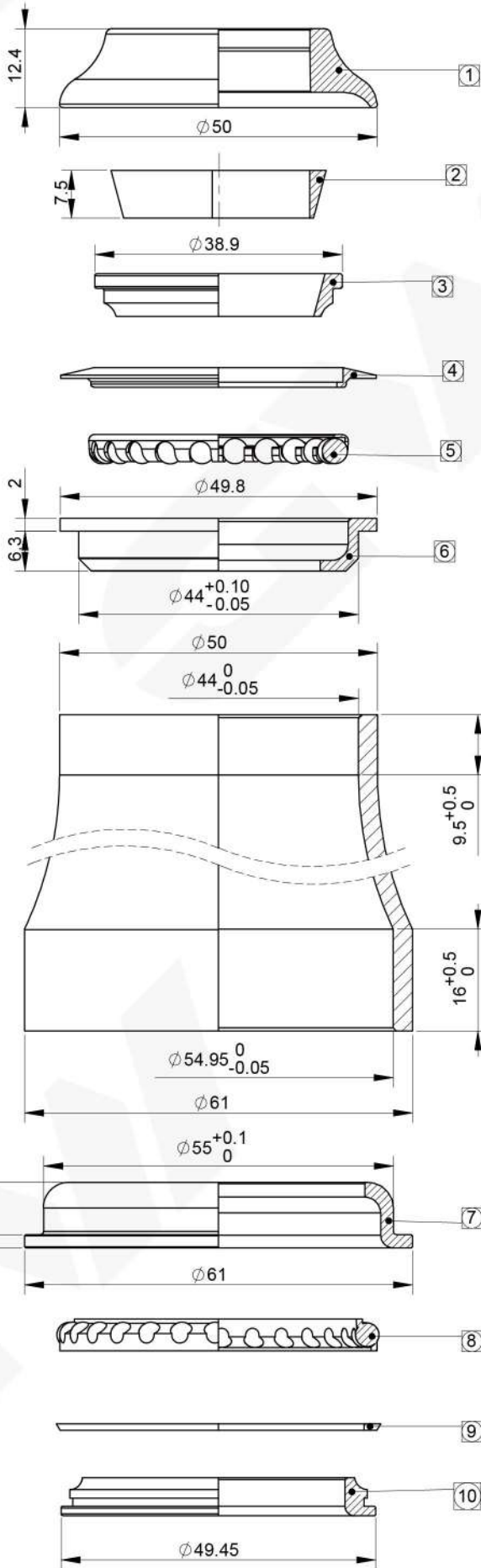


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| 1   | Compressure Ring | 4H20231-P01  | PA       | 1    | Black         |
|-----|------------------|--------------|----------|------|---------------|
| 2   | Upper Cone       | 2H50060-G5   | Steel    | 1    | Black         |
| 3   | Seal             | 4H07010-P01  | PA       | 1    | Black         |
| 4   | Ball Retainer    | 4H23030-ST1  | Steel    | 1    | 正鋼#300<br>+黃油 |
| 5   | Upper Cup        | 2H40063-S2G5 | Steel    | 1    | Black         |
| 6   | Lower Cup        | 2H40940-G5   | Steel    | 1    | Black         |
| 7   | Ball Retainer    | 4H23230-ST1  | Steel    | 1    | 正鋼#300<br>+黃油 |
| 8   | Seal             | 4H07310-P01  | PA       | 1    | Black         |
| 9   | Crown Race       | 2H30660-G5   | Steel    | 1    | Black         |
| No. | Description      | Part No.     | Material | Q'TY | Remark        |

|            |      |          |         |
|------------|------|----------|---------|
| Weight     | 115g | Rev.     | 0       |
| Unit       | mm   | Drawing. | CHH1038 |
| Scale      | 1:1  |          |         |
| Projection |      |          |         |

|                     |                     |
|---------------------|---------------------|
| <b>Model</b>        | SI                  |
| <b>S.H.I.S</b>      | ZS44/28.6   ZS55/40 |
| <b>Steerer size</b> | 1-1/8"-1-1/2"       |
| <b>Bearing</b>      | Ball Retainer       |
| <b>Part No.</b>     | 1SI11015F           |

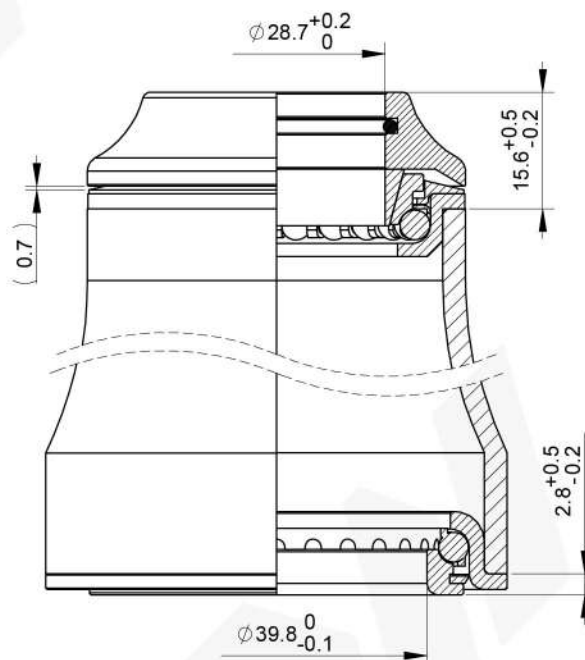
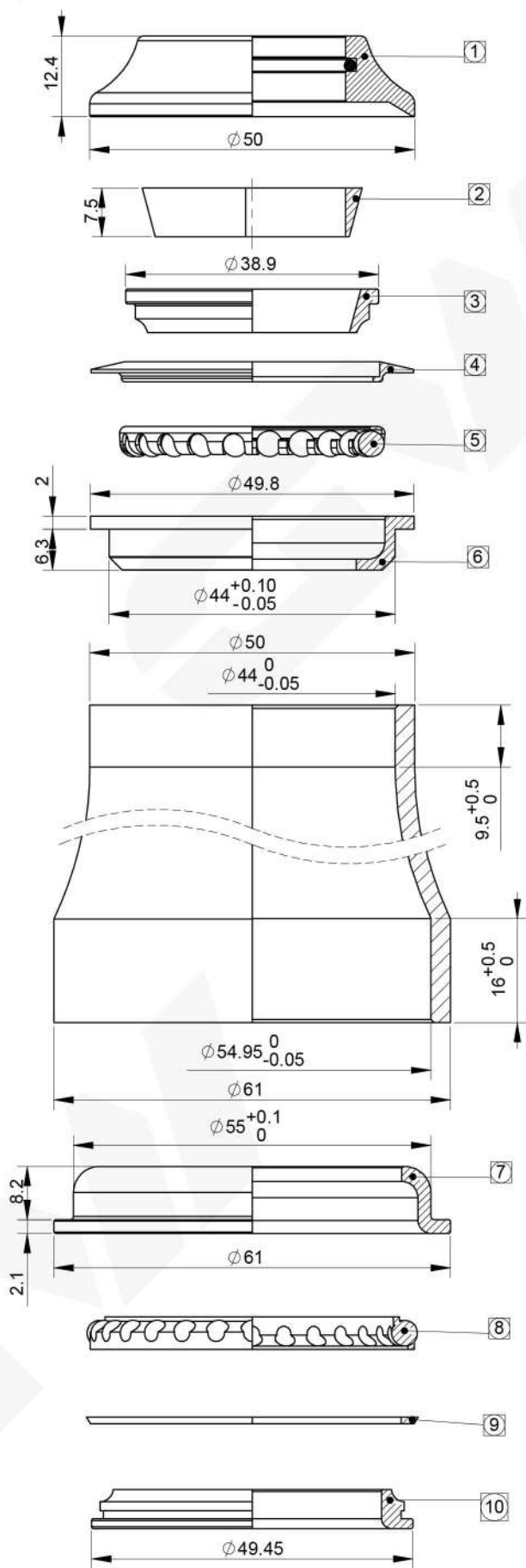


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| 1   | Top Cap         | 3H10210-P06  | PBT      | 1    | Black         |
|-----|-----------------|--------------|----------|------|---------------|
| 2   | Compressor Ring | 4H20231-P01  | PA       | 1    | Black         |
| 3   | Upper Cone      | 2H50060-G5   | Steel    | 1    | Black         |
| 4   | Seal            | 4H07010-P01  | PA       | 1    | Black         |
| 5   | Ball Retainer   | 4H23030-ST1  | Steel    | 1    | 正編#300<br>+黃油 |
| 6   | Upper Cup       | 2H40063-S2G5 | Steel    | 1    | Black         |
| 7   | Lower Cup       | 2H40940-G5   | Steel    | 1    | Black         |
| 8   | Ball Retainer   | 4H23230-ST1  | Steel    | 1    | 正編#300<br>+黃油 |
| 9   | Seal            | 4H07310-P01  | PA       | 1    | Black         |
| 10  | Crown Race      | 2H30660-G5   | Steel    | 1    | Black         |
| No. | Description     | Part No.     | Material | Q'TY | Remark        |

|                     |                     |
|---------------------|---------------------|
| <b>Model</b>        | SI                  |
| <b>S.H.I.S</b>      | ZS44/28.6   ZS55/40 |
| <b>Steerer size</b> | 1-1/8"-1-1/2"       |
| <b>Bearing</b>      | Ball Retainer       |
| <b>Part No.</b>     | 1SI11015FPUPM       |

|            |        |          |         |
|------------|--------|----------|---------|
| Weight     | 113.4g | Rev.     | 0       |
| Unit       | mm     | Drawing. | CHH1789 |
| Scale      | 1:1    |          |         |
| Projection |        |          |         |

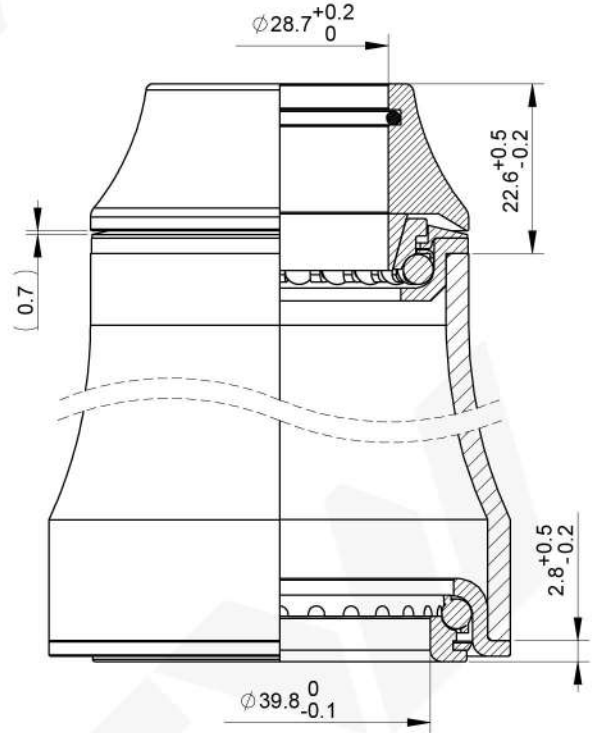
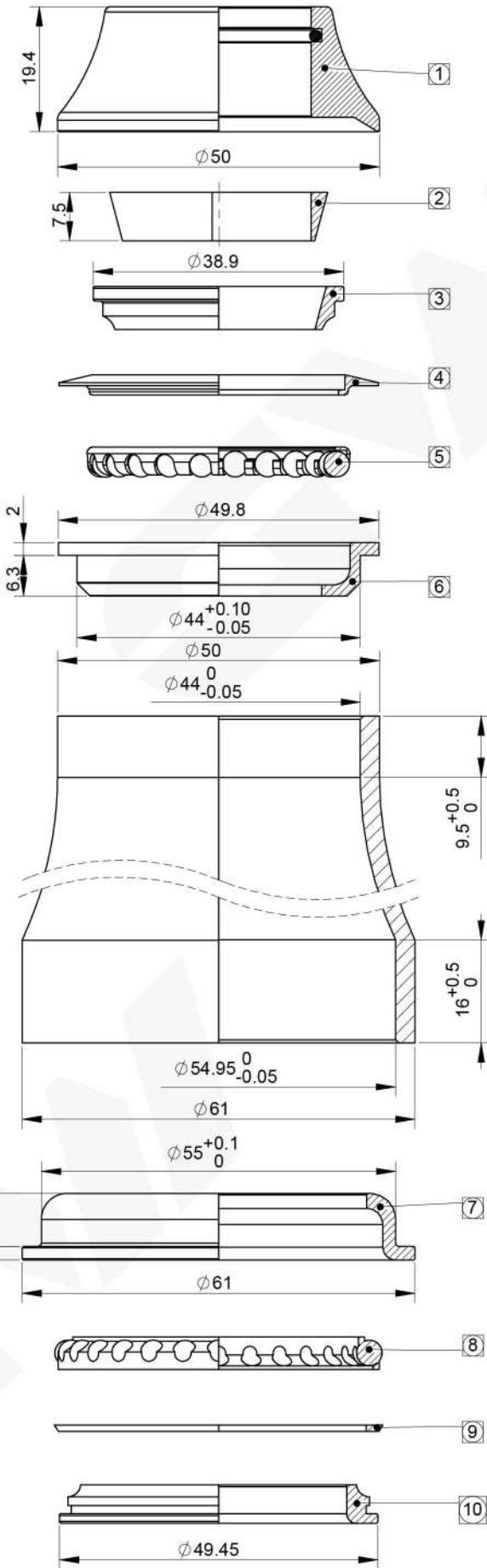


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| No. | Description      | Part No.     | Material     | QTY | Remark     |
|-----|------------------|--------------|--------------|-----|------------|
| 1   | Top Cap          | 2H11280-X1   | Alloy/Rubber | 1   | Black      |
| 2   | Compressure Ring | 4H20231-P01  | PA           | 1   | Black      |
| 3   | Upper Cone       | 2H50060-G5   | Steel        | 1   | Black      |
| 4   | Seal             | 4H07010-P01  | PA           | 1   | Black      |
| 5   | Ball Retainer    | 4H23030-ST1  | Steel        | 1   | 正錳#300 +黃油 |
| 6   | Upper Cup        | 2H40063-S2G5 | Steel        | 1   | Black      |
| 7   | Lower Cup        | 2H40940-G5   | Steel        | 1   | Black      |
| 8   | Ball Retainer    | 4H23230-ST1  | Steel        | 1   | 正錳#300 +黃油 |
| 9   | Seal             | 4H07310-P01  | PA           | 1   | Black      |
| 10  | Crown Race       | 2H30660-G5   | Steel        | 1   | Black      |

|            |        |          |         |
|------------|--------|----------|---------|
| Weight     | 144.7g | Rev.     | 0       |
| Unit       | mm     | Drawing. | CHH1914 |
| Scale      | 1:1    |          |         |
| Projection |        |          |         |

|                     |                     |
|---------------------|---------------------|
| <b>Model</b>        | SI                  |
| <b>S.H.I.S</b>      | ZS44/28.6   ZS55/40 |
| <b>Steerer size</b> | 1-1/8"-1-1/2"       |
| <b>Bearing</b>      | Ball Retainer       |
| <b>Part No.</b>     | 1SI11015FM          |



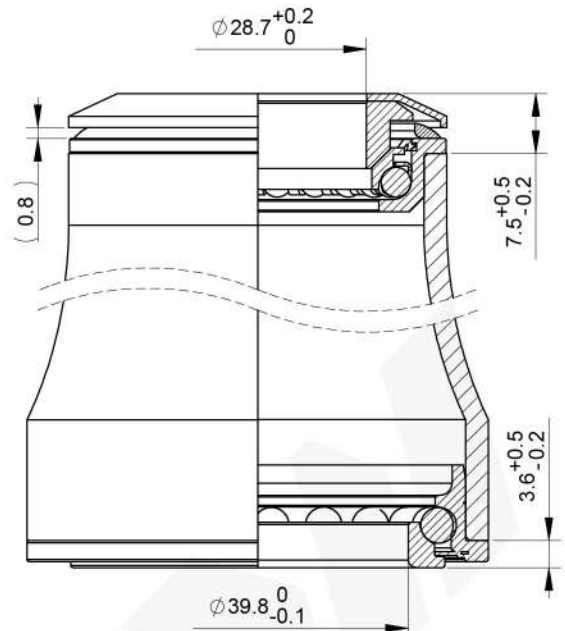
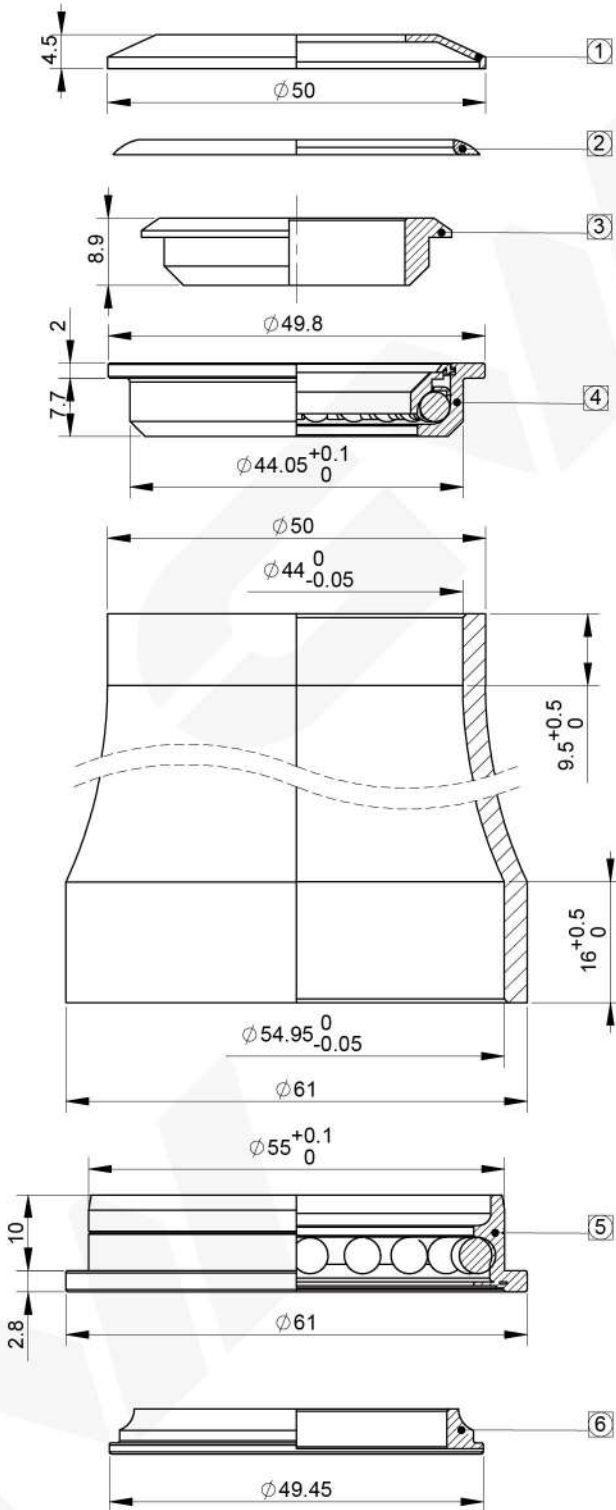
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|     |                  |              |              |     |               |
|-----|------------------|--------------|--------------|-----|---------------|
| 1   | Top Cap          | 2H11510-X1   | Alloy/Rubber | 1   | Black         |
| 2   | Compressure Ring | 4H20231-P01  | PA           | 1   | Black         |
| 3   | Upper Cone       | 2H50060-G5   | Steel        | 1   | Black         |
| 4   | Seal             | 4H07010-P01  | PA           | 1   | Black         |
| 5   | Ball Retainer    | 4H23030-ST1  | Alloy        | 1   | 正鋼#300<br>+黃油 |
| 6   | Upper Cup        | 2H40063-S2G5 | Steel        | 1   | Black         |
| 7   | Lower Cup        | 2H40940-G5   | Steel        | 1   | Black         |
| 8   | Ball Retainer    | 4H23230-ST1  | Steel        | 1   | 正鋼#300<br>+黃油 |
| 9   | Seal             | 4H07310-P01  | PA           | 1   | Black         |
| 10  | Crown Race       | 2H30660-G5   | Steel        | 1   | Black         |
| No. | Description      | Part No.     | Material     | QTY | Remark        |

|            |        |          |         |
|------------|--------|----------|---------|
| Weight     | 157.2g | Rev.     | 0       |
| Unit       | mm     | Drawing. | CHH1915 |
| Scale      | 1:1    |          |         |
| Projection |        |          |         |

|                     |                     |
|---------------------|---------------------|
| <b>Model</b>        | SI                  |
| <b>S.H.I.S</b>      | ZS44/28.6   ZS55/40 |
| <b>Steerer size</b> | 1-1/8"-1-1/2"       |
| <b>Bearing</b>      | Ball Retainer       |
| <b>Part No.</b>     | 1S111015FH          |



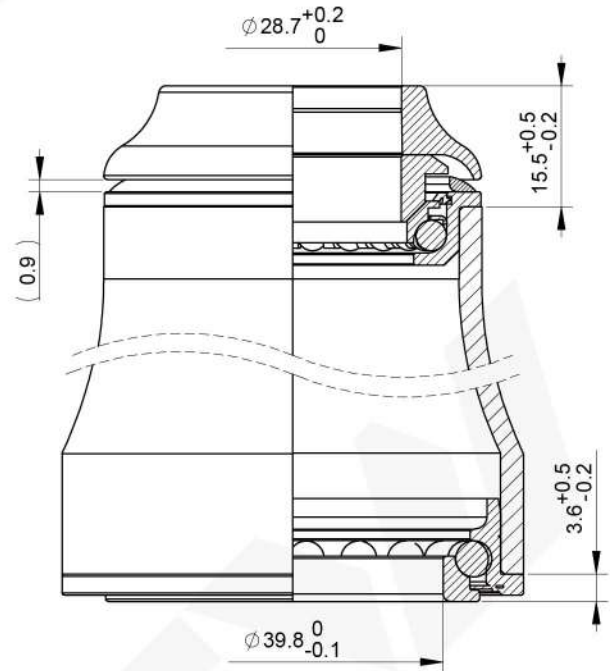
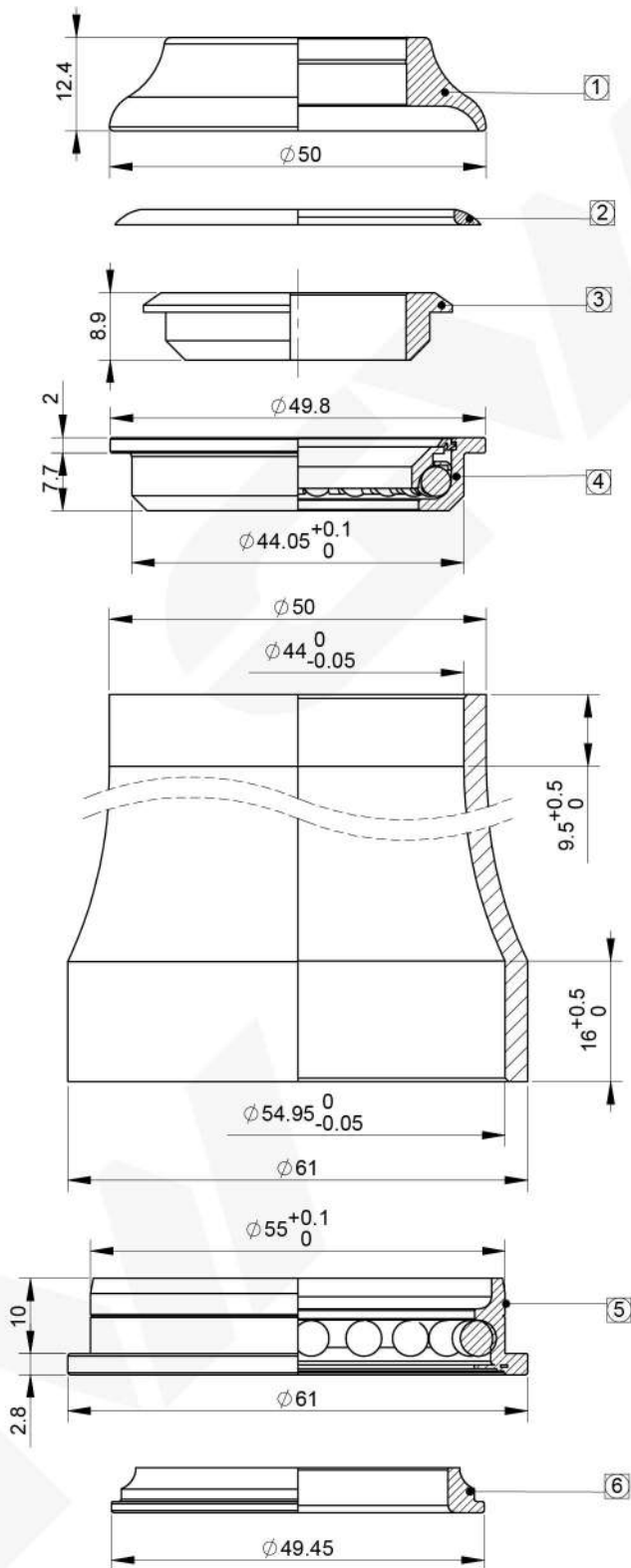


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| 1   | Top Cap            | 2H11030-G5  | Steel       | 1    | Black  |
|-----|--------------------|-------------|-------------|------|--------|
| 2   | Seal               | 4H07060-P01 | PA          | 1    | Black  |
| 3   | Compressor Ring    | 4H20211-P01 | PA          | 1    | Grey   |
| 4   | Semi Cartridge Cup | 2H23050-X1  | Cr-Mo/Steel | 1    | Black  |
| 5   | Lower Cup          | 4H23181-SUJ | SUJ2        | 1    | Black  |
| 6   | Crown Race         | 3H30620-SUJ | SUJ2        | 1    | Black  |
| No. | Description        | Part No.    | Material    | Q'TY | Remark |

|            |        |          |         |
|------------|--------|----------|---------|
| Weight     | 125.2g | Rev.     | 0       |
| Unit       | mm     | Drawing. | CHH2736 |
| Scale      | 1:1    |          |         |
| Projection |        |          |         |

|                     |                        |
|---------------------|------------------------|
| <b>Model</b>        | SI                     |
| <b>S.H.I.S</b>      | ZS44/28.6   ZS55/40    |
| <b>Steerer size</b> | 1-1/8"-1-1/2"          |
| <b>Bearing</b>      | Semi Cartridge Bearing |
| <b>Part No.</b>     | 1SI21815FST            |



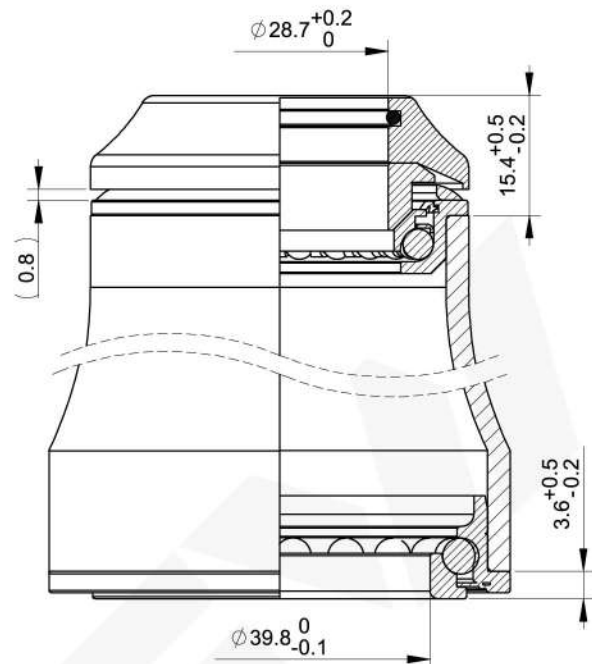
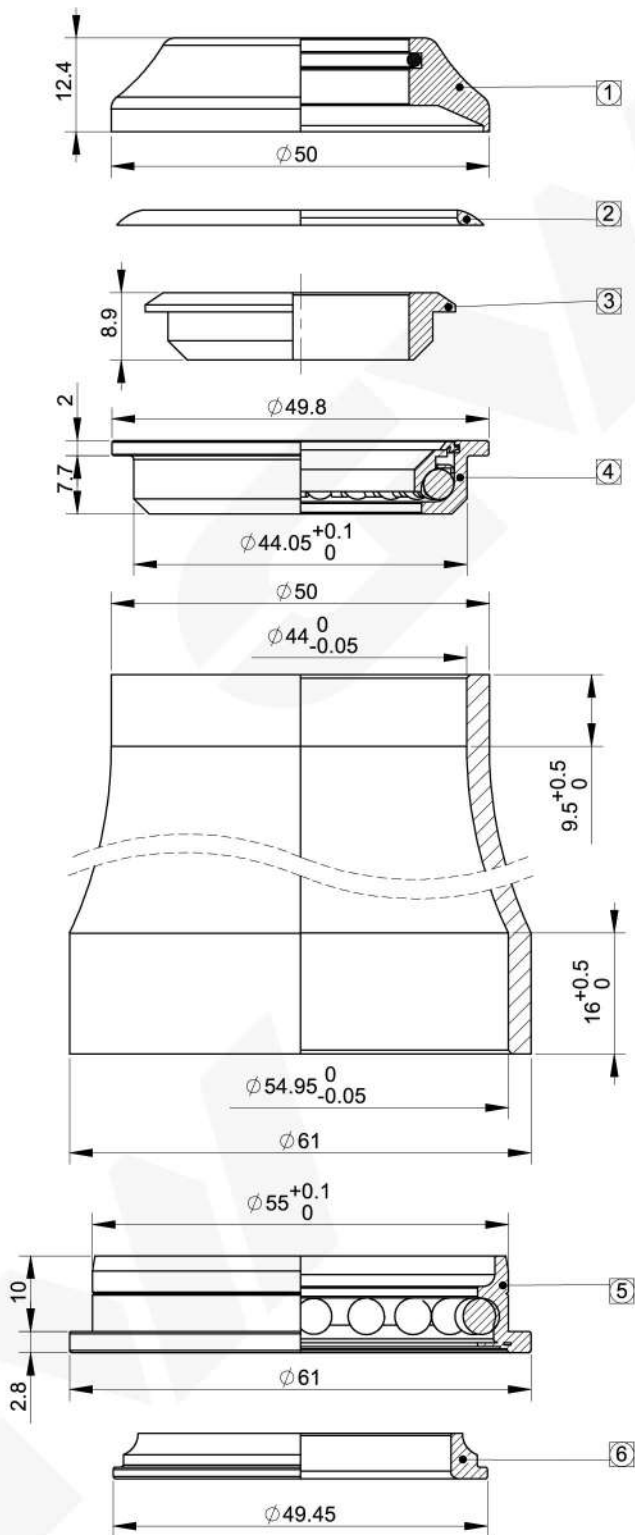
Scan the QR code to view or download the drawing.

| 1   | Top Cap            | 3H10400-P01 | Nylon       | 1    | Matte Black |
|-----|--------------------|-------------|-------------|------|-------------|
| 2   | Seal               | 4H07060-P01 | PA          | 1    | Black       |
| 3   | Compressure Ring   | 4H20211-P01 | PA          | 1    | Grey        |
| 4   | Semi Cartridge Cup | 2H23050-X1  | Cr-Mo/Steel | 1    | Black       |
| 5   | Lower Cup          | 4H23181-SUJ | SUJ2        | 1    | Black       |
| 6   | Crown Race         | 3H30620-SUJ | SUJ2        | 1    | Black       |
| No. | Description        | Part No.    | Material    | Q'TY | Remark      |

|            |        |          |         |
|------------|--------|----------|---------|
| Weight     | 121.8g |          |         |
| Unit       | mm     |          |         |
| Scale      | 1:1    | Rev.     | 0       |
| Projection |        | Drawing. | CHH2913 |

|                     |                        |
|---------------------|------------------------|
| <b>Model</b>        | SI                     |
| <b>S.H.I.S</b>      | ZS44/28.6   ZS55/40    |
| <b>Steerer size</b> | 1-1/8"-1-1/2"          |
| <b>Bearing</b>      | Semi Cartridge Bearing |
| <b>Part No.</b>     | 1SI21815FPUNM          |



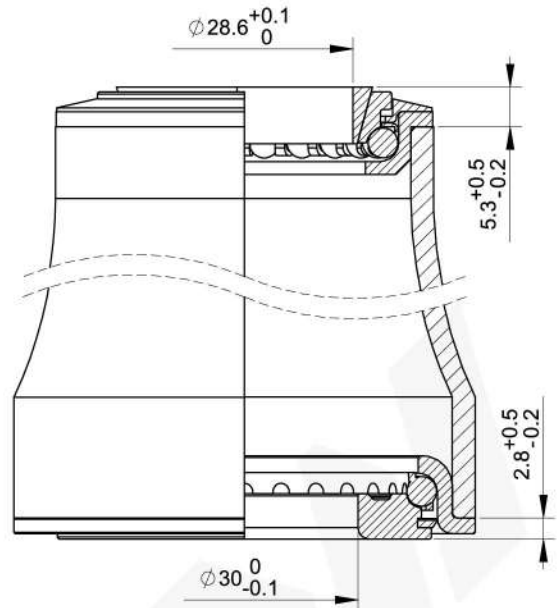
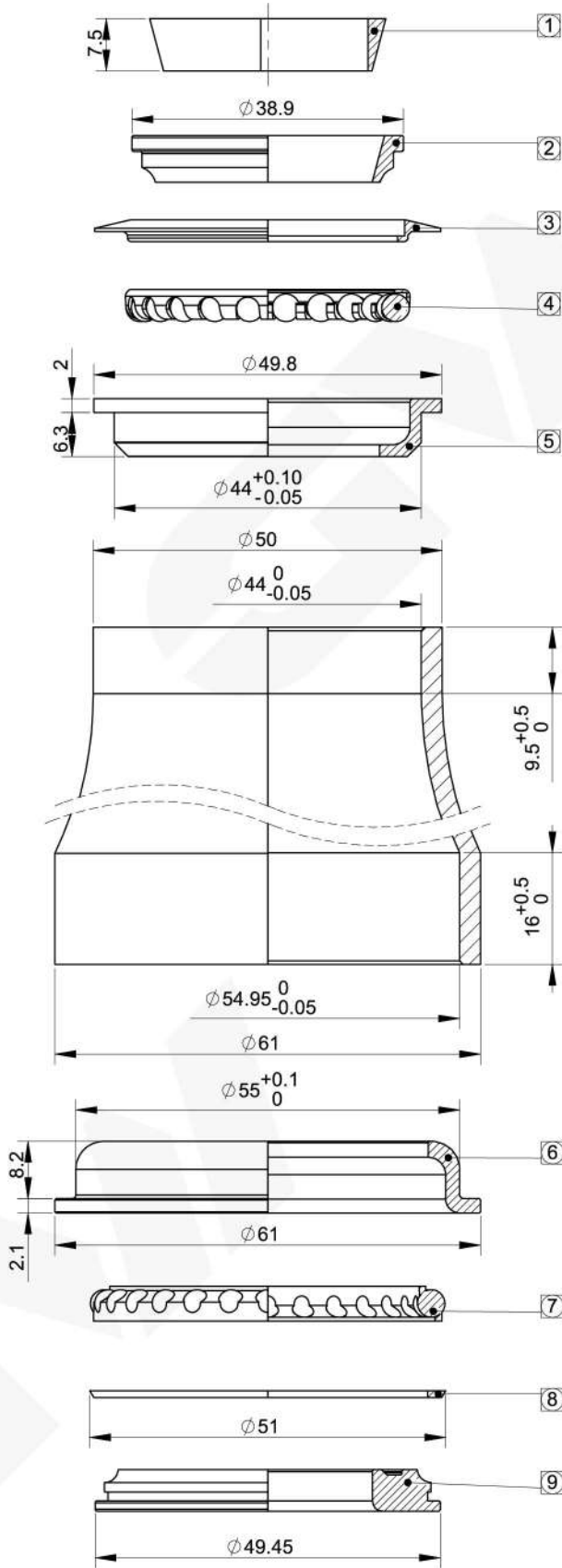


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| 1   | Top Cap            | 2H11600-X1  | Alloy/Rubber | 1    | Black  |
|-----|--------------------|-------------|--------------|------|--------|
| 2   | Seal               | 4H07060-P01 | PA           | 1    | Black  |
| 3   | Compression Ring   | 4H20211-P01 | PA           | 1    | Grey   |
| 4   | Semi Cartridge Cup | 2H23050-X1  | Cr-Mo/Steel  | 1    | Black  |
| 5   | Lower Cup          | 4H23181-SUJ | SUJ2         | 1    | Black  |
| 6   | Crown Race         | 3H30620-SUJ | SUJ2         | 1    | Black  |
| No. | Description        | Part No.    | Material     | Q'TY | Remark |

|            |        |          |         |
|------------|--------|----------|---------|
| Weight     | 139.1g | Rev.     | 0       |
| Unit       | mm     | Drawing. | CHH1010 |
| Scale      | 1:1    |          |         |
| Projection |        |          |         |

|                     |                        |
|---------------------|------------------------|
| <b>Model</b>        | SI                     |
| <b>S.H.I.S</b>      | ZS44/28.6   ZS55/40    |
| <b>Steerer size</b> | 1-1/8"-1-1/2"          |
| <b>Bearing</b>      | Semi Cartridge Bearing |
| <b>Part No.</b>     | 1SI21815FM             |

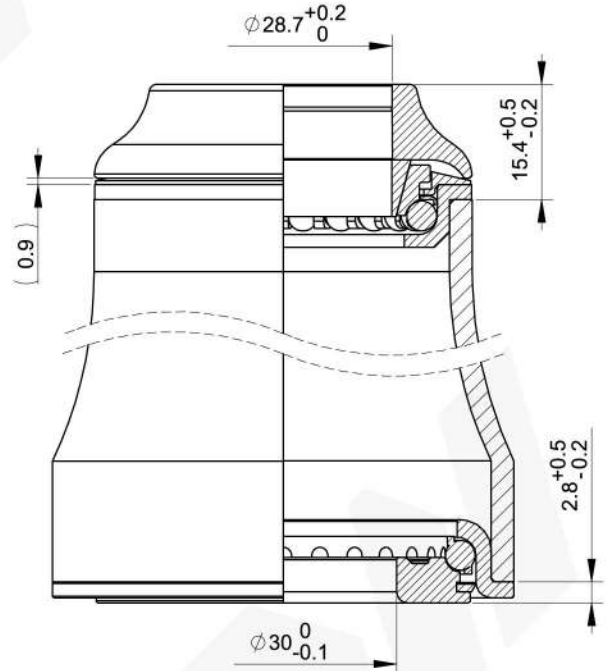
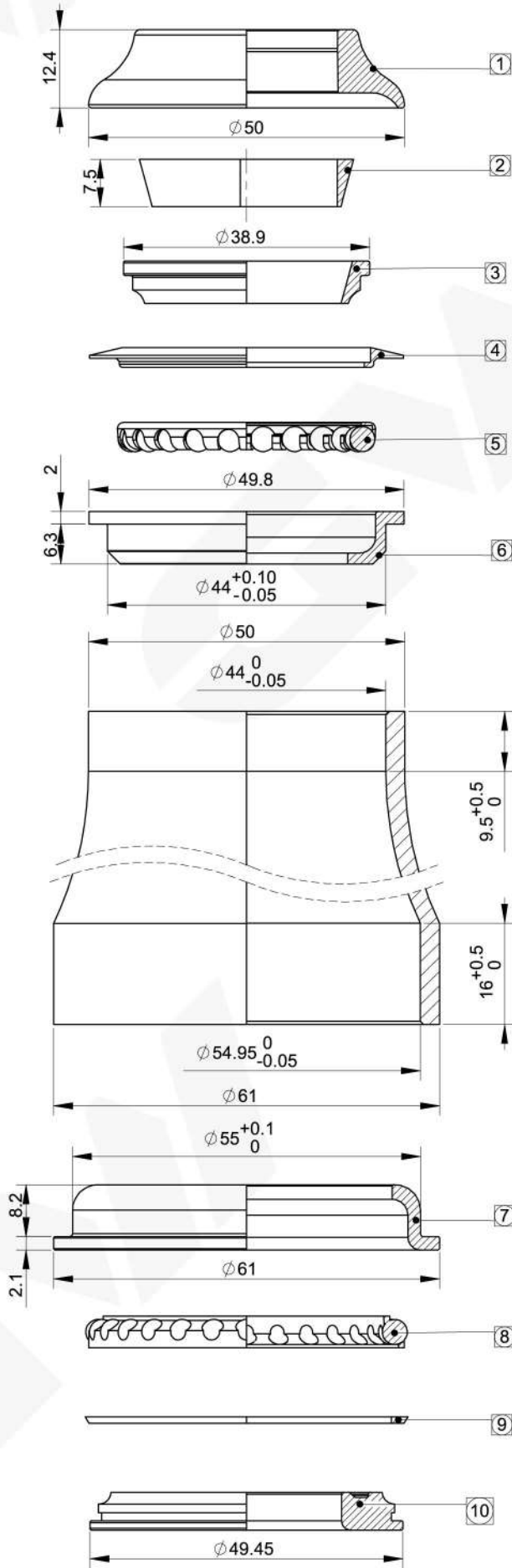


Scan the QR code to view or download the drawing.

| 1   | Compressure Ring | 4H20231-P01  | PA       | 1    | Black         |
|-----|------------------|--------------|----------|------|---------------|
| 2   | Upper Cone       | 2H50060-G5   | Steel    | 1    | Black         |
| 3   | Seal             | 4H07010-P01  | PA       | 1    | Black         |
| 4   | Ball Retainer    | 4H23030-ST1  | Steel    | 1    | 正鋼#300<br>+黃油 |
| 5   | Upper Cup        | 2H40063-S2G5 | Steel    | 1    | Black         |
| 6   | Lower Cup        | 2H40940-G5   | Steel    | 1    | Black         |
| 7   | Ball Retainer    | 4H23230-ST1  | Steel    | 1    | 正鋼#300<br>+黃油 |
| 8   | Seal             | 4H07310-P01  | PA       | 1    | Black         |
| 9   | Crown Race       | 2H30630-G5   | Steel    | 1    | Black         |
| No. | Description      | Part No.     | Material | Q'TY | Remark        |

|            |        |          |         |
|------------|--------|----------|---------|
| Weight     | 141.2g | Rev.     | 0       |
| Unit       | mm     | Drawing. | CHH1079 |
| Scale      | 1:1    |          |         |
| Projection |        |          |         |

|                     |                        |
|---------------------|------------------------|
| <b>Model</b>        | SI                     |
| <b>S.H.I.S</b>      | ZS44/28.6   ZS55/30    |
| <b>Steerer size</b> | 1-1/8"-1-1/8" (1-1/2") |
| <b>Bearing</b>      | Ball Retainer          |
| <b>Part No.</b>     | 1SI11015F30            |

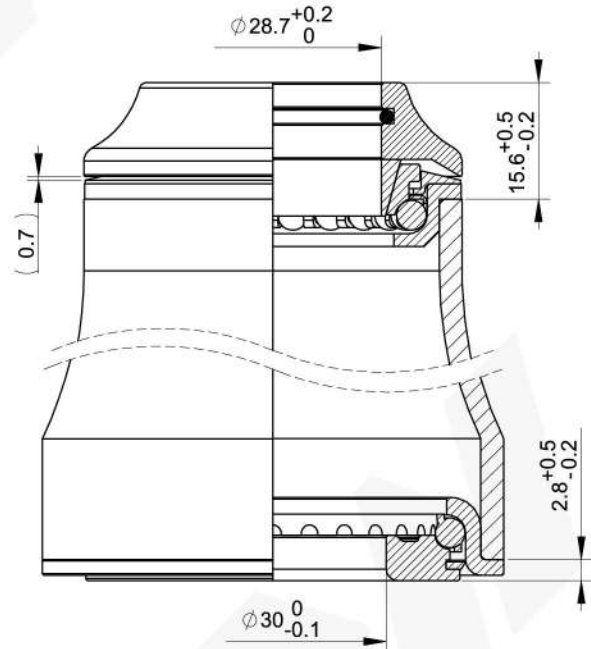
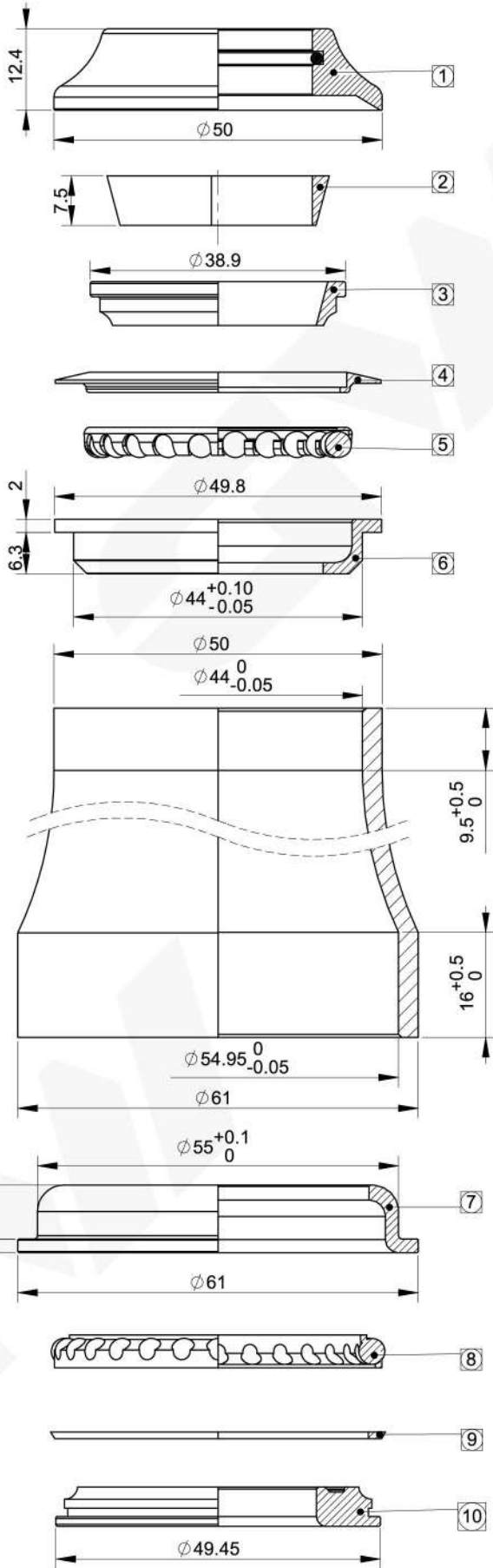


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| 1   | Top Cap          | 3H10210-P06  | PBT      | 1   | Black         |
|-----|------------------|--------------|----------|-----|---------------|
| 2   | Compressure Ring | 4H20231-P01  | PA       | 1   | Black         |
| 3   | Upper Cone       | 2H50060-G5   | Steel    | 1   | Black         |
| 4   | Seal             | 4H07010-P01  | PA       | 1   | Black         |
| 5   | Ball Retainer    | 4H23030-ST1  | Steel    | 1   | 正鑄#300<br>+黃油 |
| 6   | Upper Cup        | 2H40063-S2G5 | Steel    | 1   | Black         |
| 7   | Lower Cup        | 2H40940-G5   | Steel    | 1   | Black         |
| 8   | Ball Retainer    | 4H23230-ST1  | Steel    | 1   | 正鑄#300<br>+黃油 |
| 9   | Seal             | 4H07310-P01  | PA       | 1   | Black         |
| 10  | Crown Race       | 2H30630-G5   | Steel    | 1   | Black         |
| No. | Description      | Part No.     | Material | QTY | Remark        |

|                     |                        |
|---------------------|------------------------|
| <b>Model</b>        | SI                     |
| <b>S.H.I.S</b>      | ZS44/28.6   ZS55/30    |
| <b>Steerer size</b> | 1-1/8"-1-1/8" (1-1/2") |
| <b>Bearing</b>      | Ball Retainer          |
| <b>Part No.</b>     | 1S11015F30PUPM         |

|            |        |          |         |
|------------|--------|----------|---------|
| Weight     | 113.4g | Rev.     | 0       |
| Unit       | mm     | Drawing. | CHH1788 |
| Scale      | 1:1    |          |         |
| Projection |        |          |         |

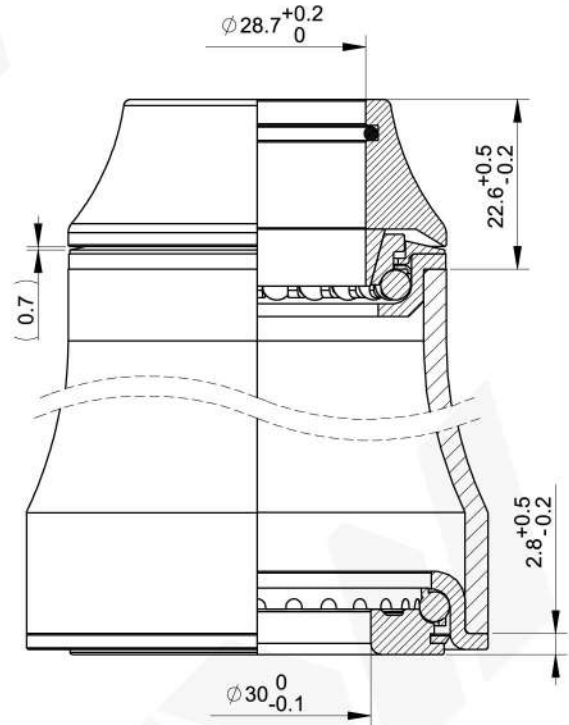
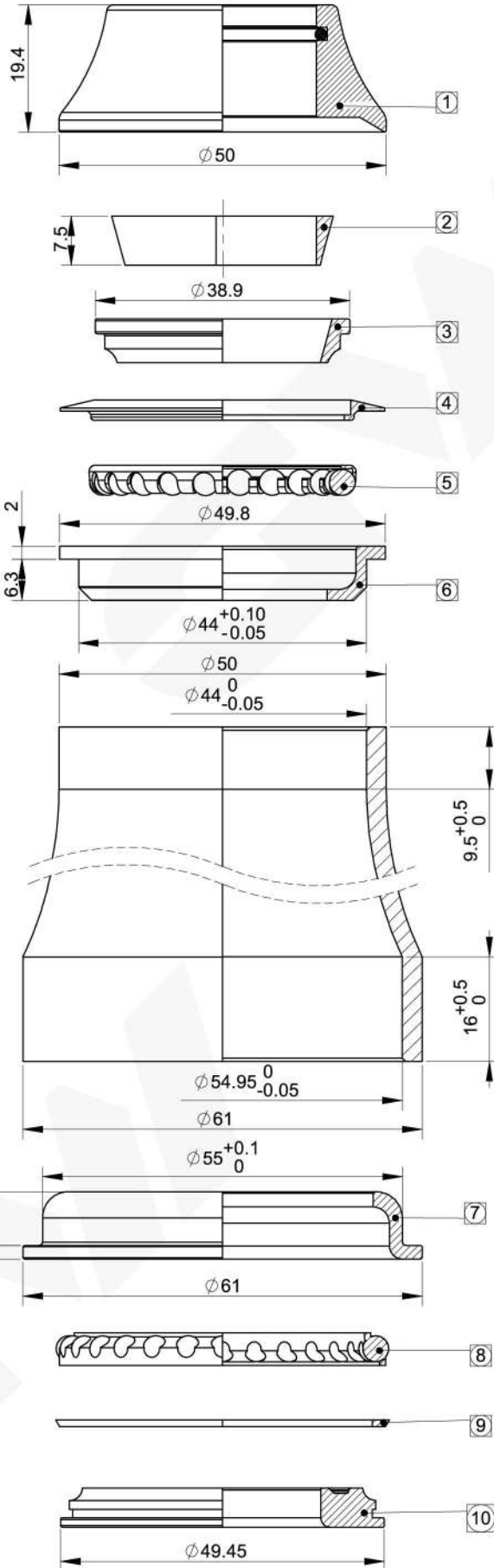


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| 1   | Top Cap          | 2H11280-X1   | Alloy/Rubber | 1    | Black         |
|-----|------------------|--------------|--------------|------|---------------|
| 2   | Compressure Ring | 4H20231-P01  | PA           | 1    | Black         |
| 3   | Upper Cone       | 2H50060-G5   | Steel        | 1    | Black         |
| 4   | Seal             | 4H07010-P01  | PA           | 1    | Black         |
| 5   | Ball Retainer    | 4H23030-ST1  | Steel        | 1    | 正鋼#300<br>+黃油 |
| 6   | Upper Cup        | 2H40063-S2G5 | Steel        | 1    | Black         |
| 7   | Lower Cup        | 2H40940-G5   | Steel        | 1    | Black         |
| 8   | Ball Retainer    | 4H23230-ST1  | Steel        | 1    | 正鋼#300<br>+黃油 |
| 9   | Seal             | 4H07310-P01  | PA           | 1    | Black         |
| 10  | Crown Race       | 2H30630-G5   | Steel        | 1    | Black         |
| No. | Description      | Part No.     | Material     | Q'TY | Remark        |

|                     |                        |
|---------------------|------------------------|
| <b>Model</b>        | SI                     |
| <b>S.H.I.S</b>      | ZS44/28.6   ZS55/30    |
| <b>Steerer size</b> | 1-1/8"-1-1/8" (1-1/2") |
| <b>Bearing</b>      | Ball Retainer          |
| <b>Part No.</b>     | 1SI11015FM30           |

|            |        |          |         |
|------------|--------|----------|---------|
| Weight     | 144.7g | Rev.     | 0       |
| Unit       | mm     | Drawing. | CHH1916 |
| Scale      | 1:1    |          |         |
| Projection |        |          |         |



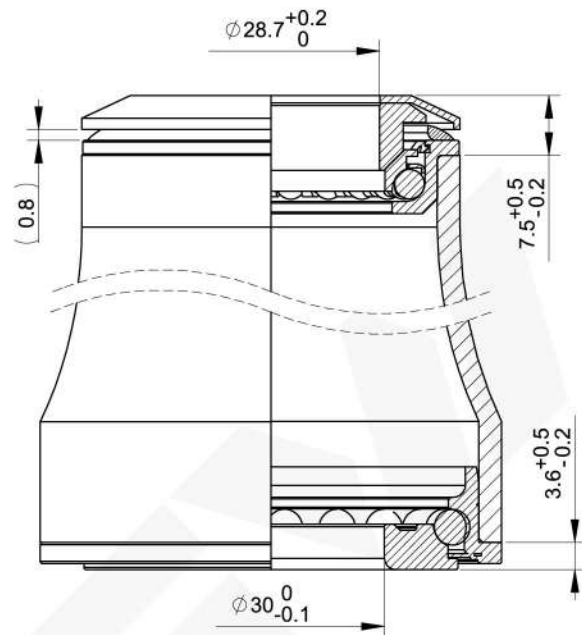
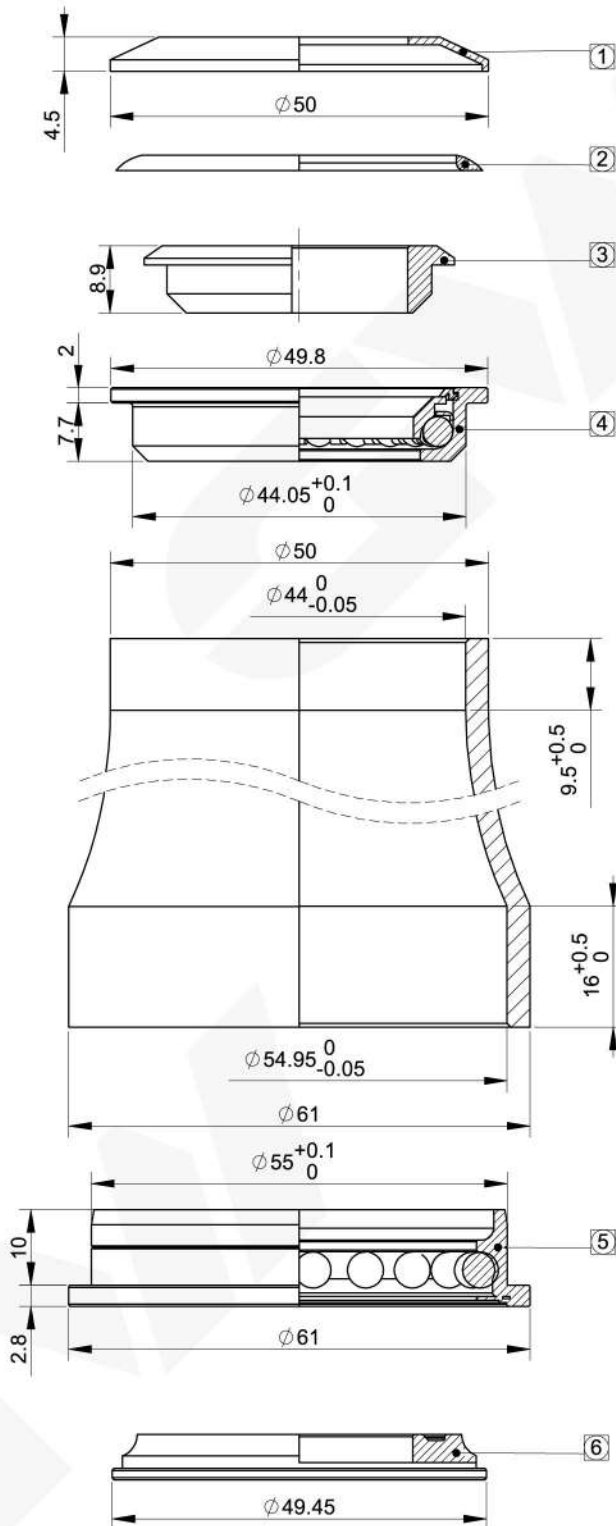
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| 1   | Top Cap          | 2H11510-X1   | Alloy/Rubber | 1    | Black         |
|-----|------------------|--------------|--------------|------|---------------|
| 2   | Compressure Ring | 4H20231-P01  | PA           | 1    | Black         |
| 3   | Upper Cone       | 2H50060-G5   | Steel        | 1    | Black         |
| 4   | Seal             | 4H07010-P01  | PA           | 1    | Black         |
| 5   | Ball Retainer    | 4H23030-ST1  | Steel        | 1    | 正鑄#300<br>+黃油 |
| 6   | Upper Cup        | 2H40063-S2G5 | Steel        | 1    | Black         |
| 7   | Lower Cup        | 2H40940-G5   | Steel        | 1    | Black         |
| 8   | Ball Retainer    | 4H23230-ST1  | Steel        | 1    | 正鑄#300<br>+黃油 |
| 9   | Seal             | 4H07310-P01  | PA           | 1    | Black         |
| 10  | Crown Race       | 2H30630-G5   | Steel        | 1    | Black         |
| No. | Description      | Part No.     | Material     | Q'TY | Remark        |

|            |        |          |         |
|------------|--------|----------|---------|
| Weight     | 157.2g |          |         |
| Unit       | mm     |          |         |
| Scale      | 1:1    | Rev.     | 0       |
| Projection |        | Drawing. | CHH1917 |

|                     |                        |
|---------------------|------------------------|
| <b>Model</b>        | SI                     |
| <b>S.H.I.S</b>      | ZS44/28.6   ZS55/30    |
| <b>Steerer size</b> | 1-1/8"-1-1/8" (1-1/2") |
| <b>Bearing</b>      | Ball Retainer          |
| <b>Part No.</b>     | 1SI11015FH30           |



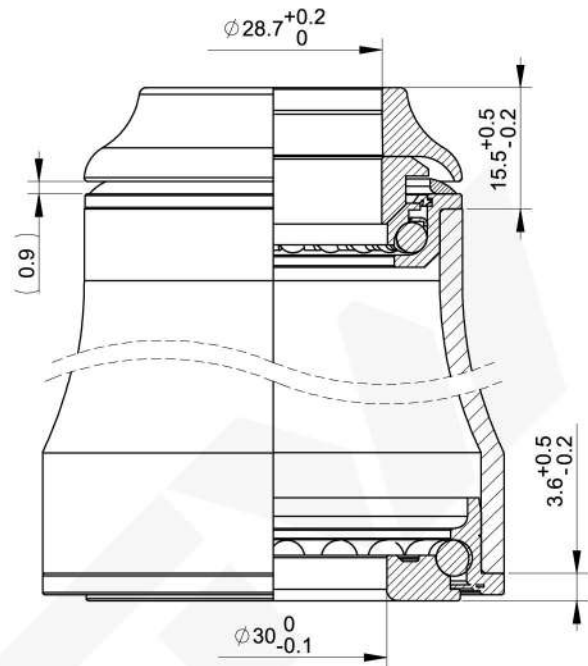
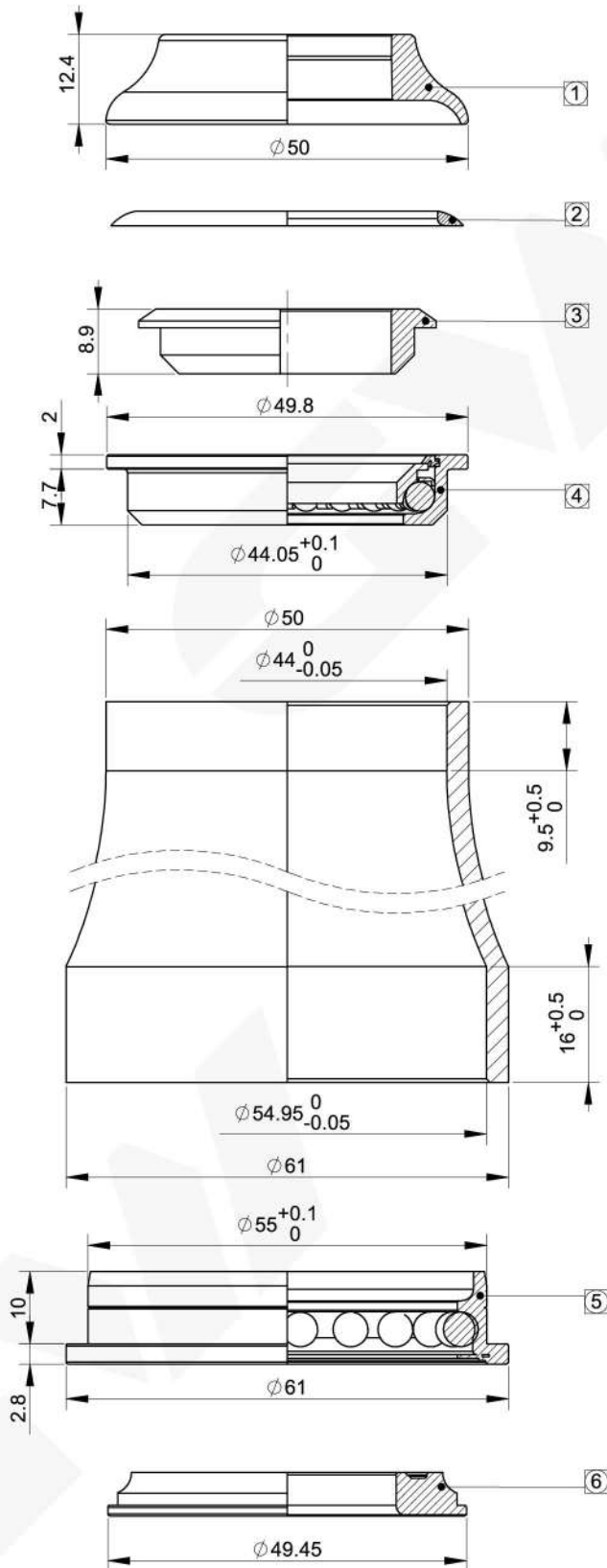


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| No. | Description        | Part No.    | Material    | Q'TY | Remark |
|-----|--------------------|-------------|-------------|------|--------|
| 1   | Top Cap            | 2H11030-G5  | Steel       | 1    | Black  |
| 2   | Seal               | 4H07060-P01 | PA          | 1    | Black  |
| 3   | Compressor Ring    | 4H20211-P01 | PA          | 1    | Grey   |
| 4   | Semi Cartridge Cup | 2H23050-X1  | Cr-Mo/Steel | 1    | Black  |
| 5   | Lower Cup          | 4H23181-SUJ | SUJ2        | 1    | Black  |
| 6   | Crown Race         | 2H30670-G5  | Steel       | 1    | Black  |

|            |        |          |         |
|------------|--------|----------|---------|
| Weight     | 122.7g | Rev.     | 0       |
| Unit       | mm     | Drawing. | CHH0784 |
| Scale      | 1:1    |          |         |
| Projection |        |          |         |

| Model               | SI                     |
|---------------------|------------------------|
| <b>S.H.I.S</b>      | ZS44/28.6   ZS55/30    |
| <b>Steerer size</b> | 1-1/8"-1-1/8" (1-1/2") |
| <b>Bearing</b>      | Semi Cartridge Bearing |
| <b>Part No.</b>     | 401B03013A3000001      |

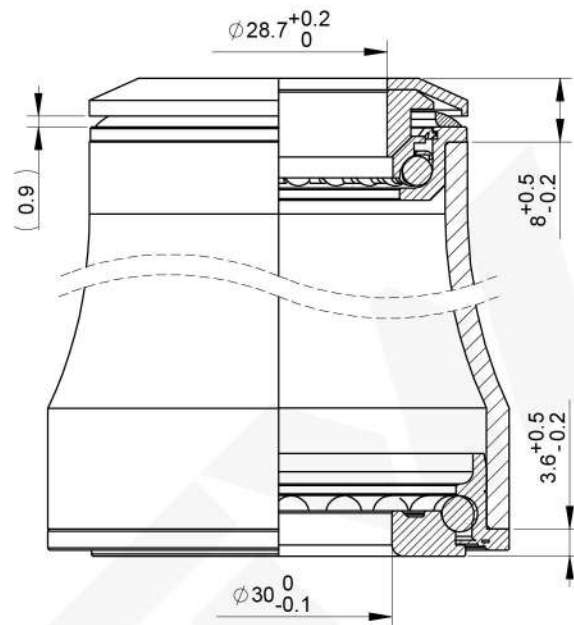
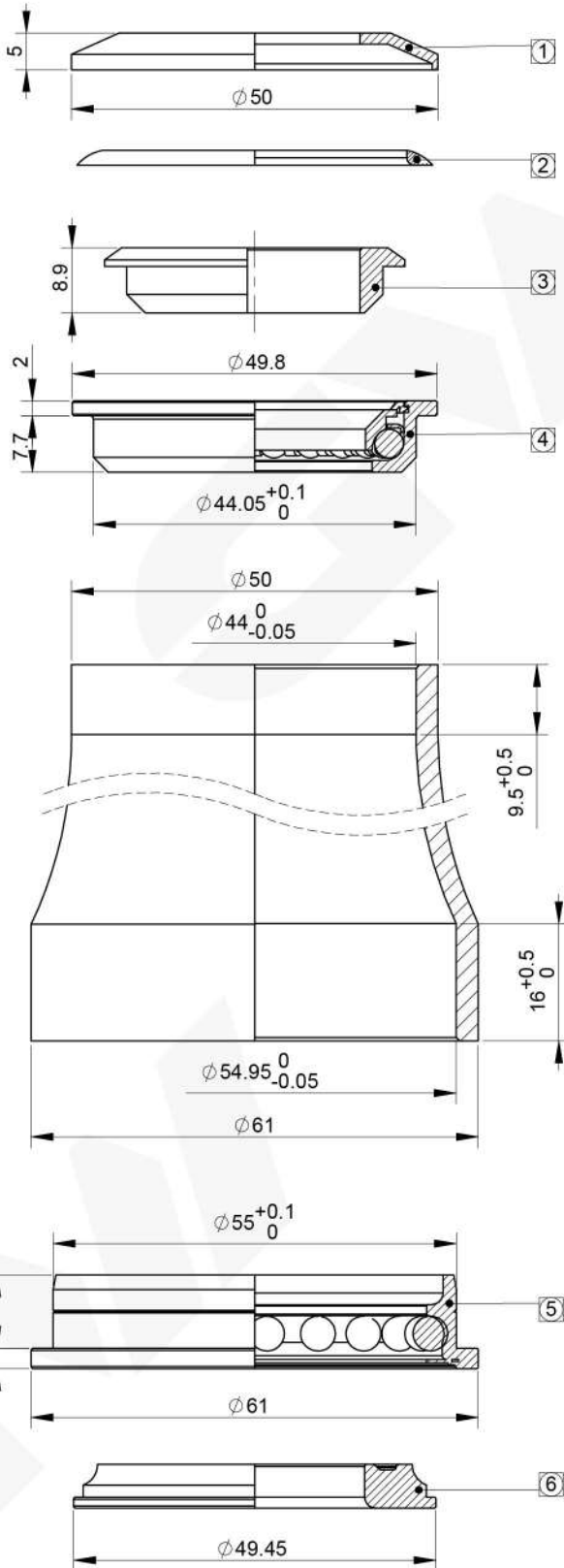


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| No. | Description        | Part No.    | Material    | Q'TY | Remark      |
|-----|--------------------|-------------|-------------|------|-------------|
| 1   | Top Cap            | 3H10400-P01 | Nylon       | 1    | Matte Black |
| 2   | Seal               | 4H07060-P01 | PA          | 1    | Black       |
| 3   | Compression Ring   | 4H20211-P01 | PA          | 1    | Grey        |
| 4   | Semi Cartridge Cup | 2H23050-X1  | Cr-Mo/Steel | 1    | Black       |
| 5   | Lower Cup          | 4H23181-SUJ | SUJ2        | 1    | Black       |
| 6   | Crown Race         | 2H30670-G5  | Steel       | 1    | Black       |

|            |        |          |         |
|------------|--------|----------|---------|
| Weight     | 119.3g | Rev.     | 0       |
| Unit       | mm     | Drawing. | CHH0785 |
| Scale      | 1:1    |          |         |
| Projection |        |          |         |

|                     |                        |
|---------------------|------------------------|
| <b>Model</b>        | SI                     |
| <b>S.H.I.S</b>      | ZS44/28.6   ZS55/30    |
| <b>Steerer size</b> | 1-1/8"-1-1/8" (1-1/2") |
| <b>Bearing</b>      | Semi Cartridge Bearing |
| <b>Part No.</b>     | 401B03013A3000002      |

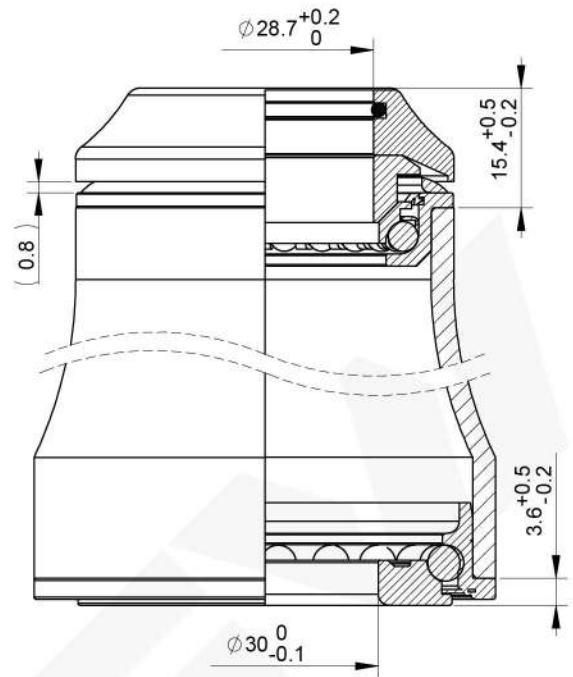
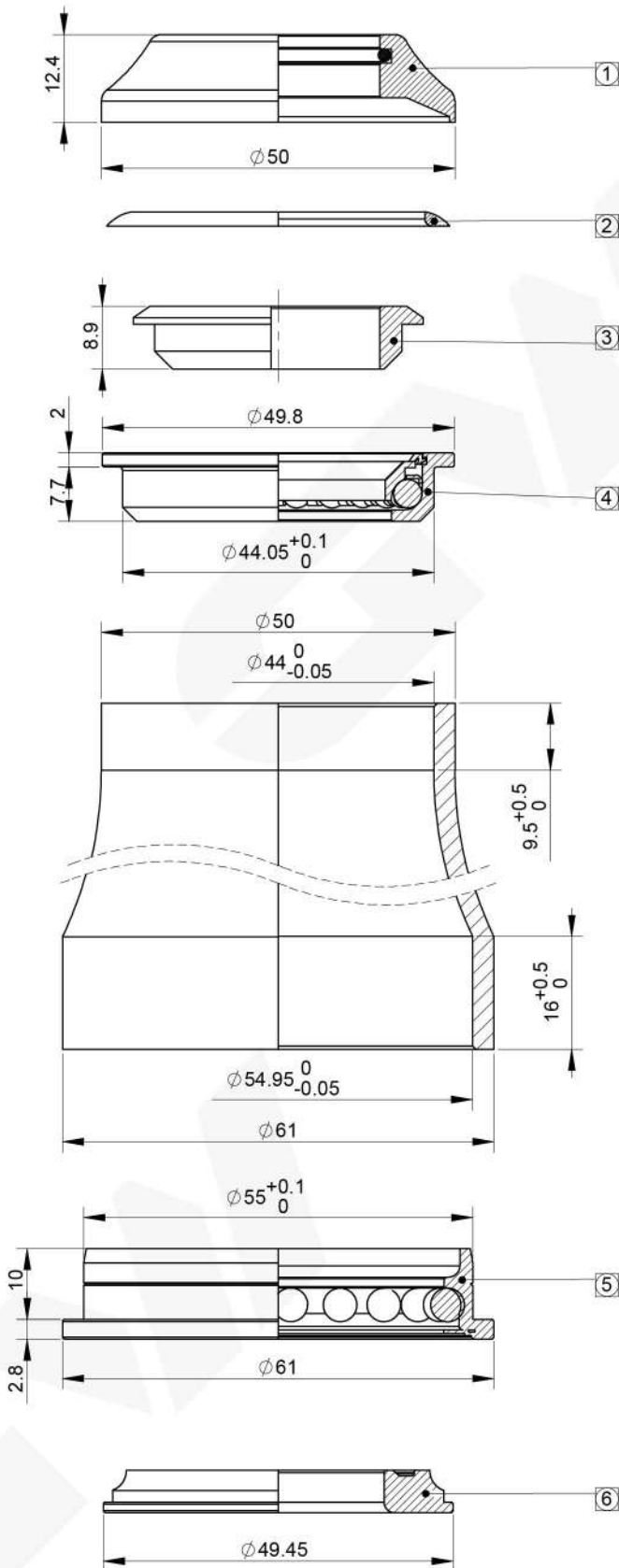


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| 1   | Top Cap            | 2H11550-B1B0 | Alloy       | 1    | Black  |
|-----|--------------------|--------------|-------------|------|--------|
| 2   | Seal               | 4H07060-P01  | PA          | 1    | Black  |
| 3   | Compression Ring   | 4H20211-P01  | PA          | 1    | Grey   |
| 4   | Semi Cartridge Cup | 2H23050-X1   | Cr-Mo/Steel | 1    | Black  |
| 5   | Lower Cup          | 4H23181-SUJ  | SUJ2        | 1    | Black  |
| 6   | Crown Race         | 2H30670-G5   | Steel       | 1    | Black  |
| No. | Description        | Part No.     | Material    | Q'TY | Remark |

|            |        |          |        |
|------------|--------|----------|--------|
| Weight     | 146.8g | Rev.     | 0      |
| Unit       | mm     | Drawing. | CHH982 |
| Scale      | 1:1    |          |        |
| Projection |        |          |        |

|                     |                        |
|---------------------|------------------------|
| <b>Model</b>        | SI                     |
| <b>S.H.I.S</b>      | ZS44/28.6   ZS55/30    |
| <b>Steerer size</b> | 1-1/8"-1-1/8" (1-1/2") |
| <b>Bearing</b>      | Semi Cartridge Bearing |
| <b>Part No.</b>     | 1SI21815F30            |



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| No. | Description        | Part No.    | Material     | Q'TY | Remark |
|-----|--------------------|-------------|--------------|------|--------|
| 1   | Top Cap            | 2H11600-X1  | Alloy/Rubber | 1    | Black  |
| 2   | Seal               | 4H07060-P01 | PA           | 1    | Black  |
| 3   | Compressor Ring    | 4H20211-P01 | PA           | 1    | Grey   |
| 4   | Semi Cartridge Cup | 2H23050-X1  | Cr-Mo/Steel  | 1    | Black  |
| 5   | Lower Cup          | 4H23181-SUJ | SUJ2         | 1    | Black  |
| 6   | Crown Race         | 2H30670-G5  | Steel        | 1    | Black  |

|            |      |          |         |
|------------|------|----------|---------|
| Weight     | 162g | Rev.     | 0       |
| Unit       | mm   | Drawing. | CHH1106 |
| Scale      | 1:1  |          |         |
| Projection |      |          |         |

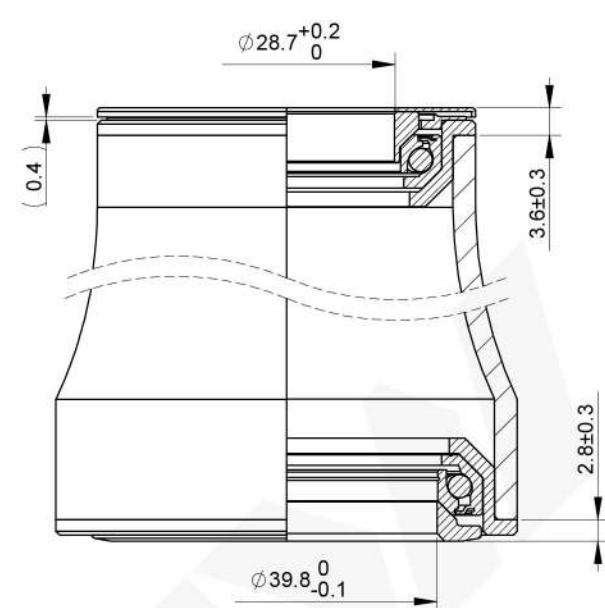
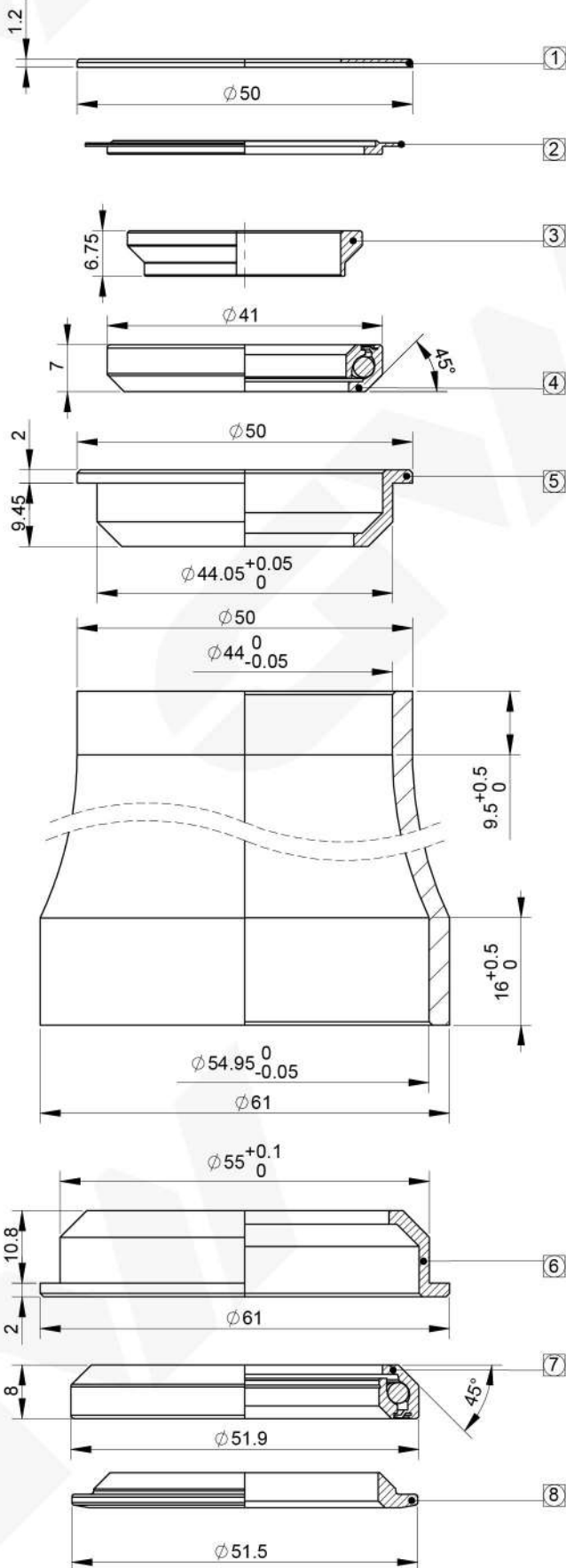
|                     |                        |
|---------------------|------------------------|
| <b>Model</b>        | SI                     |
| <b>S.H.I.S</b>      | ZS44/28.6   ZS55/30    |
| <b>Steerer size</b> | 1-1/8"-1-1/8" (1-1/2") |
| <b>Bearing</b>      | Semi Cartridge Bearing |
| <b>Part No.</b>     | 1SI21815FM30           |

Headset

Steerer: 1-1/8"-1-1/2"

Headtube: 44/50 - 54.95/61

Semi Integrated (ZS)



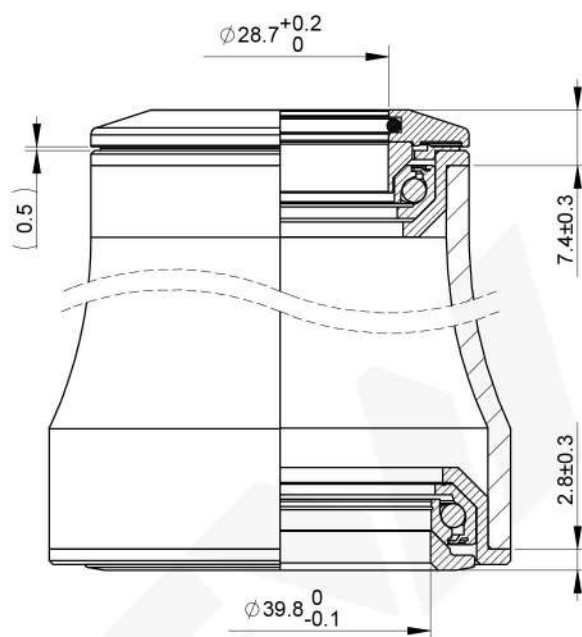
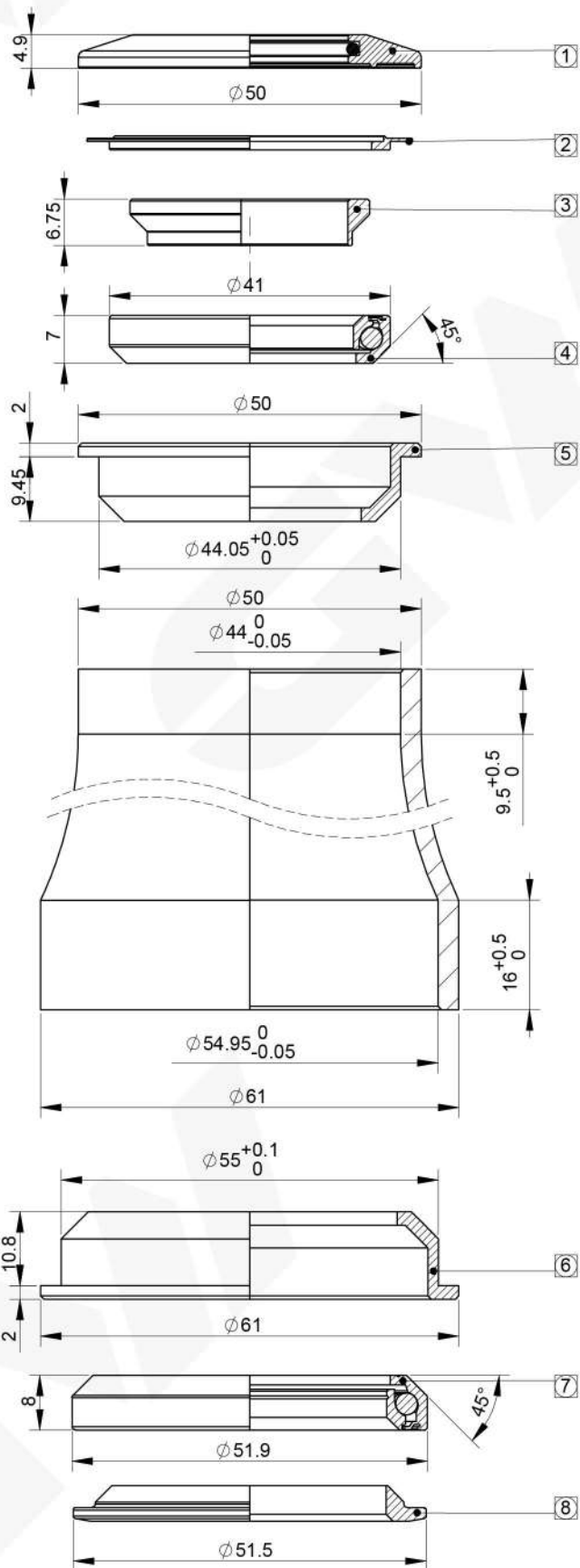
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| Bearing type | Part No.          |
|--------------|-------------------|
| SSC          | 401B02066A1000001 |
| ACB          | 401B02066A1000002 |

| 1   | Top Cap          | 2H14070-B1B0 | Alloy    | 1    | Black                |
|-----|------------------|--------------|----------|------|----------------------|
| 2   | Seal             | 4H07540-P01  | PE       | 1    | Black                |
| 3   | Compression Ring | 4H20060-P01  | PA66     | 1    | Blue                 |
| 4   | SSC Bearing      | 3MR0240-SUJ2 | SUJ2     | 1    | 41x30.2x7<br>45°x45° |
| 5   | Upper Cup        | 2H40152-B1B0 | Alloy    | 1    | Black                |
| 6   | Lower Cup        | 2H40470-B1B0 | Alloy    | 1    | Black                |
| 7   | SSC Bearing      | 3MR0400-SUJ  | SUJ2     | 1    | 51.9x40x8<br>45°x45° |
| 8   | Crown Race       | 2H30300-B1B0 | Alloy    | 1    | Black                |
| No. | Description      | Part No.     | Material | Q'TY | Remark               |

|            |     |          |         |
|------------|-----|----------|---------|
| Weight     | 86g | Rev.     | 0       |
| Unit       | mm  | Drawing. | CHS0727 |
| Scale      | 1:1 |          |         |
| Projection |     |          |         |

|                     |                     |
|---------------------|---------------------|
| <b>Model</b>        | SIT3                |
| <b>S.H.I.S</b>      | ZS44/28.6   ZS55/40 |
| <b>Steerer size</b> | 1-1/8"-1-1/2"       |
| <b>Bearing</b>      | SSC Bearing         |
| <b>Part No.</b>     | 401B02066A1000001   |



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| Bearing type | Part No.          |
|--------------|-------------------|
| SSC          | 401B02066A1000003 |
| ACB          | 401B02066A1000004 |

| 1   | Top Cap         | 2H14060-X1   | Alloy/Rubber | 1    | Black                |
|-----|-----------------|--------------|--------------|------|----------------------|
| 2   | Seal            | 4H07540-P01  | PE           | 1    | Black                |
| 3   | Compressor Ring | 4H20060-P01  | PA66         | 1    | Blue                 |
| 4   | SSC Bearing     | 3MR0240-SUJ2 | SUJ2         | 1    | 41x30.2x7<br>45°x45° |
| 5   | Upper Cup       | 2H40152-B1B0 | Alloy        | 1    | Black                |
| 6   | Lower Cup       | 2H40470-B1B0 | Alloy        | 1    | Black                |
| 7   | SSC Bearing     | 3MR0400-SUJ  | SUJ2         | 1    | 51.9x40x8<br>45°x45° |
| 8   | Crown Race      | 2H30300-B1B0 | Alloy        | 1    | Black                |
| No. | Description     | Part No.     | Material     | Q'TY | Remark               |

|            |     |          |         |
|------------|-----|----------|---------|
| Weight     | 95g | Rev.     | 0       |
| Unit       | mm  | Drawing. | CHS0729 |
| Scale      | 1:1 |          |         |
| Projection |     |          |         |

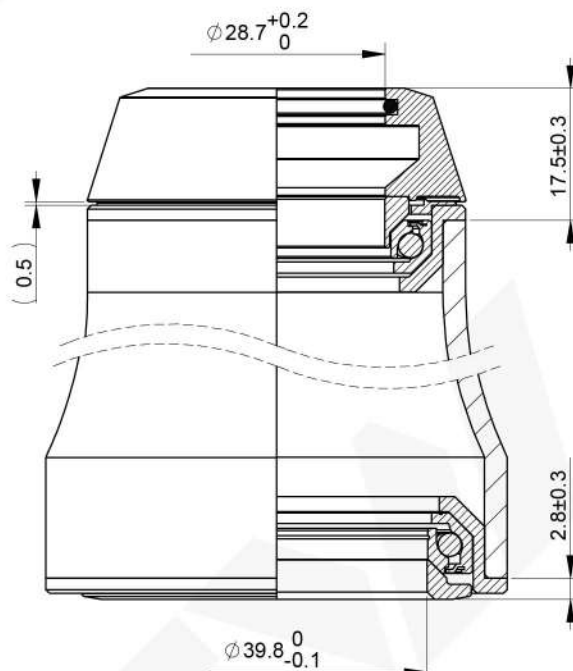
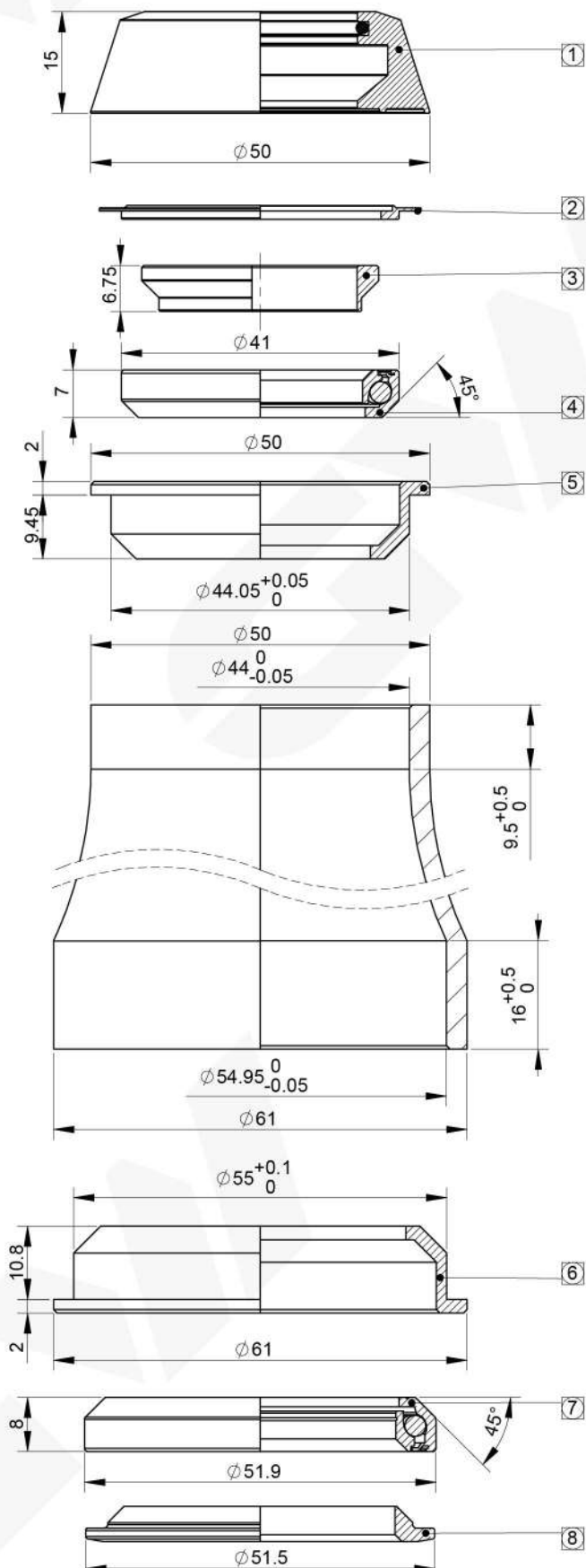
|                     |                        |
|---------------------|------------------------|
| <b>Model</b>        | SIT3                   |
| <b>S.H.I.S</b>      | ZS44/28.6   ZS54.95/40 |
| <b>Steerer size</b> | 1-1/8"-1-1/2"          |
| <b>Bearing</b>      | SSC Bearing            |
| <b>Part No.</b>     | 401B02066A1000003      |

**Headset**

**Steerer:** 1-1/8"-1-1/2"

**Headtube:** 44/50-54.95/61

**Semi Integrated (ZS)**



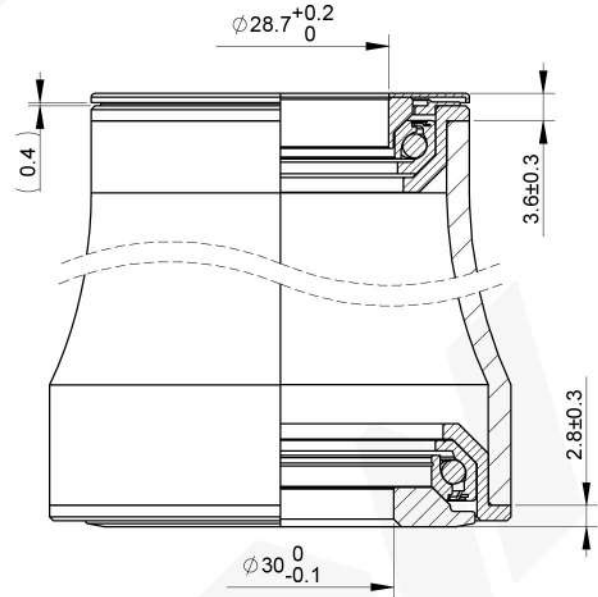
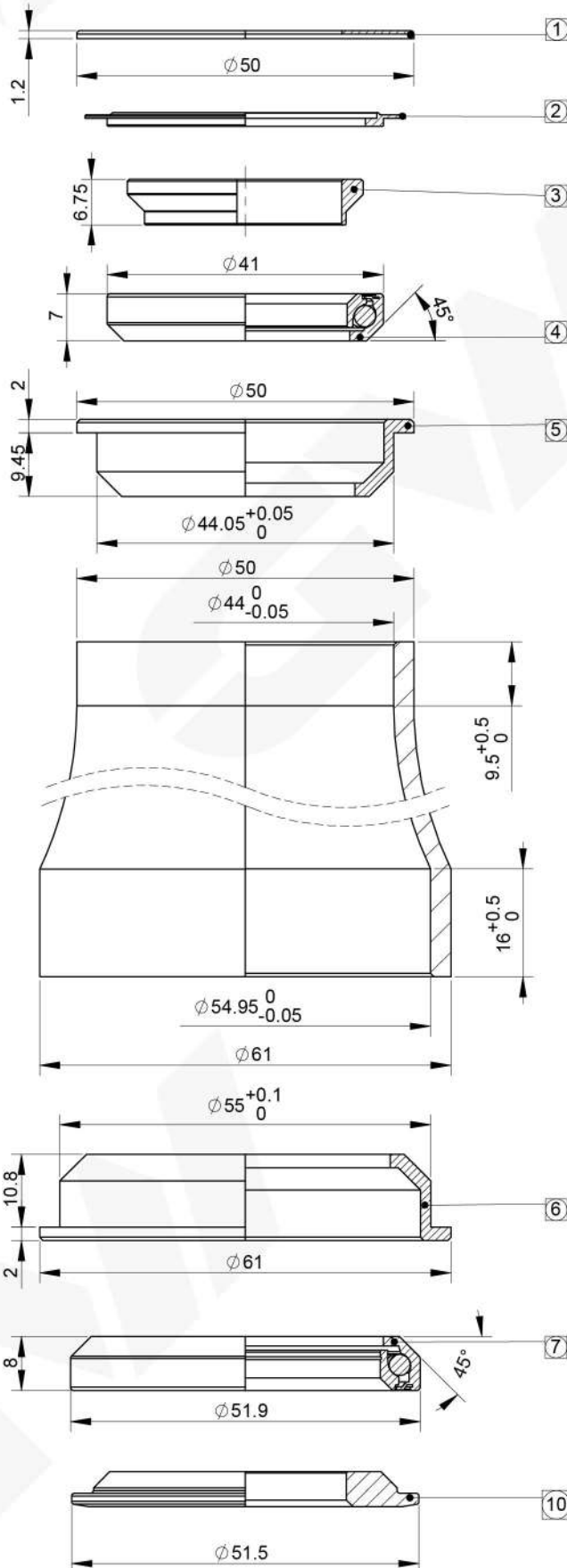
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| Bearing type | Part No.          |
|--------------|-------------------|
| SSC          | 401B02066A1000005 |
| ACB          | 401B02066A1000006 |

| 1   | Top Cap          | 2H14080-X1   | Alloy/Rubber | 1   | Black                |
|-----|------------------|--------------|--------------|-----|----------------------|
| 2   | Seal             | 4H07540-P01  | PE           | 1   | Black                |
| 3   | Compressure Ring | 4H20060-P01  | PA66         | 1   | Blue                 |
| 4   | SSC Bearing      | 3MR0240-SUJ2 | SUJ2         | 1   | 41x30.2x7<br>45°x45° |
| 5   | Upper Cup        | 2H40152-B1B0 | Alloy        | 1   | Black                |
| 6   | Lower Cup        | 2H40470-B1B0 | Alloy        | 1   | Black                |
| 7   | SSC Bearing      | 3MR0400-SUJ  | SUJ2         | 1   | 51.9x40x8<br>45°x45° |
| 8   | Crown Race       | 2H30300-B1B0 | Alloy        | 1   | Black                |
| No. | Description      | Part No.     | Material     | QTY | Remark               |

|            |        |          |         |
|------------|--------|----------|---------|
| Weight     | 112.4g | Rev.     | 0       |
| Unit       | mm     | Drawing. | CHS0731 |
| Scale      | 1:1    |          |         |
| Projection |        |          |         |

|                     |                        |
|---------------------|------------------------|
| <b>Model</b>        | SIT3                   |
| <b>S.H.I.S</b>      | ZS44/28.6   ZS54.95/40 |
| <b>Steerer size</b> | 1-1/8"-1-1/2"          |
| <b>Bearing</b>      | SSC Bearing            |
| <b>Part No.</b>     | 401B02066A1000005      |



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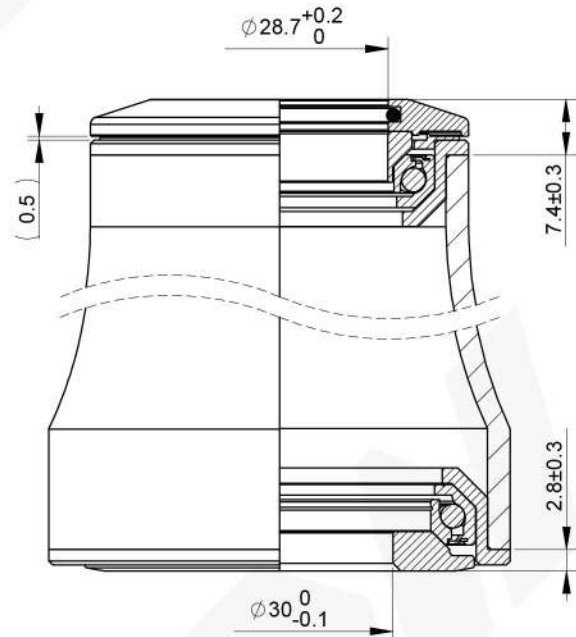
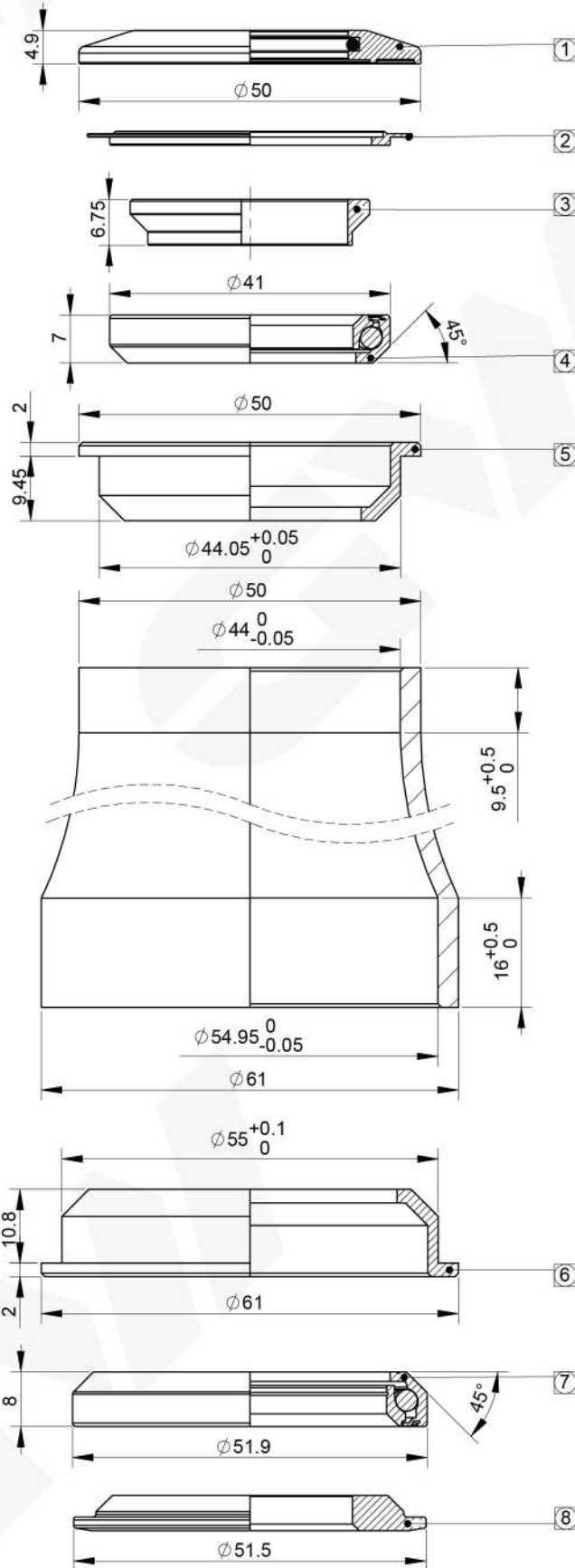
| Bearing type | Part No.          |
|--------------|-------------------|
| SSC          | 401B03066A1000001 |
| ACB          | 401B03066A1000002 |

| 1   | Top Cap          | 2H14070-B1B0 | Alloy    | 1    | Black                |
|-----|------------------|--------------|----------|------|----------------------|
| 2   | Seal             | 4H07540-P01  | PE       | 1    | Black                |
| 3   | Compression Ring | 4H20060-P01  | PA66     | 1    | Blue                 |
| 4   | SSC Bearing      | 3MR0240-SUJ2 | SUJ2     | 1    | 41x30.2x7<br>45°x45° |
| 5   | Upper Cup        | 2H40152-B1B0 | Alloy    | 1    | Black                |
| 6   | Lower Cup        | 2H40470-B1B0 | Alloy    | 1    | Black                |
| 7   | SSC Bearing      | 3MR0400-SUJ  | SUJ2     | 1    | 51.9x40x8<br>45°x45° |
| 10  | Crown Race       | 2H30440-B1B0 | Alloy    | 1    | Black                |
| No. | Description      | Part No.     | Material | Q'TY | Remark               |

|            |       |          |         |
|------------|-------|----------|---------|
| Weight     | 93.6g |          |         |
| Unit       | mm    |          |         |
| Scale      | 1:1   | Rev.     | 0       |
| Projection |       | Drawing. | CHS0733 |

|                     |                        |
|---------------------|------------------------|
| <b>Model</b>        | SIT3                   |
| <b>S.H.I.S</b>      | ZS44/28.6   ZS55/30    |
| <b>Steerer size</b> | 1-1/8"-1-1/8" (1-1/2") |
| <b>Bearing</b>      | SSC Bearing            |
| <b>Part No.</b>     | 401B03066A1000001      |





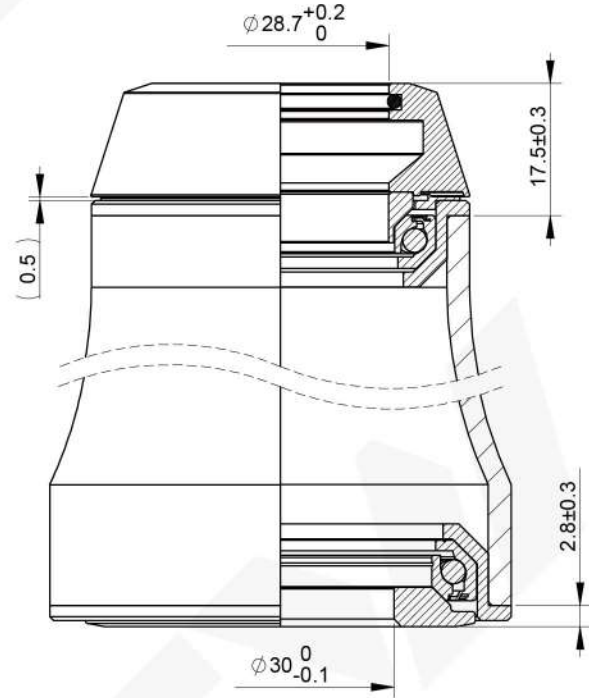
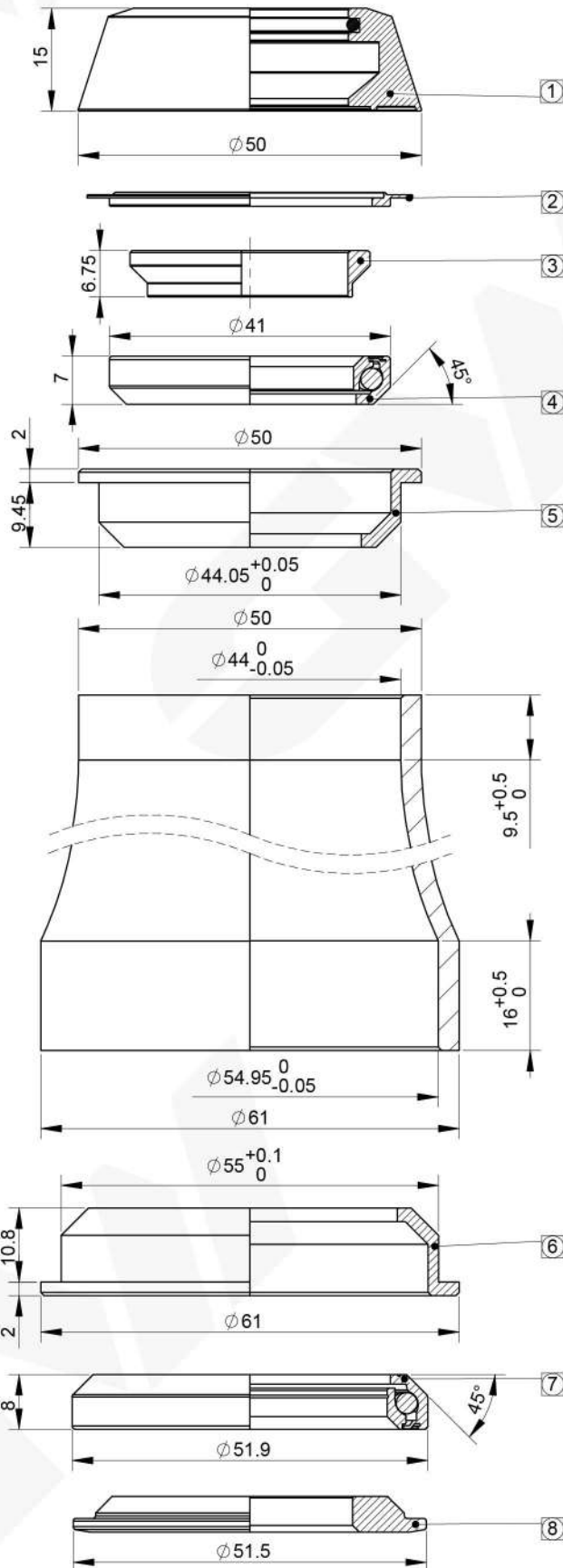
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| Bearing type | Part No.          |
|--------------|-------------------|
| SSC          | 401B03066A1000003 |
| ACB          | 401B03066A1000004 |

| 1   | Top Cap          | 2H14060-X1   | Alloy/Rubber | 1   | Black                |
|-----|------------------|--------------|--------------|-----|----------------------|
| 2   | Seal             | 4H07540-P01  | PE           | 1   | Black                |
| 3   | Compressure Ring | 4H20060-P01  | PA66         | 1   | Blue                 |
| 4   | SSC Bearing      | 3MR0240-SUJ2 | SUJ2         | 1   | 41x30.2x7<br>45°x45° |
| 5   | Upper Cup        | 2H40152-B1B0 | Alloy        | 1   | Black                |
| 6   | Lower Cup        | 2H40470-B1B0 | Alloy        | 1   | Black                |
| 7   | SSC Bearing      | 3MR0400-SUJ  | SUJ2         | 1   | 51.9x40x8<br>45°x45° |
| 8   | Crown Race       | 2H30440-B1B0 | Alloy        | 1   | Black                |
| No. | Description      | Part No.     | Material     | QTY | Remark               |

|            |        |          |         |
|------------|--------|----------|---------|
| Weight     | 102.6g |          |         |
| Unit       | mm     |          |         |
| Scale      | 1:1    | Rev.     | 0       |
| Projection |        | Drawing. | CHS0735 |

|                     |                        |
|---------------------|------------------------|
| <b>Model</b>        | SIT3                   |
| <b>S.H.I.S</b>      | ZS44/28.6   ZS55/30    |
| <b>Steerer size</b> | 1-1/8"-1-1/8" (1-1/2") |
| <b>Bearing</b>      | SSC Bearing            |
| <b>Part No.</b>     | 401B03066A1000003      |



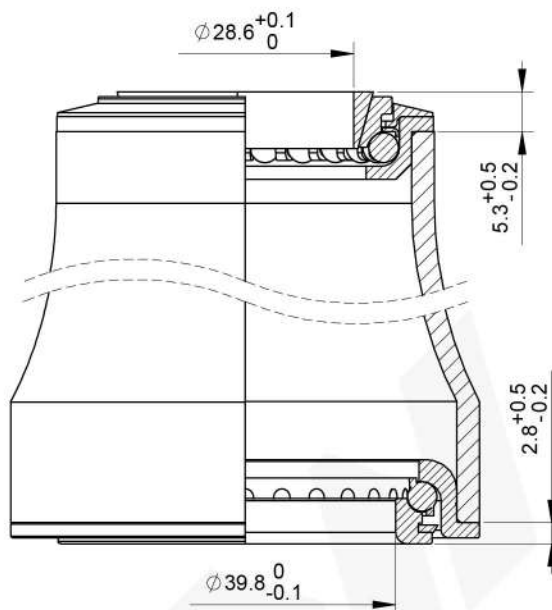
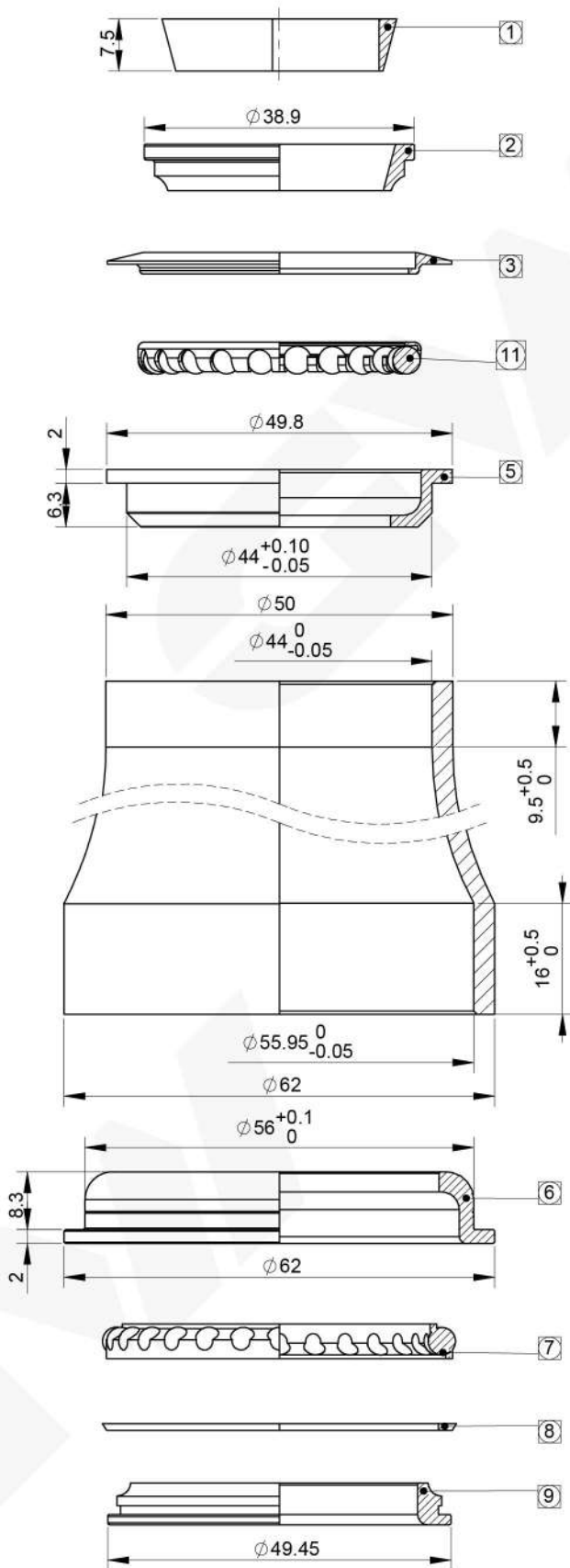
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| Bearing type | Part No.          |
|--------------|-------------------|
| SSC          | 401B03066A1000005 |
| ACB          | 401B03066A1000006 |

| 1   | Top Cap         | 2H14080-X1   | Alloy/Rubber | 1    | Black                |
|-----|-----------------|--------------|--------------|------|----------------------|
| 2   | Seal            | 4H07540-P01  | PE           | 1    | Black                |
| 3   | Compressor Ring | 4H20060-P01  | PA66         | 1    | Blue                 |
| 4   | SSC Bearing     | 3MR0240-SUJ2 | SUJ2         | 1    | 41x30.2x7<br>45°x45° |
| 5   | Upper Cup       | 2H40152-B1B0 | Alloy        | 1    | Black                |
| 6   | Lower Cup       | 2H40470-B1B0 | Alloy        | 1    | Black                |
| 7   | SSC Bearing     | 3MR0400-SUJ  | SUJ2         | 1    | 51.9x40x8<br>45°x45° |
| 8   | Crown Race      | 2H30440-B1B0 | Alloy        | 1    | Black                |
| No. | Description     | Part No.     | Material     | Q'TY | Remark               |

|            |      |          |         |
|------------|------|----------|---------|
| Weight     | 120g | Rev.     | 0       |
| Unit       | mm   | Drawing. | CHS0737 |
| Scale      | 1:1  |          |         |
| Projection |      |          |         |

|                     |                        |
|---------------------|------------------------|
| <b>Model</b>        | SIT3                   |
| <b>S.H.I.S</b>      | ZS44/28.6   ZS55/30    |
| <b>Steerer size</b> | 1-1/8"-1-1/8" (1-1/2") |
| <b>Bearing</b>      | SSC Bearing            |
| <b>Part No.</b>     | 401B03066A1000005      |

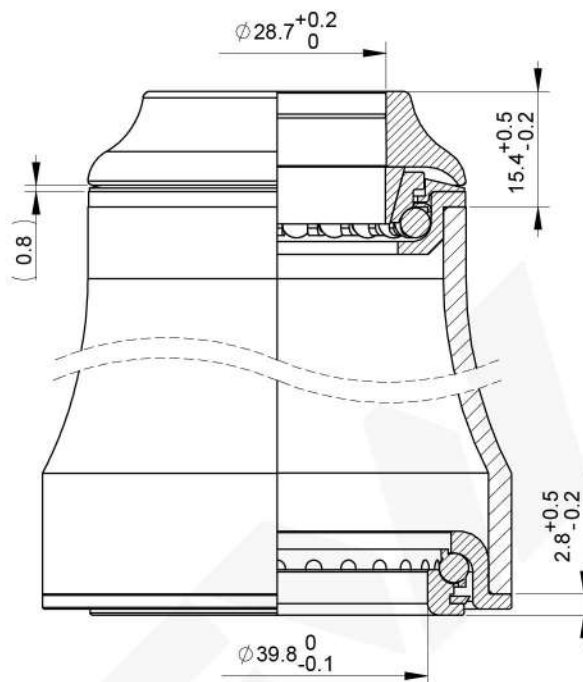
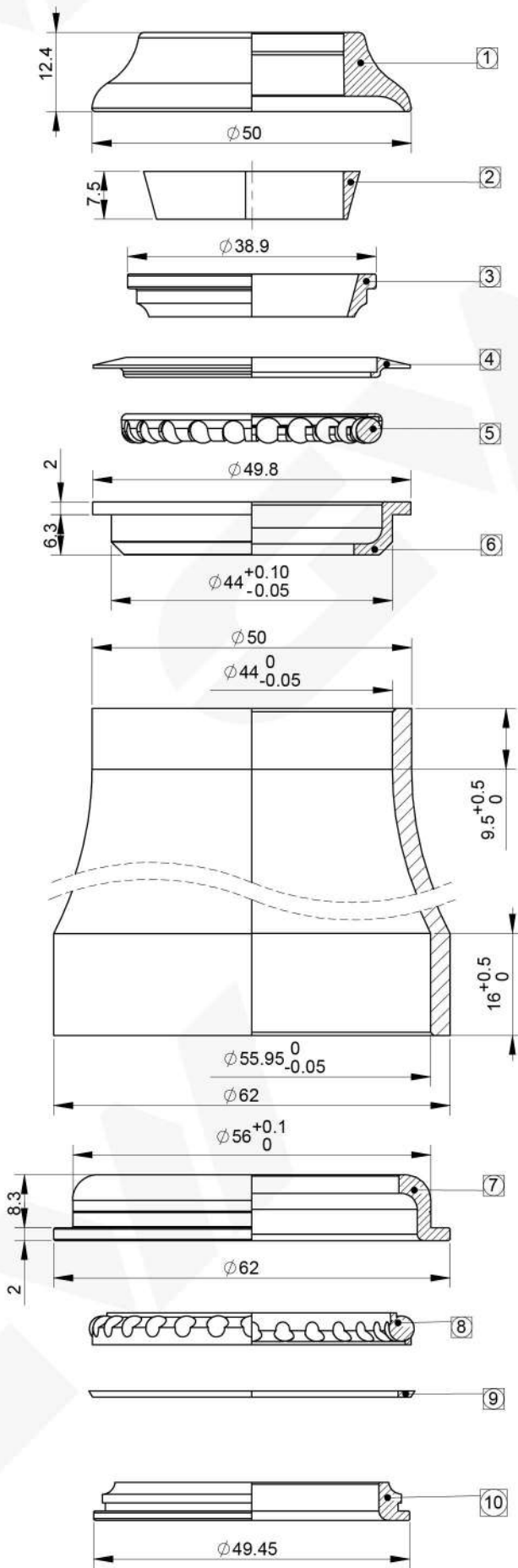


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| 1   | Compressure Ring | 4H20231-P01  | PA       | 1    | Black         |
|-----|------------------|--------------|----------|------|---------------|
| 2   | Upper Cone       | 2H50060-G5   | Steel    | 1    | Black         |
| 3   | Seal             | 4H07010-P01  | PA       | 1    | Black         |
| 11  | Ball Retainer    | 4H23030-ST1  | Steel    | 1    | 正鍍#300<br>+黃油 |
| 5   | Upper Cup        | 2H40063-S2G5 | Steel    | 1    | Black         |
| 6   | Lower Cup        | 2H41050-G5   | Steel    | 1    | Black         |
| 7   | Ball Retainer    | 4H23230-ST1  | Steel    | 1    | 正鍍#300<br>+黃油 |
| 8   | Seal             | 4H07310-P01  | PA       | 1    | Black         |
| 9   | Crown Race       | 2H30660-G5   | Steel    | 1    | Black         |
| No. | Description      | Part No.     | Material | Q'TY | Remark        |

|            |        |          |         |
|------------|--------|----------|---------|
| Weight     | 120.4g | Rev.     | 0       |
| Unit       | mm     | Drawing. | CHH1461 |
| Scale      | 1:1    |          |         |
| Projection |        |          |         |

|                     |                     |
|---------------------|---------------------|
| <b>Model</b>        | SI                  |
| <b>S.H.I.S</b>      | ZS44/28.6   ZS56/40 |
| <b>Steerer size</b> | 1-1/8"-1-1/2"       |
| <b>Bearing</b>      | Ball Retainer       |
| <b>Part No.</b>     | 1S11015Z            |

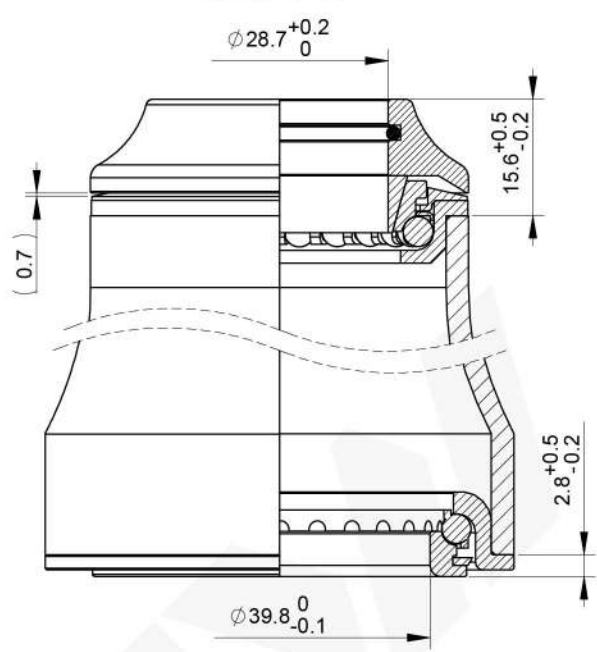
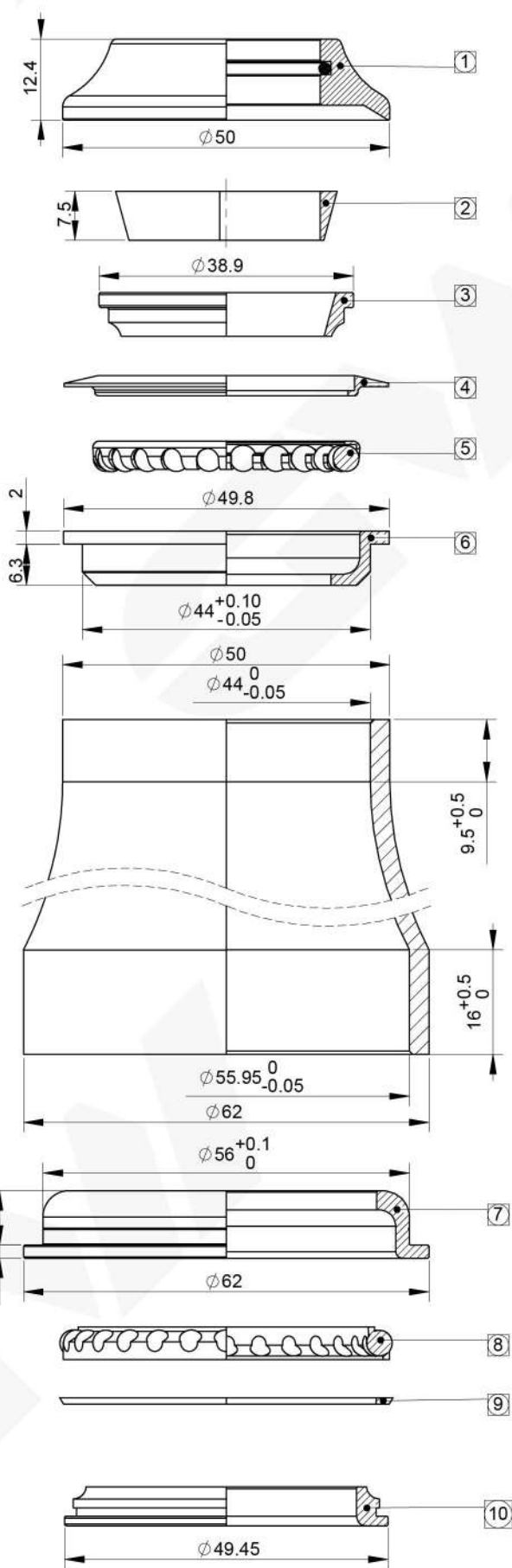


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|     |                  |              |          |      |               |
|-----|------------------|--------------|----------|------|---------------|
| 1   | Top Cap          | 3H10210-P06  | PBT      | 1    | Black         |
| 2   | Compressure Ring | 4H20231-P01  | PA       | 1    | Black         |
| 3   | Upper Cone       | 2H50060-G5   | Steel    | 1    | Black         |
| 4   | Seal             | 4H07010-P01  | PA       | 1    | Black         |
| 5   | Ball Retainer    | 4H23030-ST1  | Steel    | 1    | 正鍍#300<br>+黃油 |
| 6   | Upper Cup        | 2H40063-S2G5 | Steel    | 1    | Black         |
| 7   | Lower Cup        | 2H41050-G5   | Steel    | 1    | Black         |
| 8   | Ball Retainer    | 4H23230-ST1  | Steel    | 1    | 正鍍#300<br>+黃油 |
| 9   | Seal             | 4H07310-P01  | PA       | 1    | Black         |
| 10  | Crown Race       | 2H30660-G5   | Steel    | 1    | Black         |
| No. | Description      | Part No.     | Material | Q'TY | Remark        |

|            |        |          |         |
|------------|--------|----------|---------|
| Weight     | 129.2g | Rev.     | 0       |
| Unit       | mm     | Drawing. | CHH2293 |
| Scale      | 1:1    |          |         |
| Projection |        |          |         |

|                     |                     |
|---------------------|---------------------|
| <b>Model</b>        | SI                  |
| <b>S.H.I.S</b>      | ZS44/28.6   ZS56/40 |
| <b>Steerer size</b> | 1-1/8"-1-1/2"       |
| <b>Bearing</b>      | Ball Retainer       |
| <b>Part No.</b>     | 1SI11015ZPUPM       |

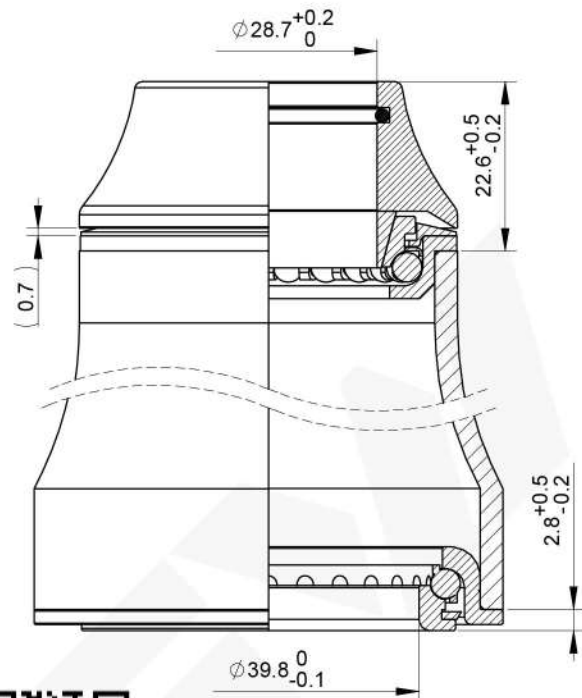
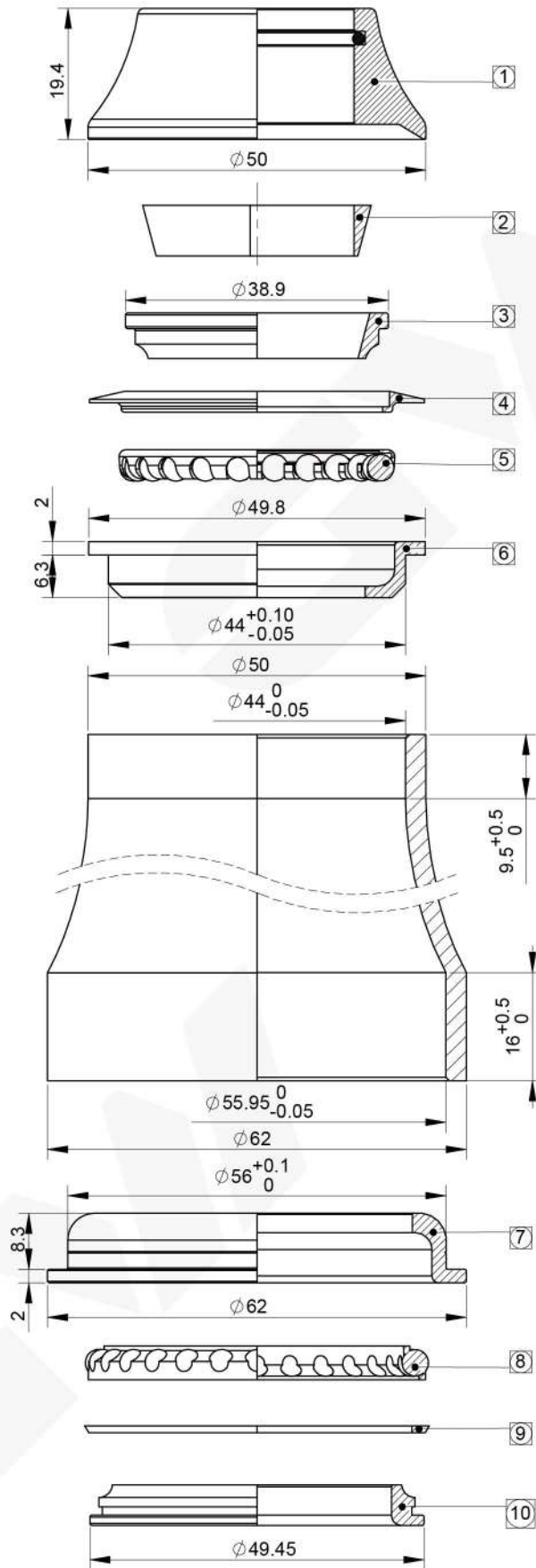


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| 1   | Top Cap         | 2H11280-X1   | Alloy/Rubber | 1    | Black         |
|-----|-----------------|--------------|--------------|------|---------------|
| 2   | Compressor Ring | 4H20231-P01  | PA           | 1    | Black         |
| 3   | Upper Cone      | 2H50060-G5   | Steel        | 1    | Black         |
| 4   | Seal            | 4H07010-P01  | PA           | 1    | Black         |
| 5   | Ball Retainer   | 4H23030-ST1  | Steel        | 1    | 正鋼#300<br>+黃油 |
| 6   | Upper Cup       | 2H40063-S2G5 | Steel        | 1    | Black         |
| 7   | Lower Cup       | 2H41050-G5   | Steel        | 1    | Black         |
| 8   | Ball Retainer   | 4H23230-ST1  | Steel        | 1    | 正鋼#300<br>+黃油 |
| 9   | Seal            | 4H07310-P01  | PA           | 1    | Black         |
| 10  | Crown Race      | 2H30660-G5   | Steel        | 1    | Black         |
| No. | Description     | Part No.     | Material     | Q'TY | Remark        |

|            |        |          |         |
|------------|--------|----------|---------|
| Weight     | 145.2g |          |         |
| Unit       | mm     |          |         |
| Scale      | 1:1    | Rev.     | 0       |
| Projection |        | Drawing. | CHH1912 |

|                     |                     |
|---------------------|---------------------|
| <b>Model</b>        | SI                  |
| <b>S.H.I.S</b>      | ZS44/28.6   ZS56/40 |
| <b>Steerer size</b> | 1-1/8"-1-1/2"       |
| <b>Bearing</b>      | Ball Retainer       |
| <b>Part No.</b>     | 1SI11015ZALM        |

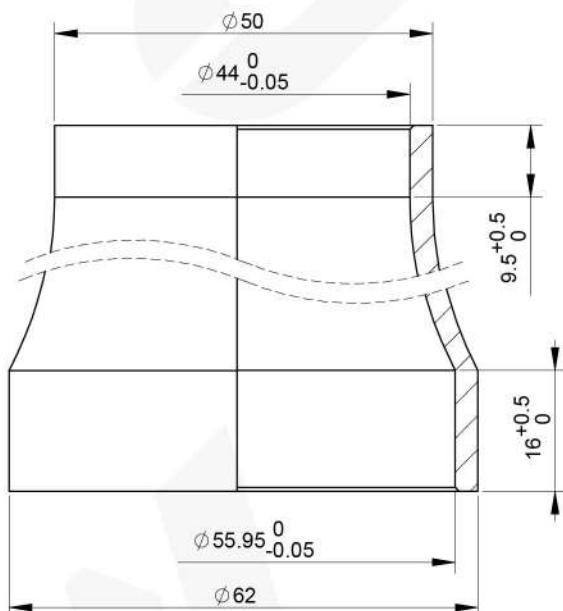
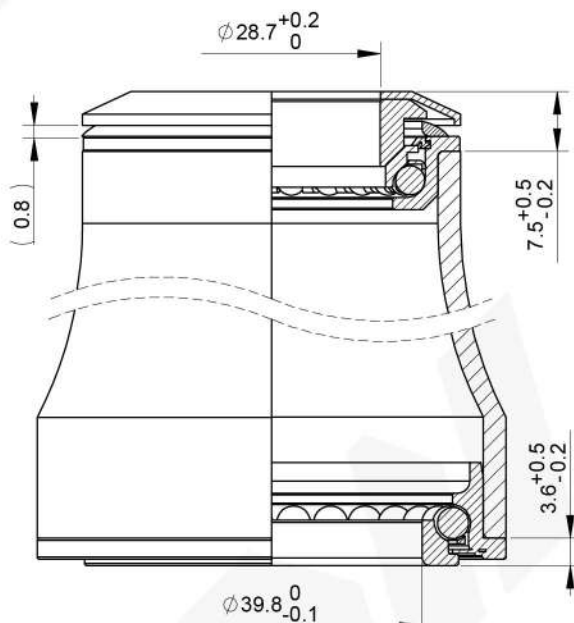
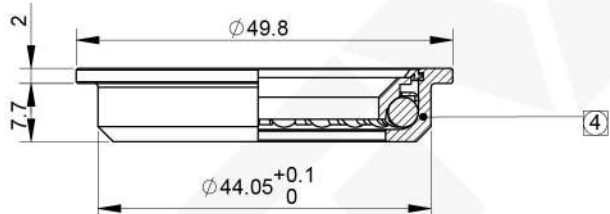
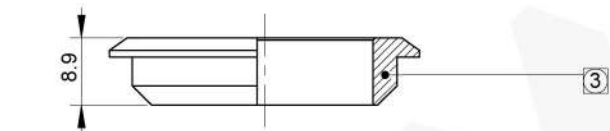
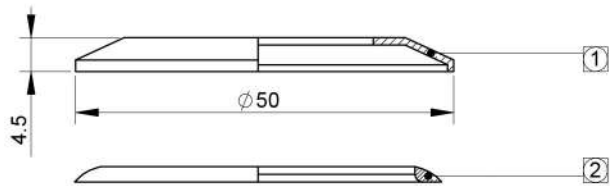


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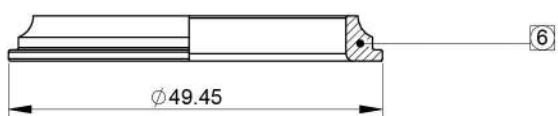
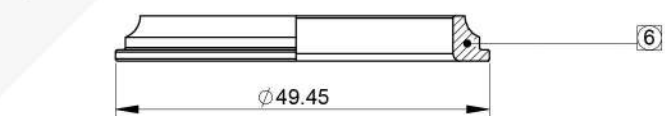
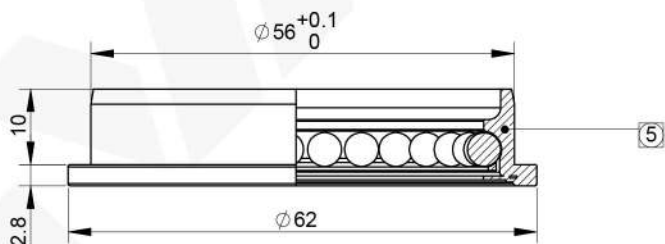
|     |                 |              |              |     |               |
|-----|-----------------|--------------|--------------|-----|---------------|
| 1   | Top Cap         | 2H11510-X1   | Alloy/Rubber | 1   | Black         |
| 2   | Compressor Ring | 4H20231-P01  | PA           | 1   | Black         |
| 3   | Upper Cone      | 2H50060-G5   | Steel        | 1   | Black         |
| 4   | Seal            | 4H07010-P01  | PA           | 1   | Black         |
| 5   | Ball Retainer   | 4H23030-ST1  | Steel        | 1   | 正鑄#300<br>+黃油 |
| 6   | Upper Cup       | 2H40063-S2G5 | Steel        | 1   | Black         |
| 7   | Lower Cup       | 2H41050-G5   | Steel        | 1   | Black         |
| 8   | Ball Retainer   | 4H23230-ST1  | Steel        | 1   | 正鑄#300<br>+黃油 |
| 9   | Seal            | 4H07310-P01  | PA           | 1   | Black         |
| 10  | Crown Race      | 2H30660-G5   | Steel        | 1   | Black         |
| No. | Description     | Part No.     | Material     | QTY | Remark        |

|            |        |          |         |
|------------|--------|----------|---------|
| Weight     | 157.7g | Rev.     | 0       |
| Unit       | mm     | Drawing. | CHH1913 |
| Scale      | 1:1    |          |         |
| Projection |        |          |         |

|                     |                     |
|---------------------|---------------------|
| <b>Model</b>        | SI                  |
| <b>S.H.I.S</b>      | ZS44/28.6   ZS56/40 |
| <b>Steerer size</b> | 1-1/8"-1-1/2"       |
| <b>Bearing</b>      | Ball Retainer       |
| <b>Part No.</b>     | 1S111015ZALH        |



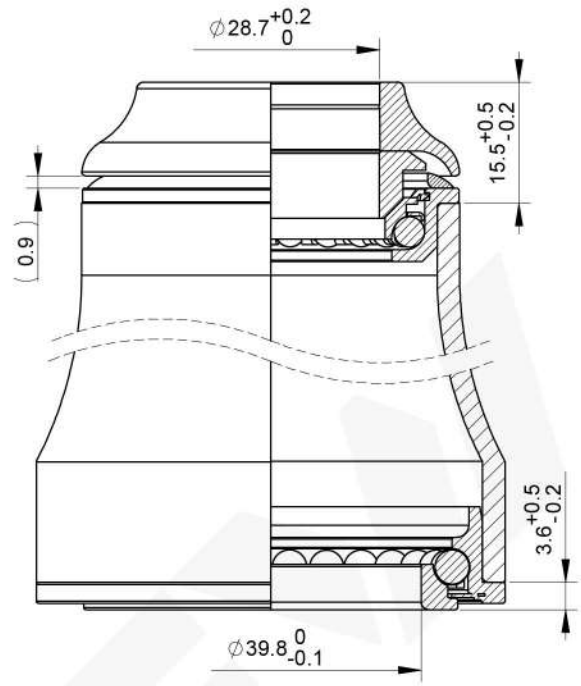
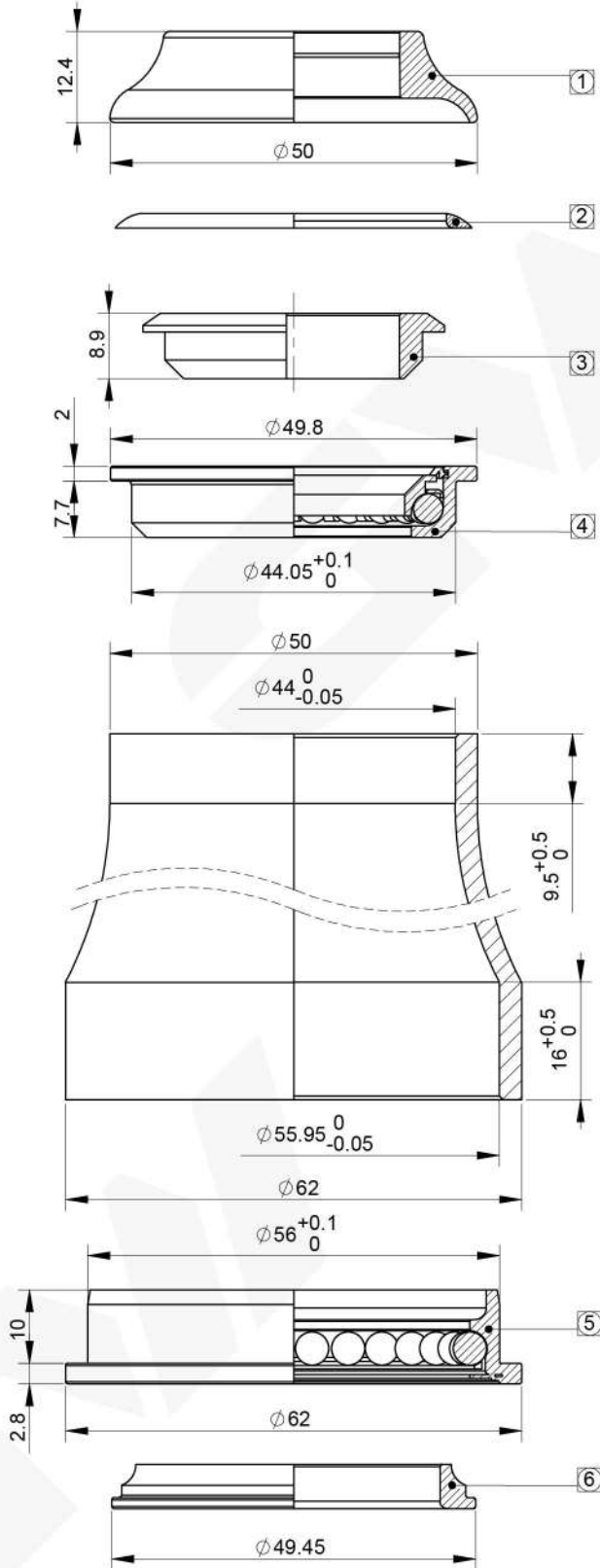
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| 1   | Top Cap            | 2H11030-G5  | Steel       | 1    | Black  |
|-----|--------------------|-------------|-------------|------|--------|
| 2   | Seal               | 4H07060-P01 | PA          | 1    | Black  |
| 3   | Compressor Ring    | 4H20211-P01 | PA          | 1    | Grey   |
| 4   | Semi Cartridge Cup | 2H23050-X1  | Cr-Mo/Steel | 1    | Black  |
| 5   | Lower Cup          | 4H23171-SUJ | SUJ2        | 1    | Black  |
| 6   | Crown Race         | 3H30620-SUJ | SUJ2        | 1    | Black  |
| No. | Description        | Part No.    | Material    | Q'TY | Remark |

|            |        |          |        |
|------------|--------|----------|--------|
| Weight     | 131.6g | Rev.     | 0      |
| Unit       | mm     | Drawing. | CHH967 |
| Scale      | 1:1    |          |        |
| Projection |        |          |        |

|                     |                        |
|---------------------|------------------------|
| <b>Model</b>        | SI                     |
| <b>S.H.I.S</b>      | ZS44/28.6   ZS56/40    |
| <b>Steerer size</b> | 1-1/8"-1-1/2"          |
| <b>Bearing</b>      | Semi Cartridge Bearing |
| <b>Part No.</b>     | 1SI21815ZST            |



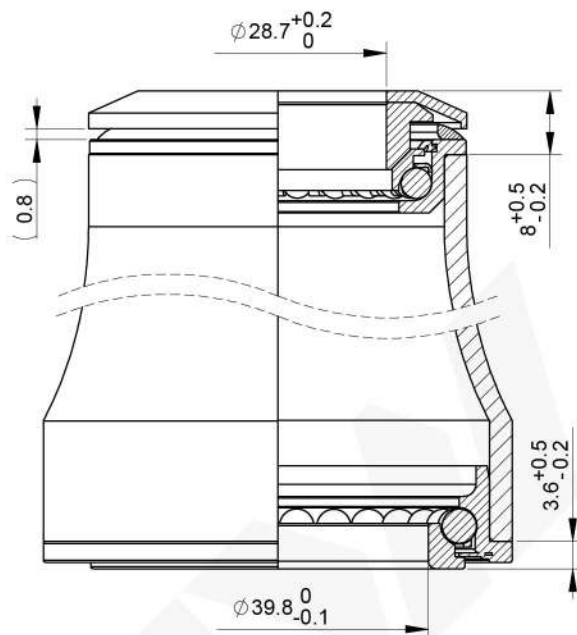
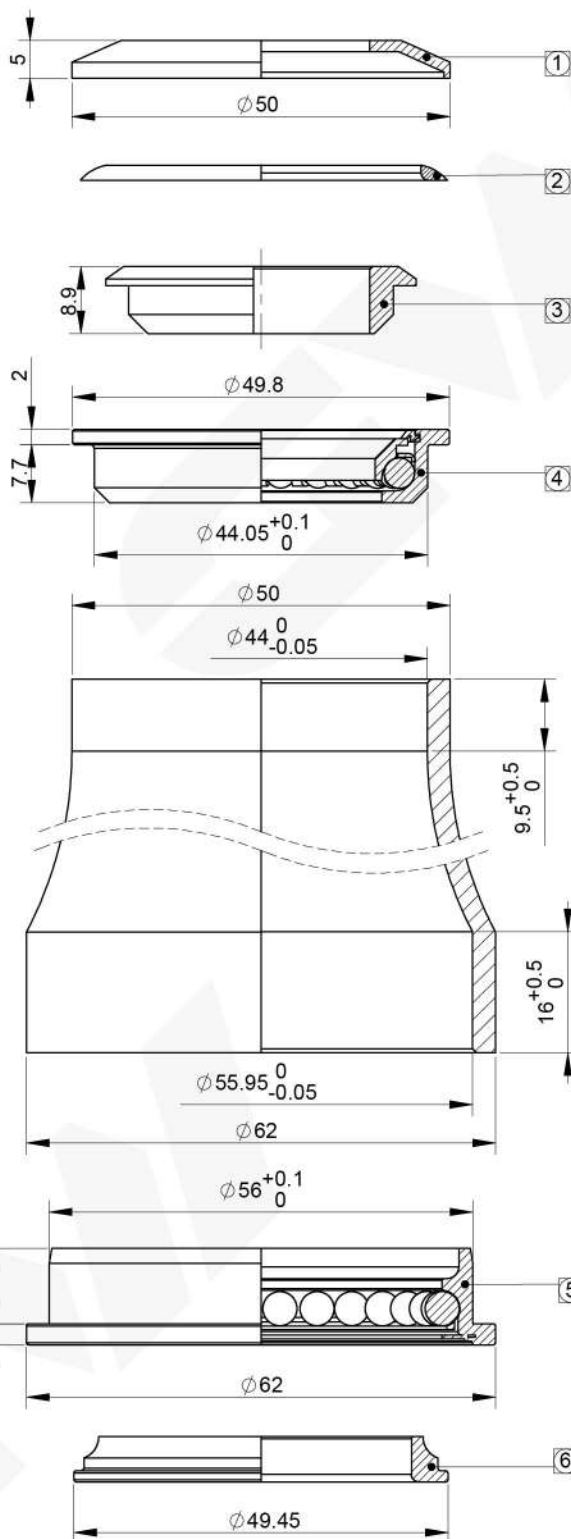
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| 1   | Top Cap            | 3H10220-P06 | PBT         | 1   | Black  |
|-----|--------------------|-------------|-------------|-----|--------|
| 2   | Seal               | 4H07060-P01 | PA          | 1   | Black  |
| 3   | Compression Ring   | 4H20211-P01 | PA          | 1   | Grey   |
| 4   | Semi Cartridge Cup | 2H23050-X1  | Cr-Mo/Steel | 1   | Black  |
| 5   | Lower Cup          | 4H23171-SUJ | SUJ2        | 1   | Black  |
| 6   | Crown Race         | 3H30620-SUJ | SUJ2        | 1   | Black  |
| No. | Description        | Part No.    | Material    | QTY | Remark |

|            |        |          |         |
|------------|--------|----------|---------|
| Weight     | 130.7g | Rev.     | 0       |
| Unit       | mm     | Drawing. | CHH1588 |
| Scale      | 1:1    |          |         |
| Projection |        |          |         |

|                     |                        |
|---------------------|------------------------|
| <b>Model</b>        | SI                     |
| <b>S.H.I.S</b>      | ZS44/28.6   ZS56/40    |
| <b>Steerer size</b> | 1-1/8"-1-1/2"          |
| <b>Bearing</b>      | Semi Cartridge Bearing |
| <b>Part No.</b>     | 1SI21815ZPUPM          |



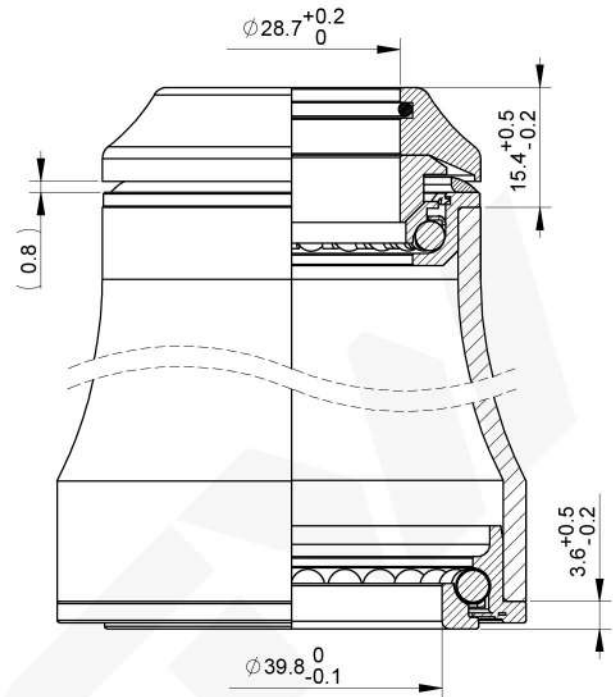
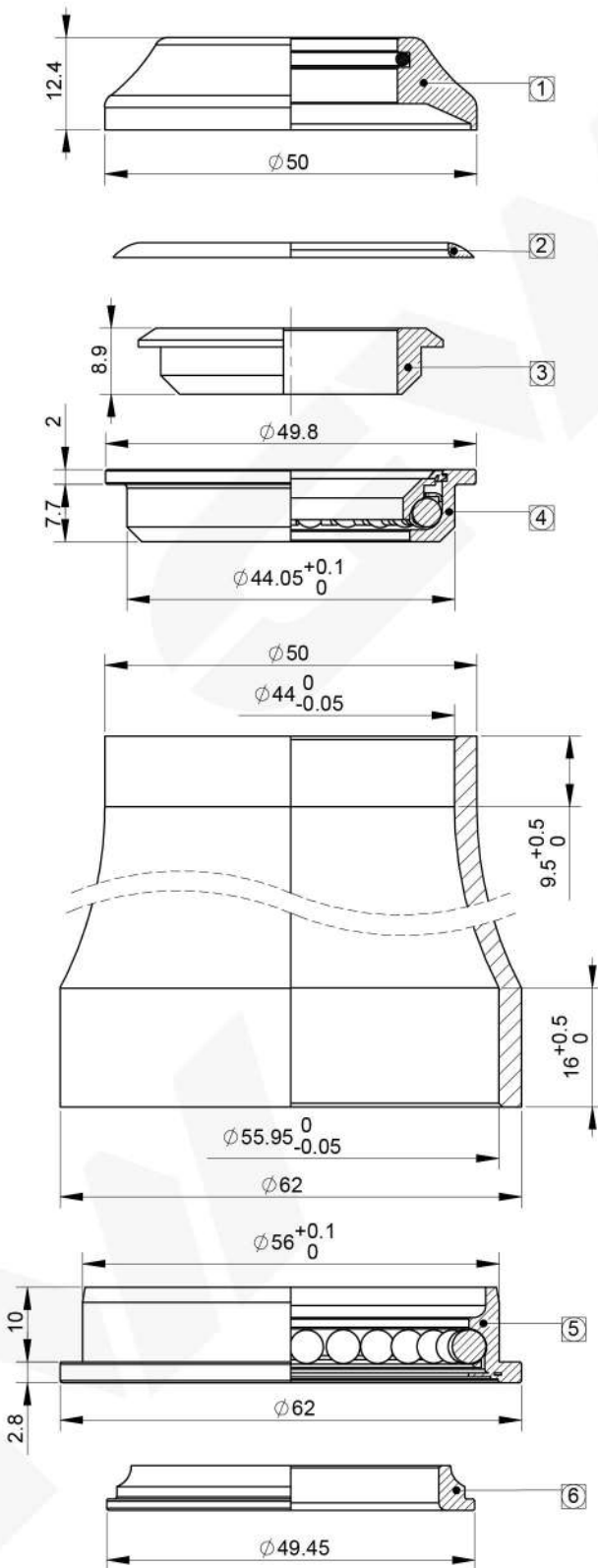


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| No. | Description        | Part No.     | Material    | QTY | Remark |
|-----|--------------------|--------------|-------------|-----|--------|
| 1   | Top Cap            | 2H11550-B1B0 | Alloy       | 1   | Black  |
| 2   | Seal               | 4H07060-P01  | PA          | 1   | Black  |
| 3   | Compressure Ring   | 4H20211-P01  | PA          | 1   | Grey   |
| 4   | Semi Cartridge Cup | 2H23050-X1   | Cr-Mo/Steel | 1   | Black  |
| 5   | Lower Cup          | 4H23171-SUJ  | SUJ2        | 1   | Black  |
| 6   | Crown Race         | 3H30620-SUJ  | SUJ2        | 1   | Black  |

|            |        |          |        |
|------------|--------|----------|--------|
| Weight     | 128.7g | Rev.     | 0      |
| Unit       | mm     | Drawing. | CHH647 |
| Scale      | 1:1    |          |        |
| Projection |        |          |        |

|                     |                        |
|---------------------|------------------------|
| <b>Model</b>        | SI                     |
| <b>S.H.I.S</b>      | ZS44/28.6   ZS56/40    |
| <b>Steerer size</b> | 1-1/8"-1-1/2"          |
| <b>Bearing</b>      | Semi Cartridge Bearing |
| <b>Part No.</b>     | 1S121815Z              |

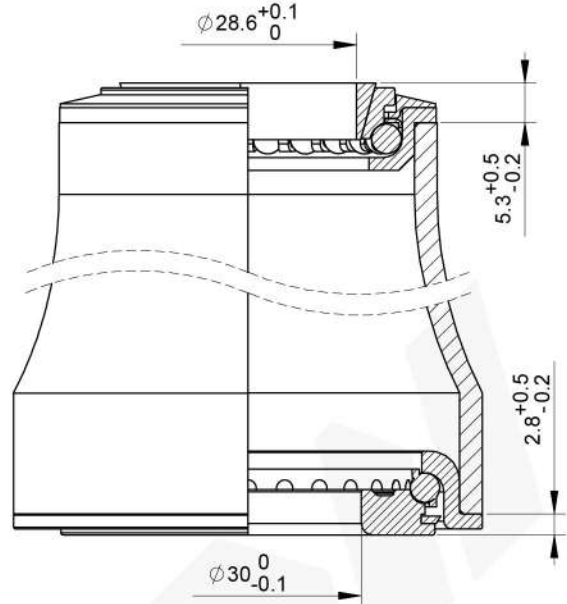
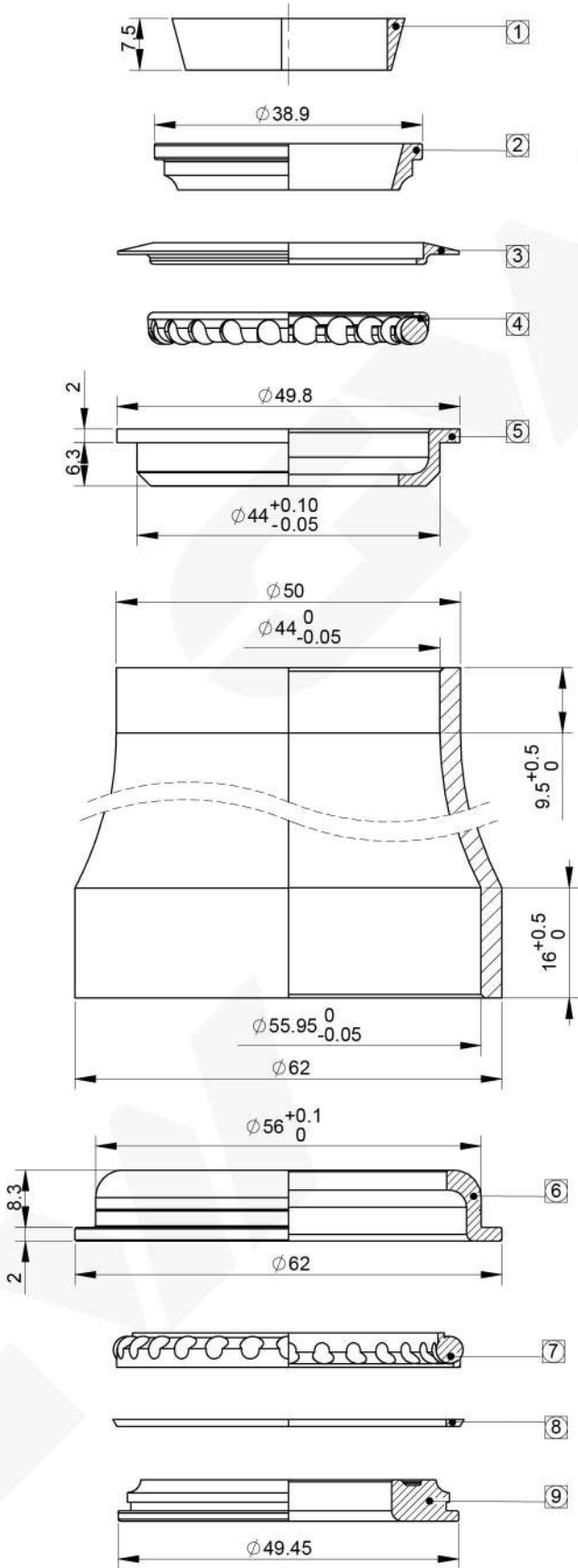


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| 1   | Top Cap            | 2H11600-X1  | Alloy/Rubber | 1    | Black  |
|-----|--------------------|-------------|--------------|------|--------|
| 2   | Seal               | 4H07060-P01 | PA           | 1    | Black  |
| 3   | Compression Ring   | 4H20211-P01 | PA           | 1    | Grey   |
| 4   | Semi Cartridge Cup | 2H23050-X1  | Cr-Mo/Steel  | 1    | Black  |
| 5   | Lower Cup          | 4H23171-SUJ | SUJ2         | 1    | Black  |
| 6   | Crown Race         | 3H30620-SUJ | SUJ2         | 1    | Black  |
| No. | Description        | Part No.    | Material     | Q'TY | Remark |

|            |        |          |         |
|------------|--------|----------|---------|
| Weight     | 147.4g | Rev.     | 0       |
| Unit       | mm     | Drawing. | CHH1680 |
| Scale      | 1:1    |          |         |
| Projection |        |          |         |

|                     |                        |
|---------------------|------------------------|
| <b>Model</b>        | SI                     |
| <b>S.H.I.S</b>      | ZS44/28.6   ZS56/40    |
| <b>Steerer size</b> | 1-1/8"-1-1/2"          |
| <b>Bearing</b>      | Semi Cartridge Bearing |
| <b>Part No.</b>     | 1SI21815ZALM           |

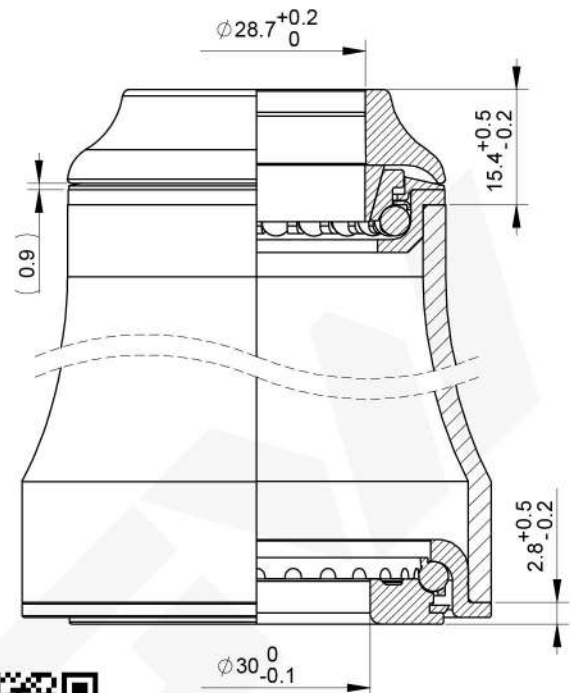
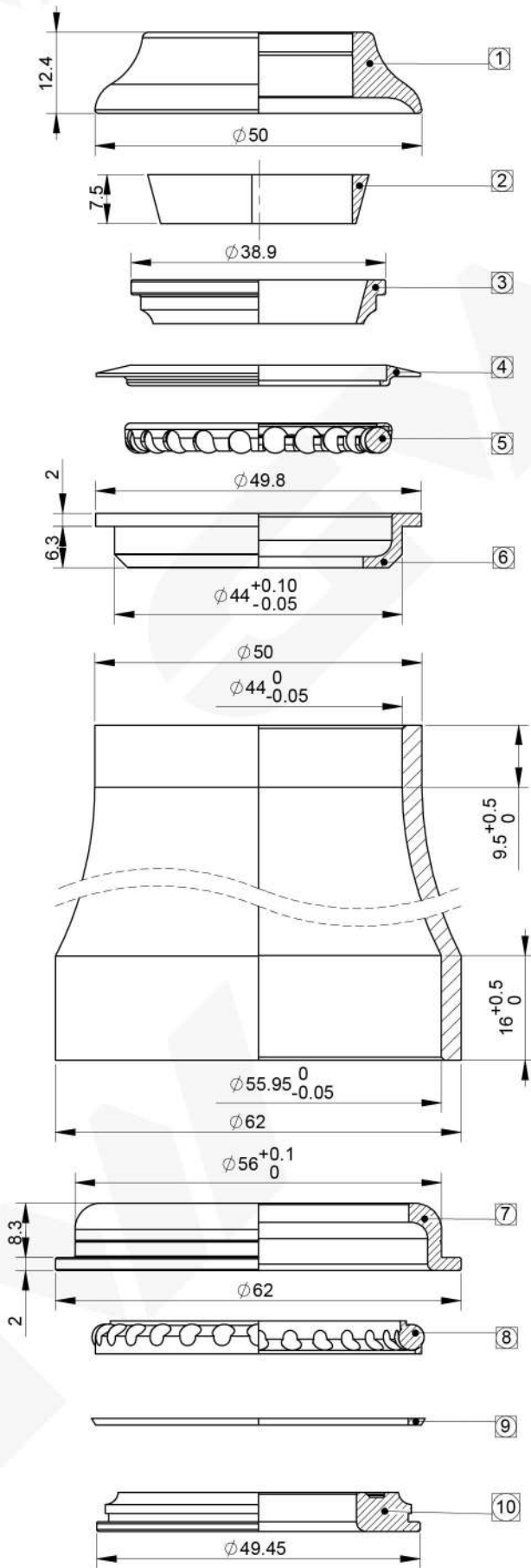


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| 1   | Compressor Ring | 4H20231-P01  | PA       | 1   | Black         |
|-----|-----------------|--------------|----------|-----|---------------|
| 2   | Upper Cone      | 2H50060-G5   | Steel    | 1   | Black         |
| 3   | Seal            | 4H07010-P01  | PA       | 1   | Black         |
| 4   | Ball Retainer   | 4H23030-ST1  | Steel    | 1   | 正鍍#300<br>+黃油 |
| 5   | Upper Cup       | 2H40063-S2G5 | Steel    | 1   | Black         |
| 6   | Lower Cup       | 2H41050-G5   | Steel    | 1   | Black         |
| 7   | Ball Retainer   | 4H23230-ST1  | Steel    | 1   | 正鍍#300<br>+黃油 |
| 8   | Seal            | 4H07310-P01  | PA       | 1   | Black         |
| 9   | Crown Race      | 2H30630-G5   | Steel    | 1   | Black         |
| No. | Description     | Part No.     | Material | QTY | Remark        |

|            |        |          |         |
|------------|--------|----------|---------|
| Weight     | 143.2g | Rev.     | 0       |
| Unit       | mm     | Drawing. | CHH1505 |
| Scale      | 1:1    |          |         |
| Projection |        |          |         |

|                     |                        |
|---------------------|------------------------|
| <b>Model</b>        | SI                     |
| <b>S.H.I.S</b>      | ZS44/28.6   ZS56/30    |
| <b>Steerer size</b> | 1-1/8"-1-1/8" (1-1/2") |
| <b>Bearing</b>      | Ball Retainer          |
| <b>Part No.</b>     | 1S111015Z30            |

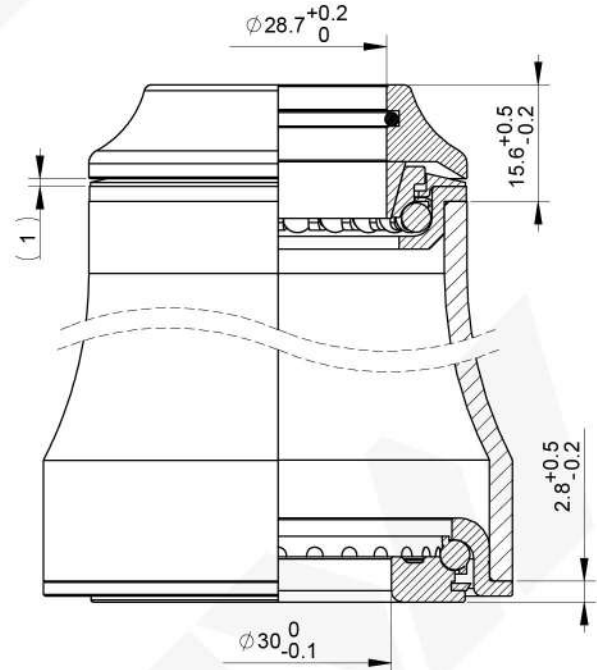
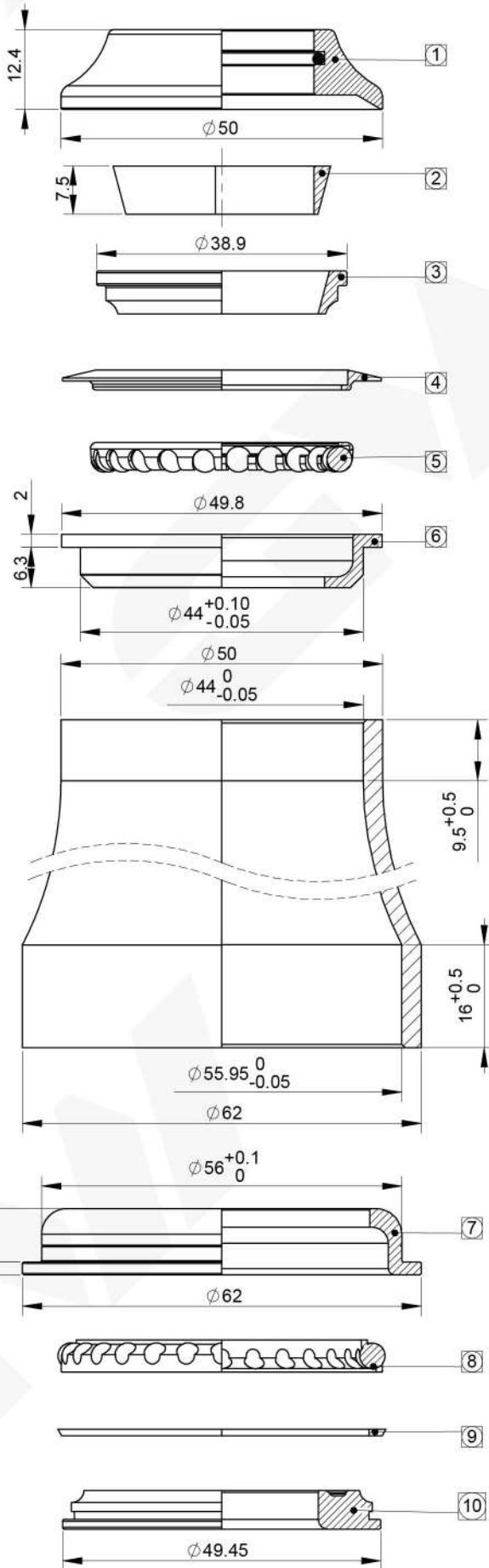


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| No. | Description     | Part No.     | Material | Q'TY | Remark        |
|-----|-----------------|--------------|----------|------|---------------|
| 1   | Top Cap         | 3H10210-P06  | PBT      | 1    | Black         |
| 2   | Compressor Ring | 4H20231-P01  | PA       | 1    | Black         |
| 3   | Upper Cone      | 2H50060-G5   | Steel    | 1    | Black         |
| 4   | Seal            | 4H07010-P01  | PA       | 1    | Black         |
| 5   | Ball Retainer   | 4H23030-ST1  | Steel    | 1    | 正鑄#300<br>+黃油 |
| 6   | Upper Cup       | 2H40063-S2G5 | Steel    | 1    | Black         |
| 7   | Lower Cup       | 2H41050-G5   | Steel    | 1    | Black         |
| 8   | Ball Retainer   | 4H23230-ST1  | Steel    | 1    | 正鑄#300<br>+黃油 |
| 9   | Seal            | 4H07310-P01  | PA       | 1    | Black         |
| 10  | Crown Race      | 2H30630-G5   | Steel    | 1    | Black         |

|            |        |          |         |
|------------|--------|----------|---------|
| Weight     | 157.6g | Rev.     | 0       |
| Unit       | mm     | Drawing. | CHH0712 |
| Scale      | 1:1    |          |         |
| Projection |        |          |         |

|                     |                        |
|---------------------|------------------------|
| <b>Model</b>        | SI                     |
| <b>S.H.I.S</b>      | ZS44/28.6   ZS56/30    |
| <b>Steerer size</b> | 1-1/8"-1-1/8" (1-1/2") |
| <b>Bearing</b>      | Ball Retainer          |
| <b>Part No.</b>     | 401B21062A3000002      |

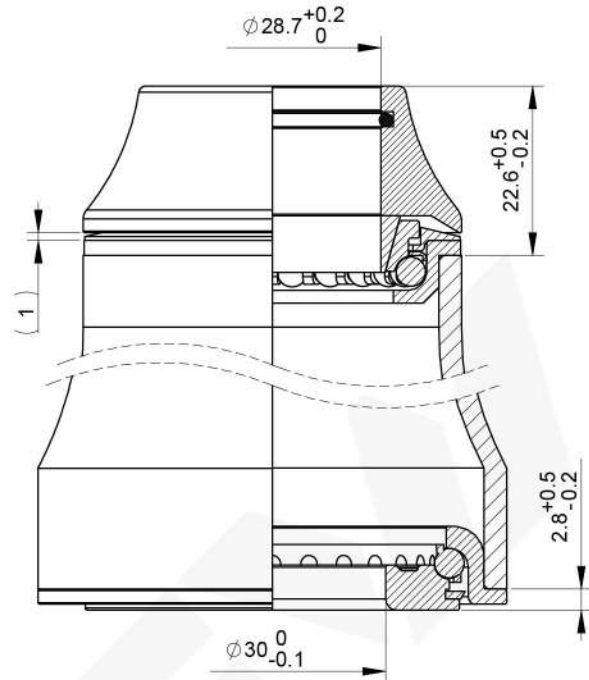
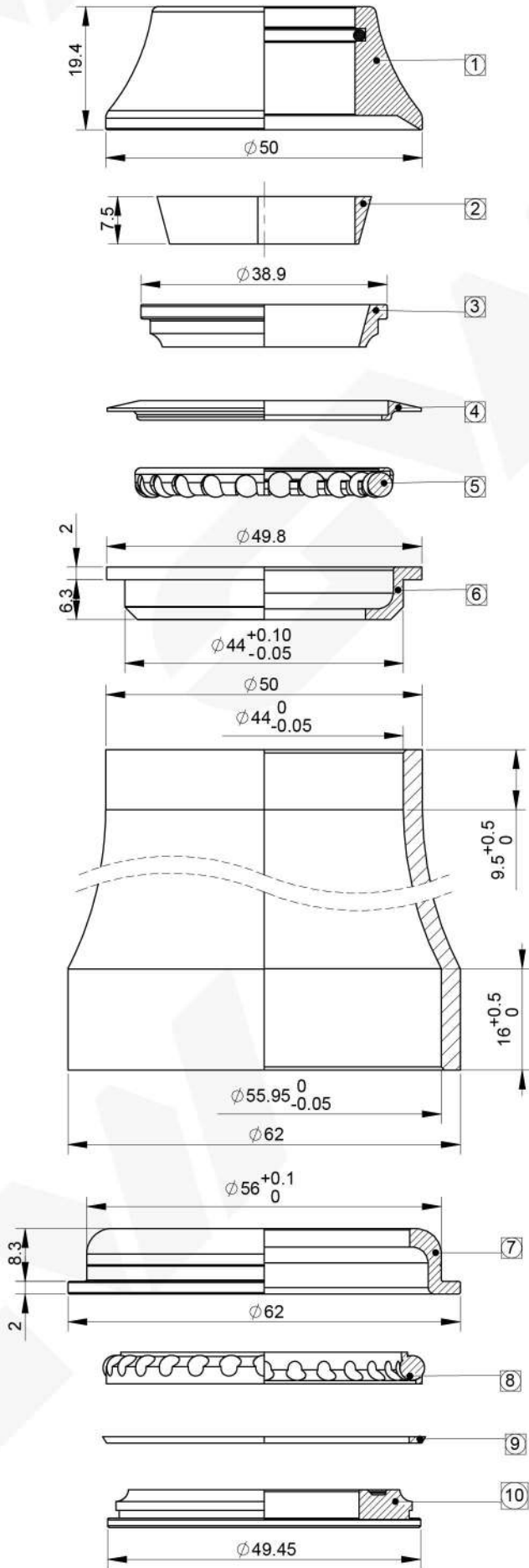


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|     |                  |              |              |      |               |
|-----|------------------|--------------|--------------|------|---------------|
| 1   | Top Cap          | 2H11280-X1   | Aolly/Rubber | 1    | Black         |
| 2   | Compressure Ring | 4H20231-P01  | PA           | 1    | Black         |
| 3   | Upper Cone       | 2H50060-G5   | Steel        | 1    | Black         |
| 4   | Seal             | 4H07010-P01  | PA           | 1    | Black         |
| 5   | Ball Retainer    | 4H23030-ST1  | Steel        | 1    | 正鋼#300<br>+黃油 |
| 6   | Upper Cone       | 2H40063-S2G5 | Steel        | 1    | Black         |
| 7   | Lower Cup        | 2H41050-G5   | Steel        | 1    | Black         |
| 8   | Ball Retainer    | 4H23230-ST1  | Steel        | 1    | 正鋼#300<br>+黃油 |
| 9   | Seal             | 4H07310-P01  | PA           | 1    | Black         |
| 10  | Crown Race       | 2H30630-G5   | Steel        | 1    | Black         |
| No. | Description      | Part No.     | Material     | Q'TY | Remark        |

|            |        |          |        |
|------------|--------|----------|--------|
| Weight     | 143.2g | Rev.     | 0      |
| Unit       | mm     | Drawing. | CHH999 |
| Scale      | 1:1    |          |        |
| Projection |        |          |        |

|                     |                        |
|---------------------|------------------------|
| <b>Model</b>        | SI                     |
| <b>S.H.I.S</b>      | ZS44/28.6   ZS56/30    |
| <b>Steerer size</b> | 1-1/8"-1-1/8" (1-1/2") |
| <b>Bearing</b>      | Ball Retainer          |
| <b>Part No.</b>     | 1S111015Z30ALM         |

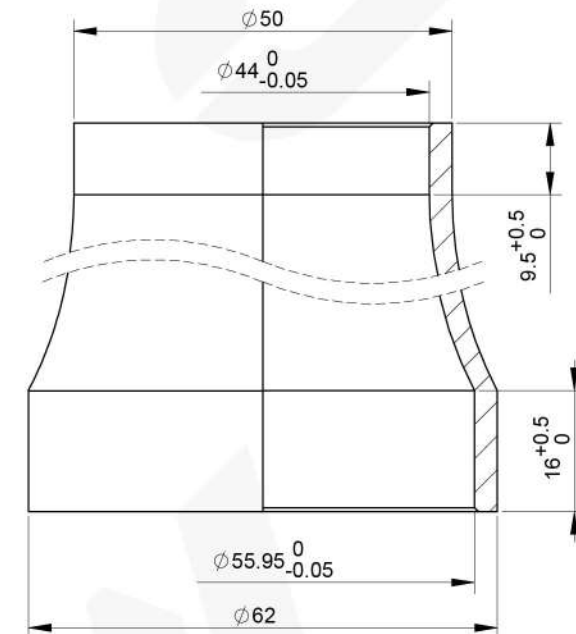
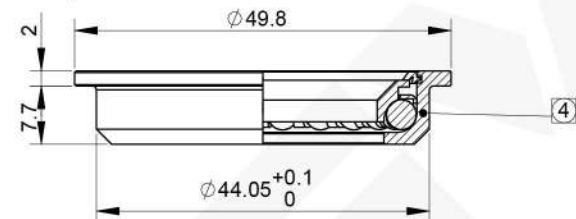
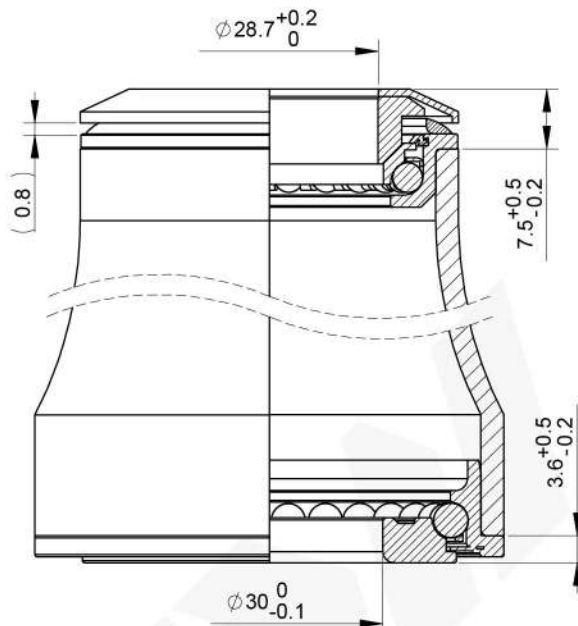
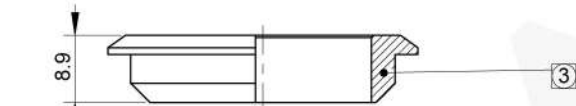
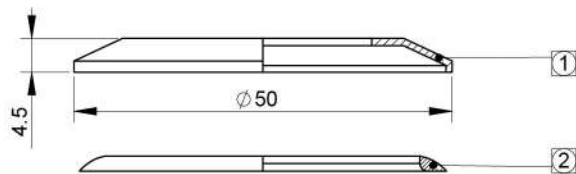


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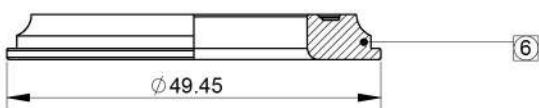
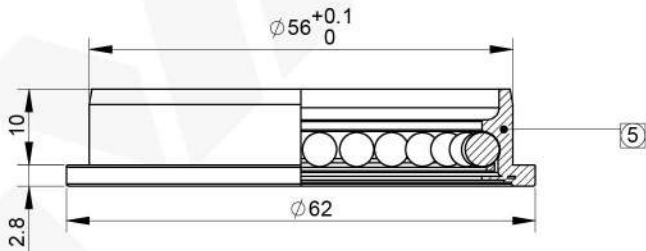
| No. | Description      | Part No.     | Material     | Q'TY | Remark        |
|-----|------------------|--------------|--------------|------|---------------|
| 1   | Top Cap          | 2H11510-X1   | Alloy/Rubber | 1    | Black         |
| 2   | Compressure Ring | 4H20231-P01  | PA           | 1    | Black         |
| 3   | Upper Cone       | 2H50060-G5   | Steel        | 1    | Black         |
| 4   | Seal             | 4H07010-P01  | PA           | 1    | Black         |
| 5   | Ball Retainer    | 4H23030-ST1  | Steel        | 1    | 正鋼#300<br>+黃油 |
| 6   | Upper Cup        | 2H40063-S2G5 | Steel        | 1    | Black         |
| 7   | Lower Cup        | 2H41050-G5   | Steel        | 1    | Black         |
| 8   | Ball Retainer    | 4H23230-ST1  | Steel        | 1    | 正鋼#300<br>+黃油 |
| 9   | Seal             | 4H07310-P01  | PA           | 1    | Black         |
| 10  | Crown Race       | 2H30630-G5   | Steel        | 1    | Black         |

| Model        |  | SI                     |
|--------------|--|------------------------|
| S.H.I.S      |  | ZS44/28.6   ZS56/30    |
| Steerer size |  | 1-1/8"-1-1/8" (1-1/2") |
| Bearing      |  | Ball Retainer          |
| Part No.     |  | 1S111015Z30ALH         |

|            |        |          |         |
|------------|--------|----------|---------|
| Weight     | 180.7g |          |         |
| Unit       | mm     |          |         |
| Scale      | 1:1    | Rev.     | 0       |
| Projection |        | Drawing. | CHH1811 |



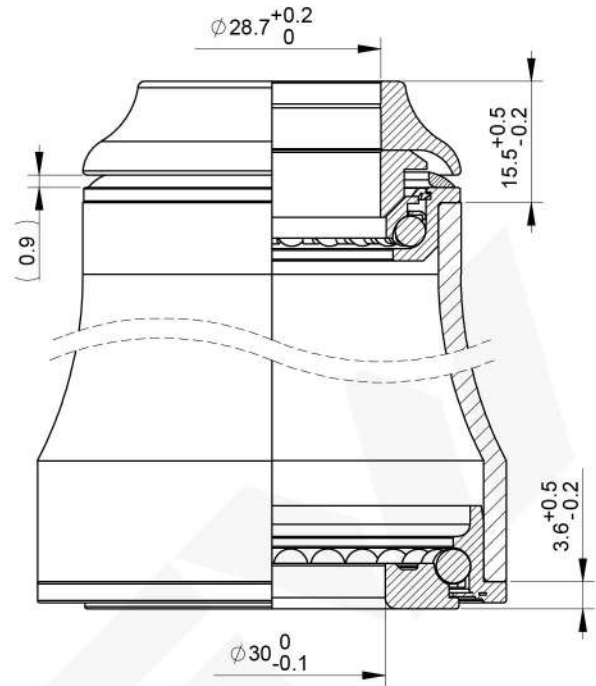
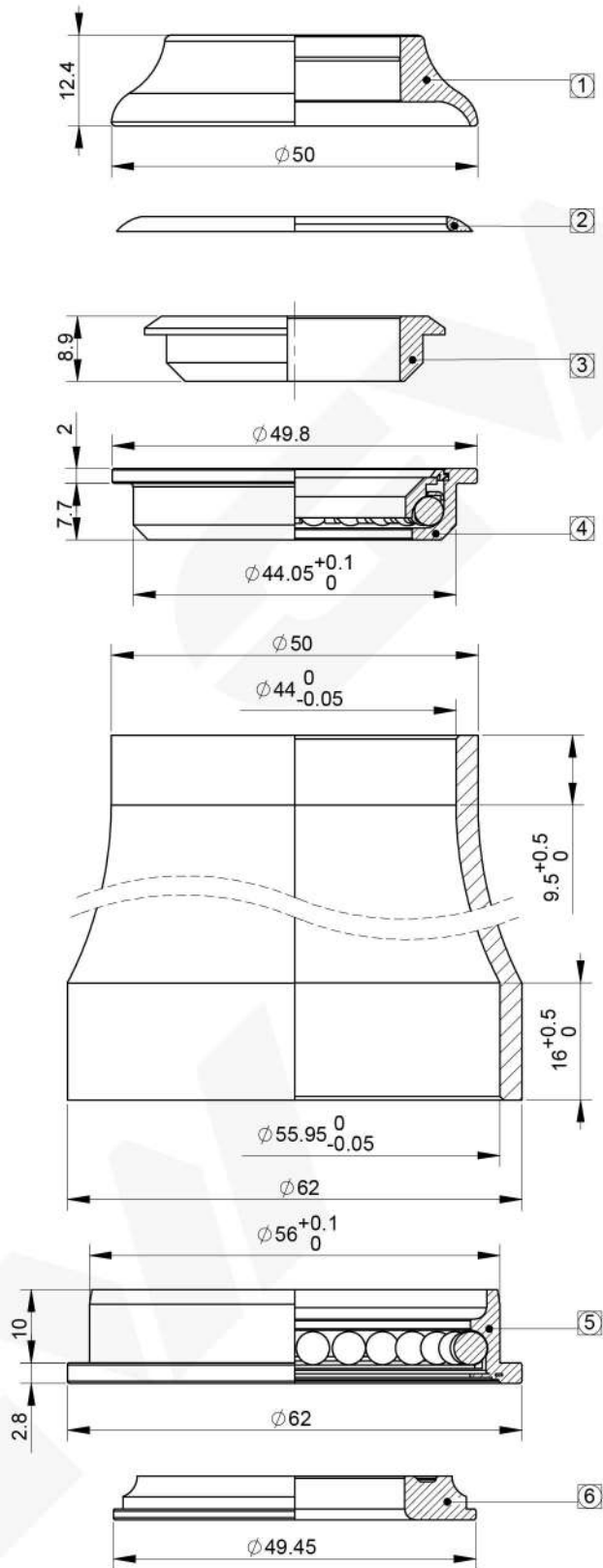
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| 6   | Crown Race         | 2H30670-G5  | Steel       | 1   | Black  |
|-----|--------------------|-------------|-------------|-----|--------|
| 5   | Lower Cup          | 4H23171-SUJ | SUJ2        | 1   | Black  |
| 4   | Semi Cartridge Cup | 2H23050-X1  | Cr-Mo/Steel | 1   | Black  |
| 3   | Compressure Ring   | 4H20211-P01 | PA          | 1   | Grey   |
| 2   | Seal               | 4H07060-P01 | PA          | 1   | Black  |
| 1   | Top Cap            | 2H11030-G5  | Steel       | 1   | Black  |
| No. | Description        | Part No.    | Material    | QTY | Remark |

|            |        |          |         |
|------------|--------|----------|---------|
| Weight     | 129.1g |          |         |
| Unit       | mm     |          |         |
| Scale      | 1:1    | Rev.     | 0       |
| Projection |        | Drawing. | CHS0786 |

|                     |                        |
|---------------------|------------------------|
| <b>Model</b>        | SI                     |
| <b>S.H.I.S</b>      | ZS44/28.t6   ZS56/30   |
| <b>Steerer size</b> | 1-1/8"-1-1/8" (1-1/2") |
| <b>Bearing</b>      | Semi Cartridge Bearing |
| <b>Part No.</b>     | 401B21015A3000001      |



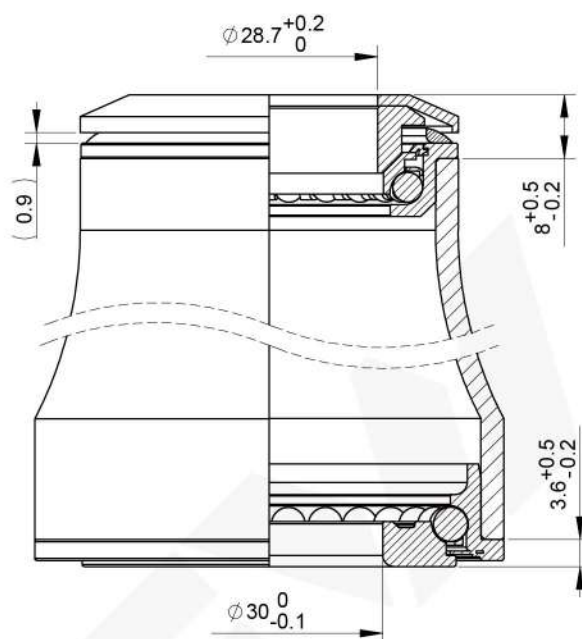
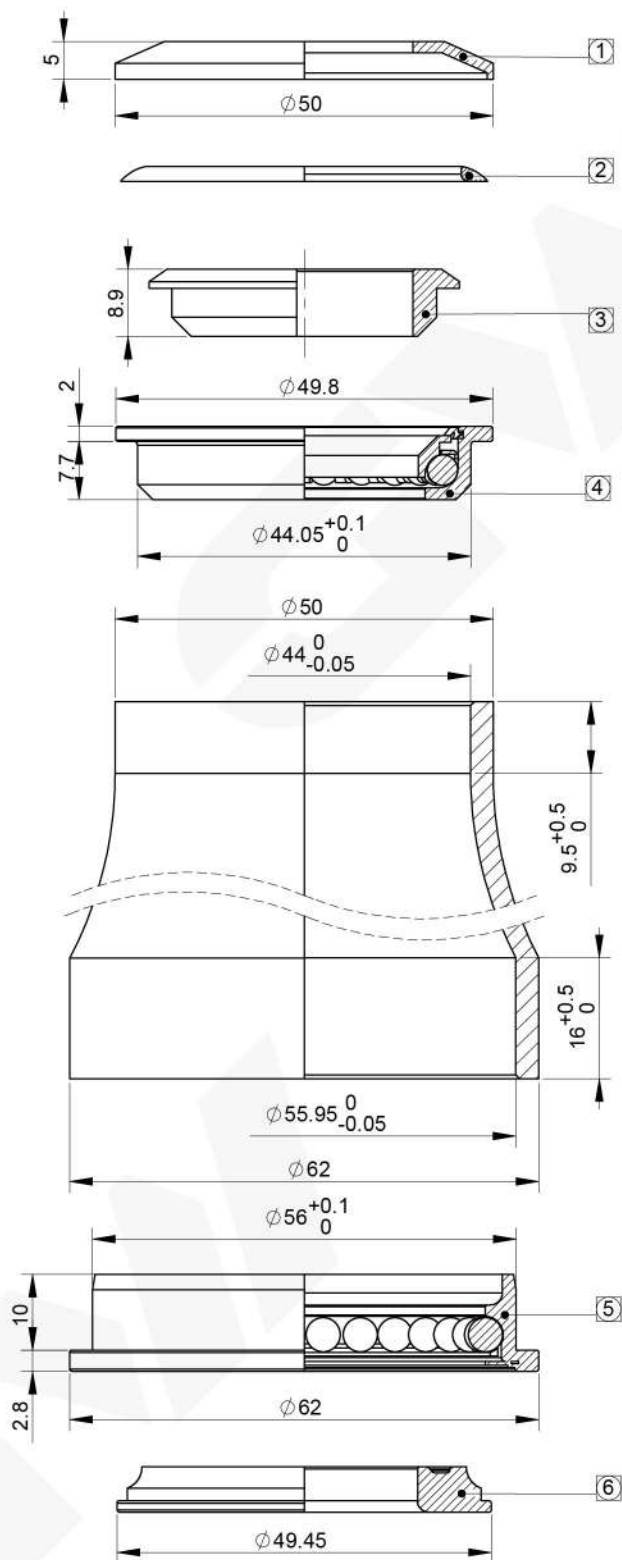
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|     |                    |             |             |      |        |
|-----|--------------------|-------------|-------------|------|--------|
| 1   | Top Cap            | 3H10220-P06 | PBT         | 1    | Black  |
| 2   | Seal               | 4H07060-P01 | PA          | 1    | Black  |
| 3   | Compression Ring   | 4H20211-P01 | PA          | 1    | Grey   |
| 4   | Semi Cartridge Cup | 2H23050-X1  | Cr-Mo/Steel | 1    | Black  |
| 5   | Lower Cup          | 4H23171-SUJ | SUJ2        | 1    | Black  |
| 6   | Crown Race         | 2H30670-G5  | Steel       | 1    | Black  |
| No. | Description        | Part No.    | Material    | Q'TY | Remark |

|            |        |          |         |
|------------|--------|----------|---------|
| Weight     | 156.6g |          |         |
| Unit       | mm     |          |         |
| Scale      | 1:1    | Rev.     | 0       |
| Projection |        | Drawing. | CHH1587 |

|                     |                        |
|---------------------|------------------------|
| <b>Model</b>        | SI                     |
| <b>S.H.I.S</b>      | ZS44/28.6   ZS56/30    |
| <b>Steerer size</b> | 1-1/8"-1-1/8" (1-1/2") |
| <b>Bearing</b>      | Semi Cartridge Bearing |
| <b>Part No.</b>     | 1SI21815ZPUPM30        |



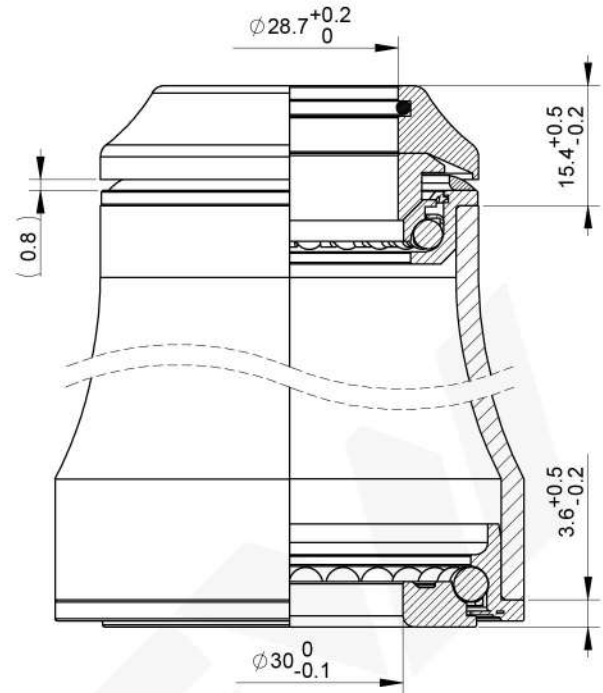
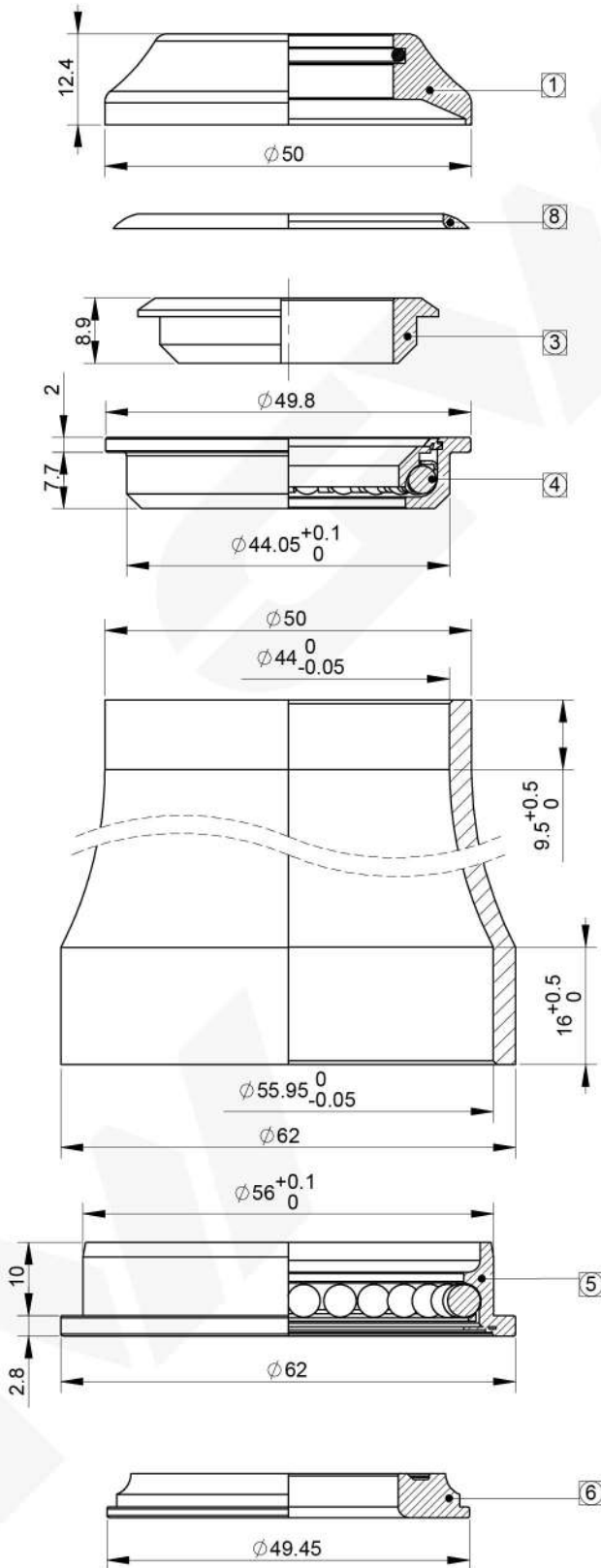


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| 1   | Top Cap            | 2H11550-B1B0 | PBT         | 1   | Black  |
|-----|--------------------|--------------|-------------|-----|--------|
| 2   | Seal               | 4H07060-P01  | PA          | 1   | Black  |
| 3   | Compression Ring   | 4H20211-P01  | PA          | 1   | Grey   |
| 4   | Semi Cartridge Cup | 2H23050-X1   | Cr-Mo/Steel | 1   | Black  |
| 5   | Lower Cup          | 4H23171-SUJ  | SUJ2        | 1   | Black  |
| 6   | Crown Race         | 2H30670-G5   | Steel       | 1   | Black  |
| No. | Description        | Part No.     | Material    | QTY | Remark |

|                     |                        |
|---------------------|------------------------|
| <b>Model</b>        | SI                     |
| <b>S.H.I.S</b>      | ZS44/28.6   ZS56/30    |
| <b>Steerer size</b> | 1-1/8"-1-1/8" (1-1/2") |
| <b>Bearing</b>      | Semi Cartridge Bearing |
| <b>Part No.</b>     | 1SI21815Z30            |

|            |        |          |         |
|------------|--------|----------|---------|
| Weight     | 175.6g | Rev.     | 0       |
| Unit       | mm     | Drawing. | CHH1825 |
| Scale      | 1:1    |          |         |
| Projection |        |          |         |



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| No. | Description        | Part No.    | Material     | QTY | Remark |
|-----|--------------------|-------------|--------------|-----|--------|
| 1   | Top Cap            | 2H11600-X1  | Alloy/Rubber | 1   | Black  |
| 8   | Seal               | 4H07060-P01 | PA           | 1   | Black  |
| 3   | Compression Ring   | 4H20211-P01 | PA           | 1   | Grey   |
| 4   | Semi Cartridge Cup | 2H23050-X1  | Cr-Mo/Steel  | 1   | Black  |
| 5   | Lower Cup          | 4H23171-SUJ | SUJ2         | 1   | Black  |
| 6   | Crown Race         | 2H30670-G5  | Steel        | 1   | Black  |

|            |        |          |         |
|------------|--------|----------|---------|
| Weight     | 144.9g | Rev.     | 0       |
| Unit       | mm     | Drawing. | CHS0787 |
| Scale      | 1:1    |          |         |
| Projection |        |          |         |

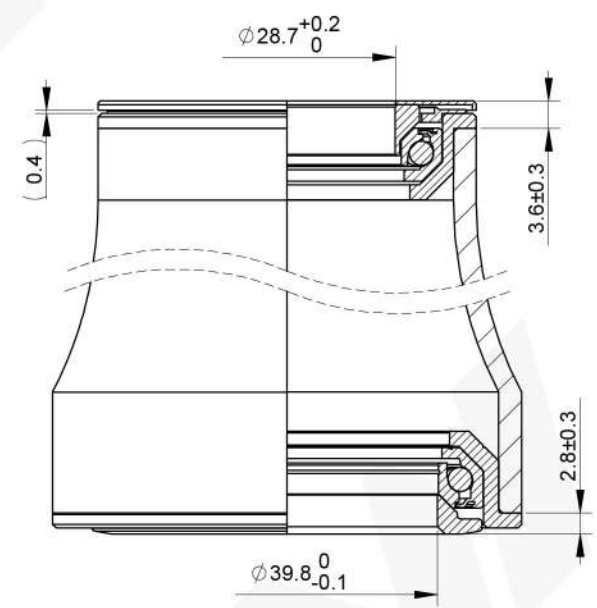
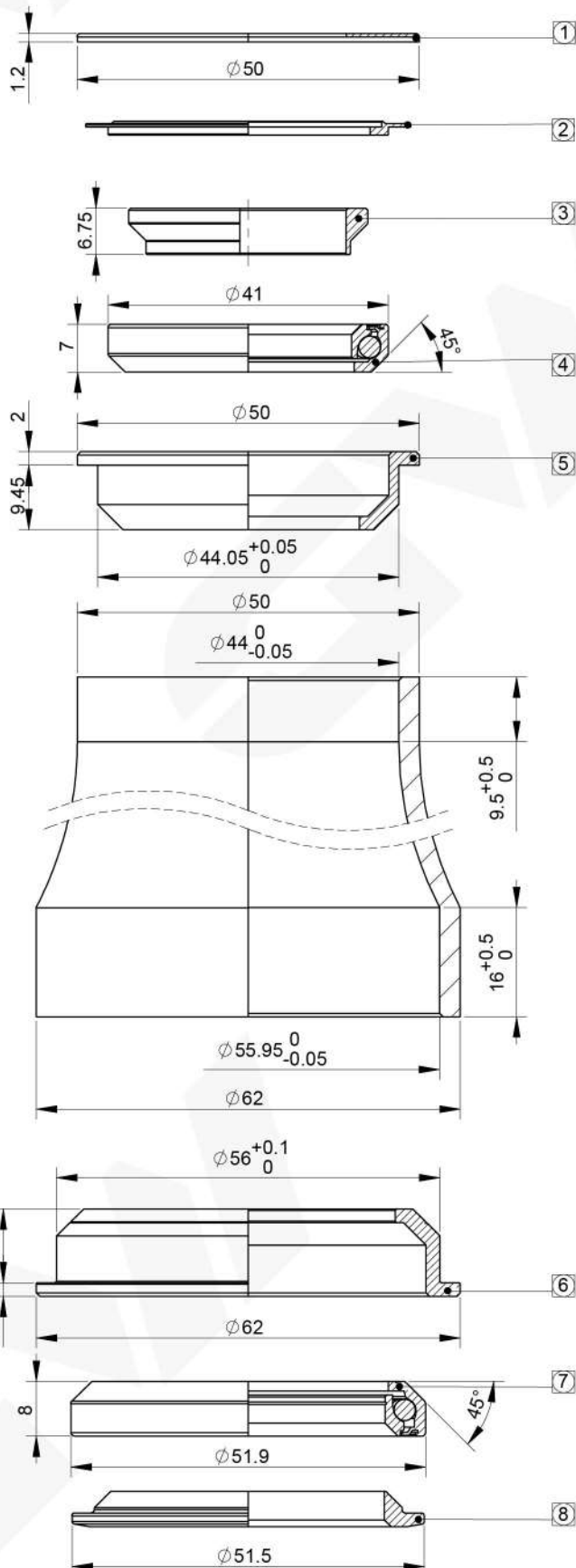
| Model        | SI                     |
|--------------|------------------------|
| S.H.I.S      | ZS44/28.6   ZS56/30    |
| Steerer size | 1-1/8"-1-1/8" (1-1/2") |
| Bearing      | Semi Cartridge Bearing |
| Part No.     | 401B21015A3000002      |

Headset

Steerer: 1-1/8"-1-1/2"

Headtube: 44/50 - 55.95/62

Semi Integrated (ZS)



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| Bearing type | Part No.          |
|--------------|-------------------|
| SSC          | 401B04066A1000002 |
| ACB          | 401B04066A1000001 |

| No. | Description      | Part No.     | Material | Q'TY | Remark               |
|-----|------------------|--------------|----------|------|----------------------|
| 1   | Top Cap          | 2H14070-B1B0 | Alloy    | 1    | Black                |
| 2   | Seal             | 4H07540-P01  | PE       | 1    | Black                |
| 3   | Compression Ring | 4H20060-P01  | PA66     | 1    | Blue                 |
| 4   | SSC Bearing      | 3MR0240-SUJ2 | SUJ2     | 1    | 41x30.2x7<br>45°x45° |
| 5   | Upper Cup        | 2H40152-B1B0 | Alloy    | 1    | Black                |
| 6   | Lower Cup        | 2H40750-B1B0 | Alloy    | 1    | Black                |
| 7   | SSC Bearing      | 3MR0400-SUJ  | SUJ2     | 1    | 51.9x40x8<br>45°x45° |
| 8   | Crown Race       | 2H30300-B1B0 | Alloy    | 1    | Black                |

|            |       |          |         |
|------------|-------|----------|---------|
| Weight     | 88.6g | Rev.     | 0       |
| Unit       | mm    | Drawing. | CHS0715 |
| Scale      | 1:1   |          |         |
| Projection |       |          |         |

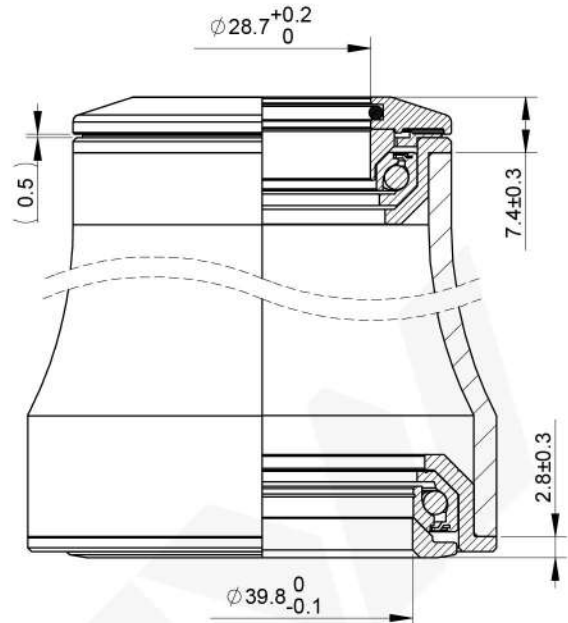
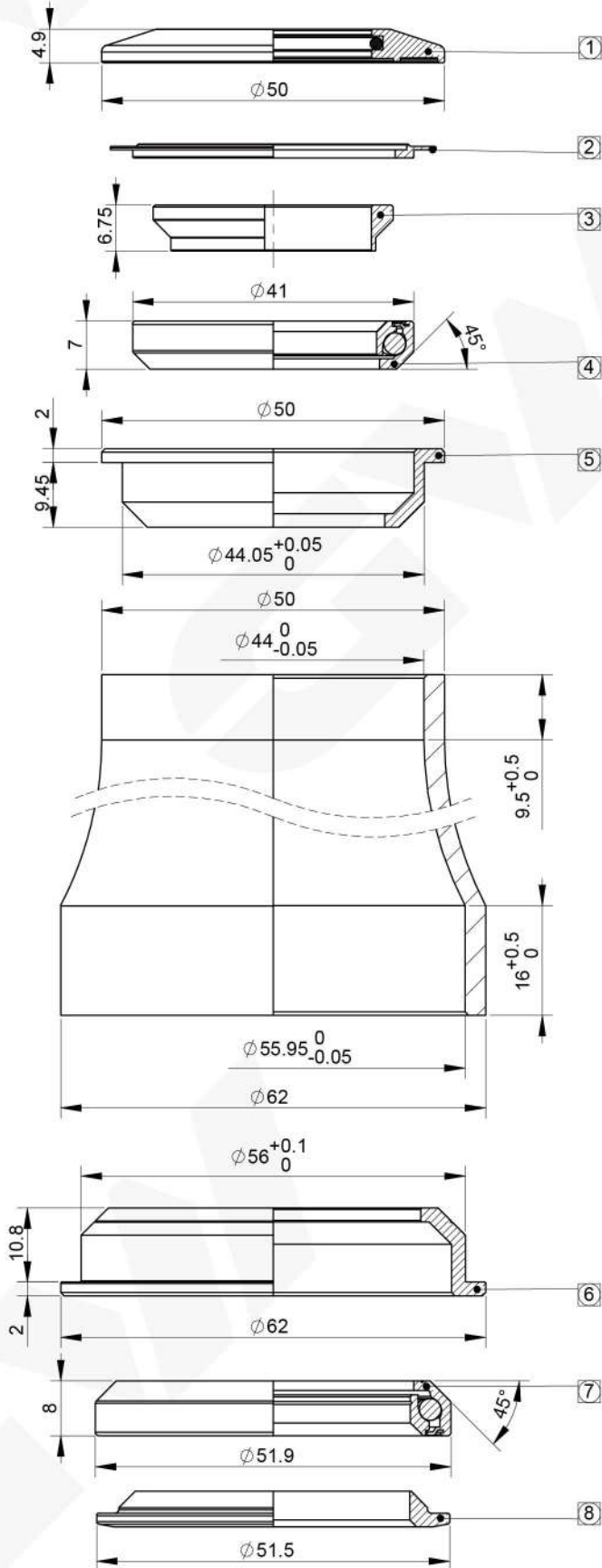
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|---------------------|---------------------|
| <b>Model</b>        | SIT3                |
| <b>S.H.I.S</b>      | ZS44/28.6   ZS56/40 |
| <b>Steerer size</b> | 1-1/8"-1-1/2"       |
| <b>Bearing</b>      | SSC Bearing         |
| <b>Part No.</b>     | 401B04066A1000002   |

Headset

Steerer: 1-1/8"-1-1/2"

Headtube: 44/50 - 55.95/62

Semi Integrated (ZS)



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| Bearing type | Part No.          |
|--------------|-------------------|
| SSC          | 401B04066A1000003 |
| ACB          | 401B04066A1000004 |

| 1   | Top Cap          | 2H14060-X1   | Alloy/Rubber | 1    | Black                |
|-----|------------------|--------------|--------------|------|----------------------|
| 2   | Seal             | 4H07540-P01  | PE           | 1    | Black                |
| 3   | Compressure Ring | 4H20060-P01  | PA66         | 1    | Blue                 |
| 4   | SSC Bearing      | 3MR0240-SUJ2 | SUJ2         | 1    | 41x30.2x7<br>45°x45° |
| 5   | Upper Cup        | 2H40152-B1B0 | Alloy        | 1    | Black                |
| 6   | Lower Cup        | 2H40750-B1B0 | Alloy        | 1    | Black                |
| 7   | SSC Bearing      | 3MR0400-SUJ  | SUJ2         | 1    | 51.9x40x8<br>45°x45° |
| 8   | Crown Race       | 2H30300-B1B0 | Alloy        | 1    | Black                |
| No. | Description      | Part No.     | Material     | Q'TY | Remark               |

|            |       |          |         |
|------------|-------|----------|---------|
| Weight     | 97.6g |          |         |
| Unit       | mm    |          |         |
| Scale      | 1:1   | Rev.     | 0       |
| Projection |       | Drawing. | CHH0716 |

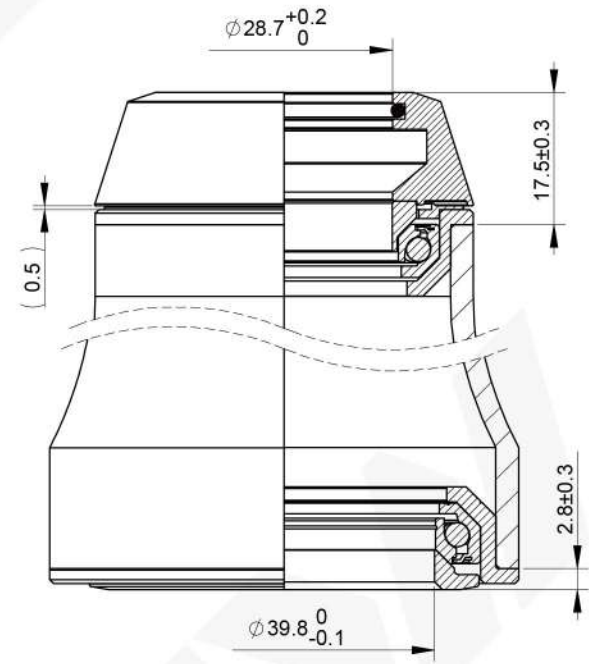
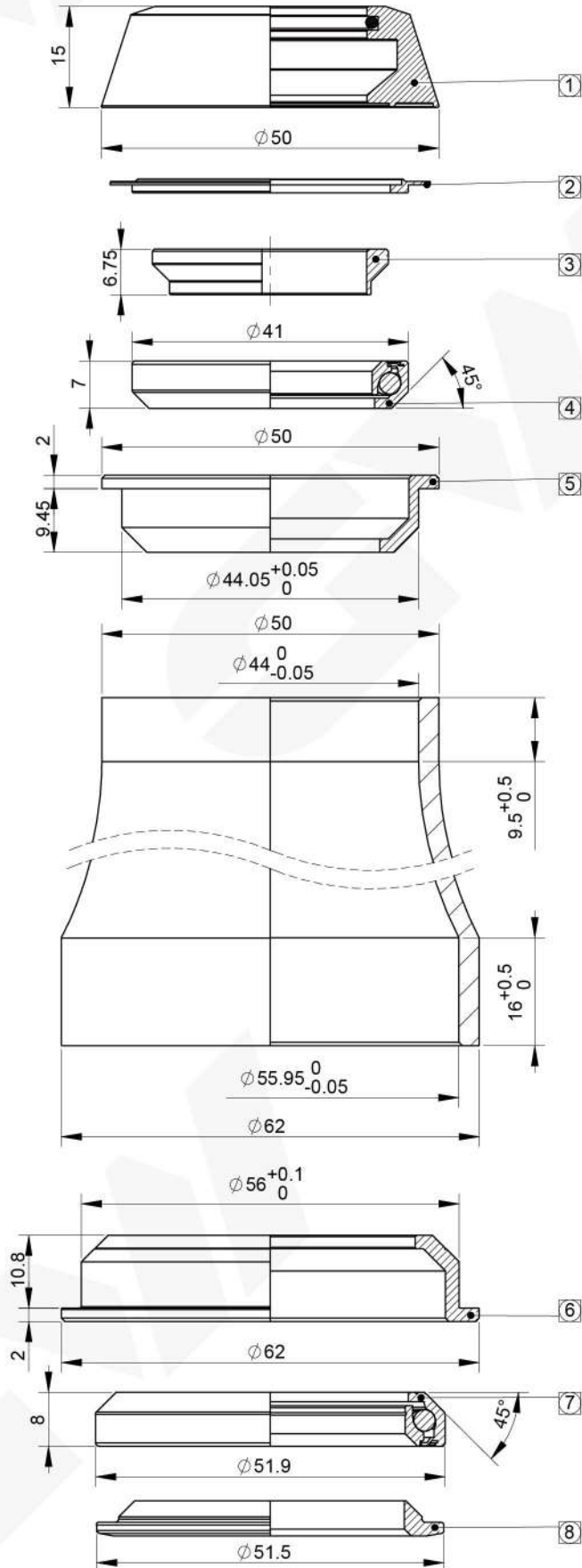
|                     |                     |
|---------------------|---------------------|
| <b>Model</b>        | SIT3                |
| <b>S.H.I.S</b>      | ZS44/28.6   ZS56/40 |
| <b>Steerer size</b> | 1-1/8"-1-1/2"       |
| <b>Bearing</b>      | SSC Bearing         |
| <b>Part No.</b>     | 401B04066A1000003   |

Headset

Steerer: 1-1/8"-1-1/2"

Headtube: 44/50 - 55.95/62

Semi Integrated (ZS)



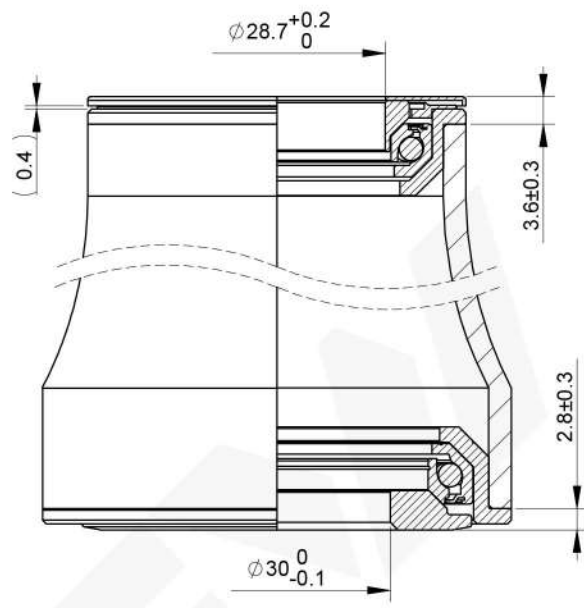
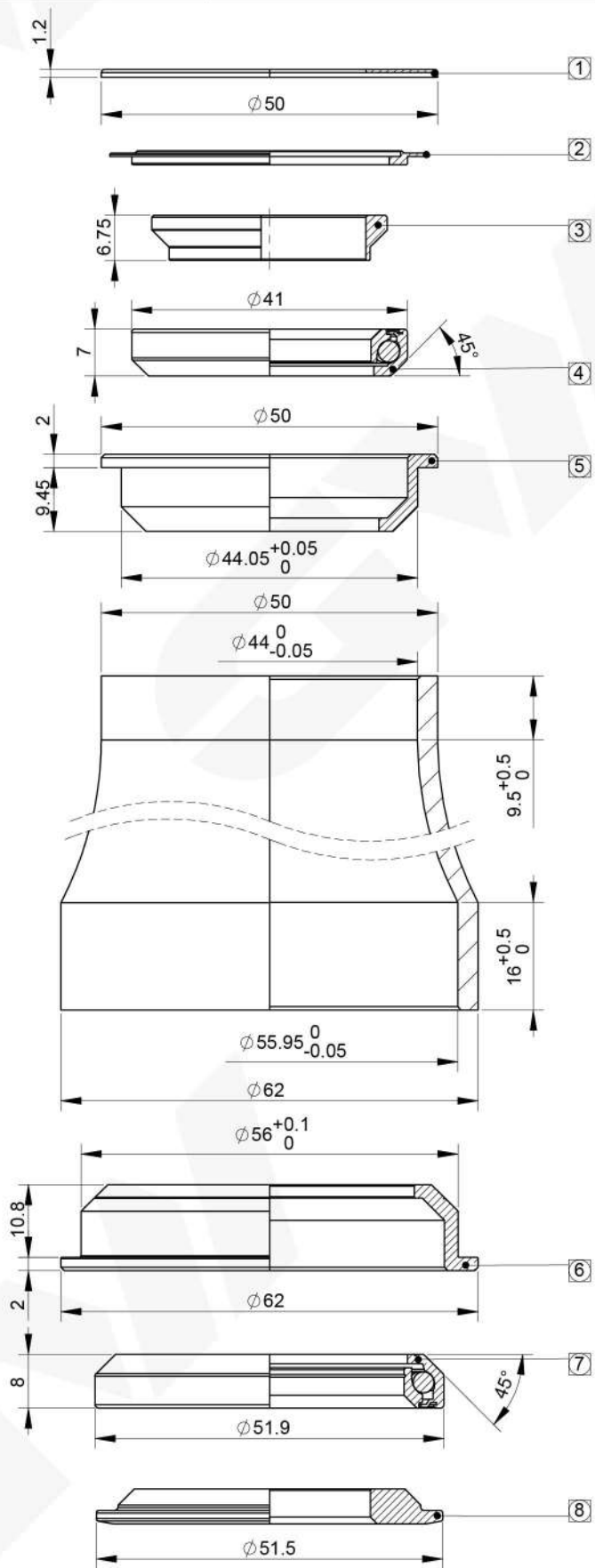
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| Bearing type | Part No.          |
|--------------|-------------------|
| SSC          | 401B04066A1000005 |
| ACB          | 401B04066A1000006 |

| No. | Description      | Part No.     | Material     | Q'TY | Remark               |
|-----|------------------|--------------|--------------|------|----------------------|
| 1   | Top Cap          | 2H14080-X1   | Alloy/Rubber | 1    | Black                |
| 2   | Seal             | 4H07540-P01  | PE           | 1    | Black                |
| 3   | Compressure Ring | 4H20060-P01  | PA66         | 1    | Blue                 |
| 4   | SSC Bearing      | 3MR0240-SUJ2 | SUJ2         | 1    | 41x30.2x7<br>45°x45° |
| 5   | Upper Cup        | 2H40152-B1B0 | Alloy        | 1    | Black                |
| 6   | Lower Cup        | 2H40750-B1B0 | Alloy        | 1    | Black                |
| 7   | SSC Bearing      | 3MR0400-SUJ  | SUJ2         | 1    | 51.9x40x8<br>45°x45° |
| 8   | Crown Race       | 2H30300-B1B0 | Alloy        | 1    | Black                |

|            |      |          |         |
|------------|------|----------|---------|
| Weight     | 115g | Rev.     | 0       |
| Unit       | mm   | Drawing. | CHH0718 |
| Scale      | 1:1  |          |         |
| Projection |      |          |         |

|                     |                     |
|---------------------|---------------------|
| <b>Model</b>        | SIT3                |
| <b>S.H.I.S</b>      | ZS44/28.6   ZS56/40 |
| <b>Steerer size</b> | 1-1/8"-1-1/2"       |
| <b>Bearing</b>      | SSC Bearing         |
| <b>Part No.</b>     | 401B04066A1000005   |



Scan the QR code to view or download the drawing.

| Bearing type | Part No.         |
|--------------|------------------|
| SSC          | 401B21066A100001 |
| ACB          | 401B21066A100002 |

| 1   | Top Cap          | 2H14070-B1B0 | Alloy    | 1    | Black                |
|-----|------------------|--------------|----------|------|----------------------|
| 2   | Seal             | 4H07540-P01  | PE       | 1    | Black                |
| 3   | Compression Ring | 4H20060-P01  | PA66     | 1    | Blue                 |
| 4   | SSC Bearing      | 3MR0240-SUJ2 | SUJ2     | 1    | 41x30.2x7<br>45°x45° |
| 5   | Upper Cup        | 2H40152-B1B0 | Alloy    | 1    | Black                |
| 6   | Lower Cup        | 2H40750-B1B0 | Alloy    | 1    | Black                |
| 7   | SSC Bearing      | 3MR0400-SUJ  | SUJ2     | 1    | 51.9x40x8<br>45°x45° |
| 8   | Crown Race       | 2H30440-B1B0 | Alloy    | 1    | Black                |
| No. | Description      | Part No.     | Material | Q'TY | Remark               |

|            |       |          |         |
|------------|-------|----------|---------|
| Weight     | 96.2g | Rev.     | 0       |
| Unit       | mm    | Drawing. | CHH0720 |
| Scale      | 1:1   |          |         |
| Projection |       |          |         |

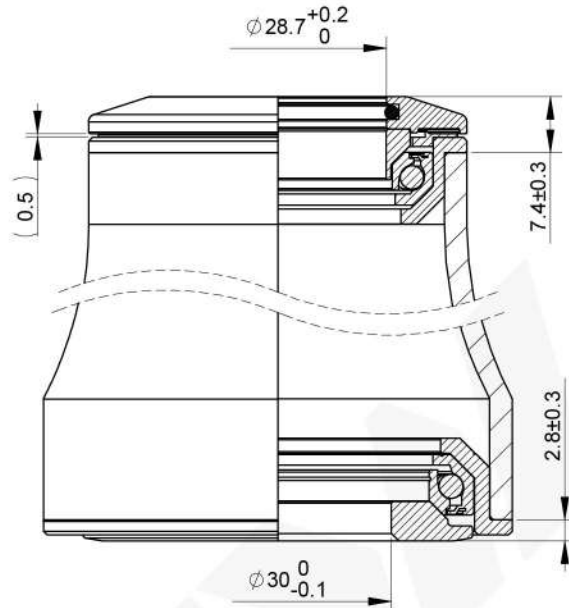
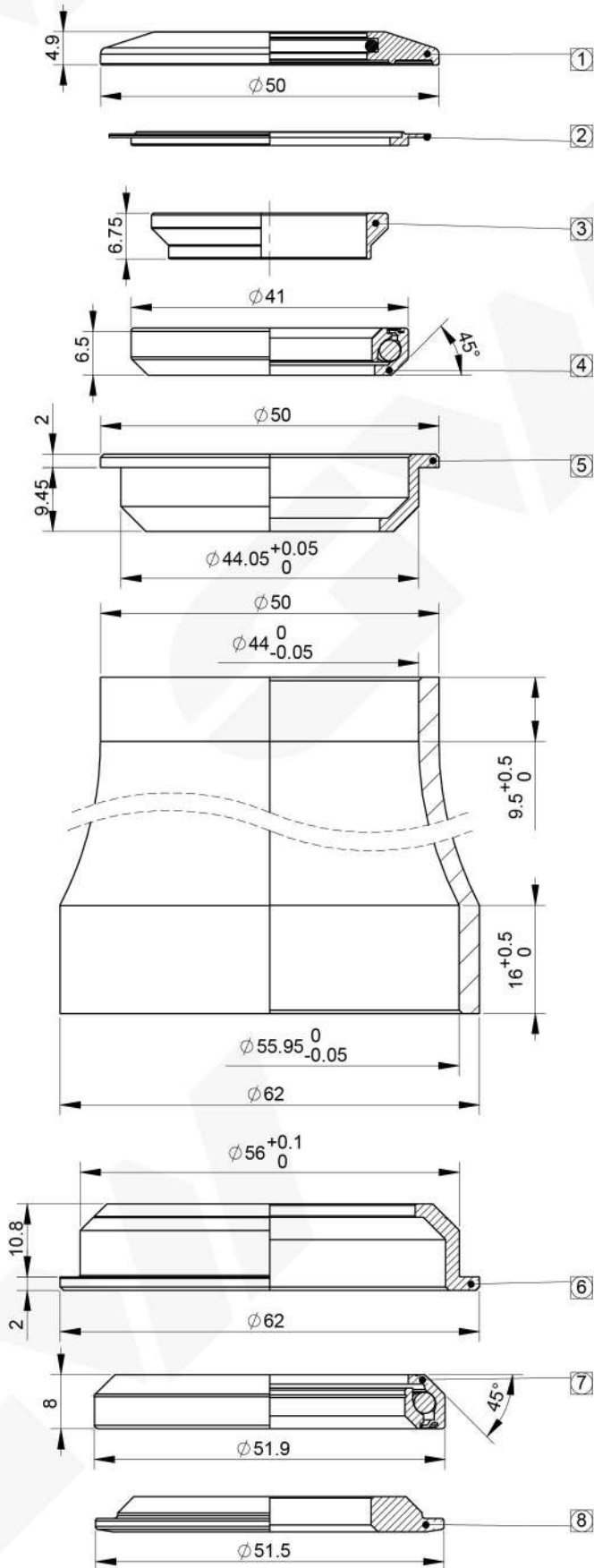
|                     |                        |
|---------------------|------------------------|
| <b>Model</b>        | SIT3                   |
| <b>S.H.I.S</b>      | ZS44/28.6   ZS56/30    |
| <b>Steerer size</b> | 1-1/8"-1-1/8" (1-1/2") |
| <b>Bearing</b>      | SSC Bearing            |
| <b>Part No.</b>     | 401B21066A100001       |

Headset

Steerer: 1-1/8"-1-1/8" (1-1/2")

Headtube: 44/50 - 55.95/62

Semi Integrated (ZS)



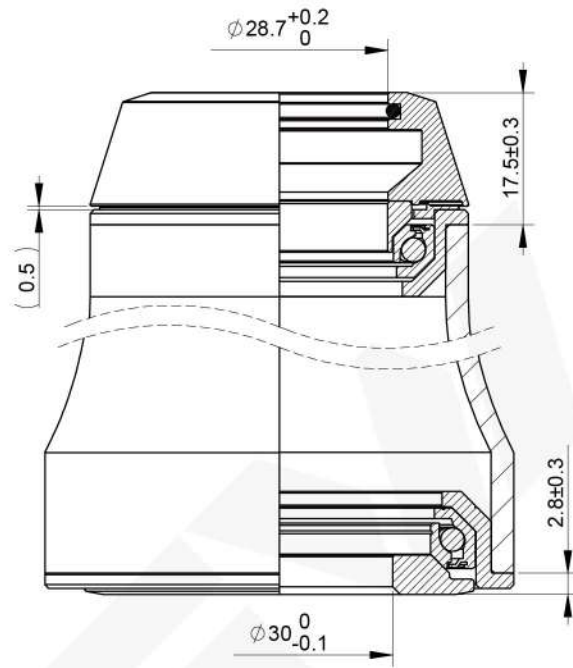
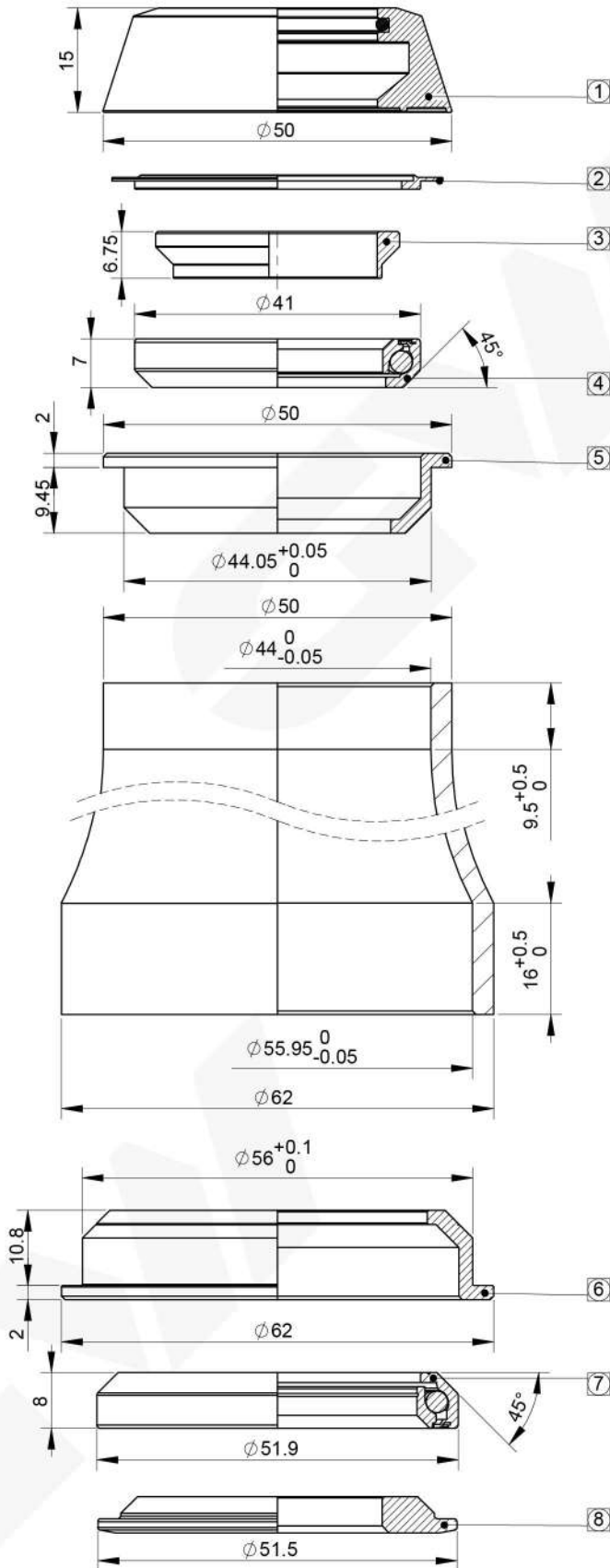
Scan the QR code to view or download the drawing.

| Bearing type | Part No.          |
|--------------|-------------------|
| SSC          | 401B21066A1000003 |
| ACB          | 401B21066A1000004 |

| 1   | Top Cap          | 2H14060-X1   | Alloy/Rubber | 1    | Black                |
|-----|------------------|--------------|--------------|------|----------------------|
| 2   | Seal             | 4H07540-P01  | PE           | 1    | Black                |
| 3   | Compression Ring | 4H20060-P01  | PA66         | 1    | Blue                 |
| 4   | SSC Bearing      | 3MR0240-SUJ2 | SUJ2         | 1    | 41x30.2x7<br>45°x45° |
| 5   | Upper Cup        | 2H40152-B1B0 | Alloy        | 1    | Black                |
| 6   | Lower Cup        | 2H40750-B1B0 | Alloy        | 1    | Black                |
| 7   | SSC Bearing      | 3MR0400-SUJ  | SUJ2         | 1    | 51.9x40x8<br>45°x45° |
| 8   | Crown Race       | 2H30440-B1B0 | Alloy        | 1    | Black                |
| No. | Description      | Part No.     | Material     | Q'TY | Remark               |

|            |        |          |         |
|------------|--------|----------|---------|
| Weight     | 105.2g | Rev.     | 0       |
| Unit       | mm     | Drawing. | CHH0722 |
| Scale      | 1:1    |          |         |
| Projection |        |          |         |

|                     |                        |
|---------------------|------------------------|
| <b>Model</b>        | SIT3                   |
| <b>S.H.I.S</b>      | ZS44/28.6   ZS56/30    |
| <b>Steerer size</b> | 1-1/8"-1-1/8" (1-1/2") |
| <b>Bearing</b>      | SSC Bearing            |
| <b>Part No.</b>     | 401B21066A1000003      |



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| Bearing type | Part No.          |
|--------------|-------------------|
| SSC          | 401B21066A1000005 |
| ACB          | 401B21066A1000006 |

| 1   | Top Cap          | 2H14080-X1   | Alloy/Rubber | 1    | Black                |
|-----|------------------|--------------|--------------|------|----------------------|
| 2   | Seal             | 4H07540-P01  | PE           | 1    | Black                |
| 3   | Compression Ring | 4H20060-P01  | PA66         | 1    | Blue                 |
| 4   | SSC Bearing      | 3MR0240-SUJ2 | SUJ2         | 1    | 41x30.2x7<br>45°x45° |
| 5   | Upper Cup        | 2H40152-B1B0 | Alloy        | 1    | Black                |
| 6   | Lower Cup        | 2H40750-B1B0 | Alloy        | 1    | Black                |
| 7   | SSC Bearing      | 3MR0400-SUJ  | SUJ2         | 1    | 51.9x40x8<br>45°x45° |
| 8   | Crown Race       | 2H30440-B1B0 | Alloy        | 1    | Black                |
| No. | Description      | Part No.     | Material     | Q'TY | Remark               |

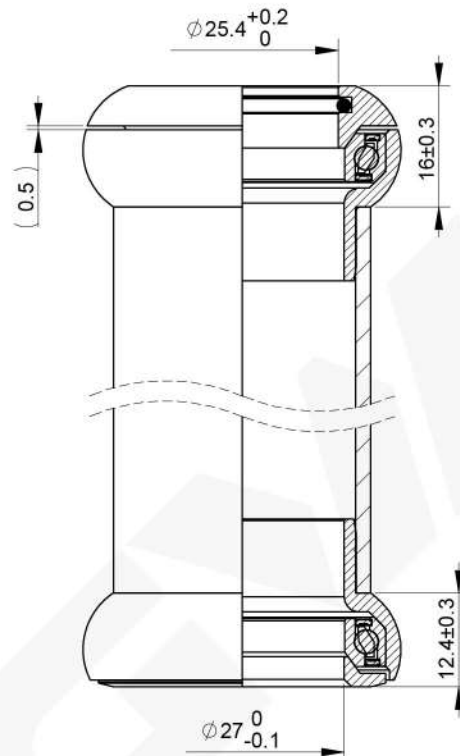
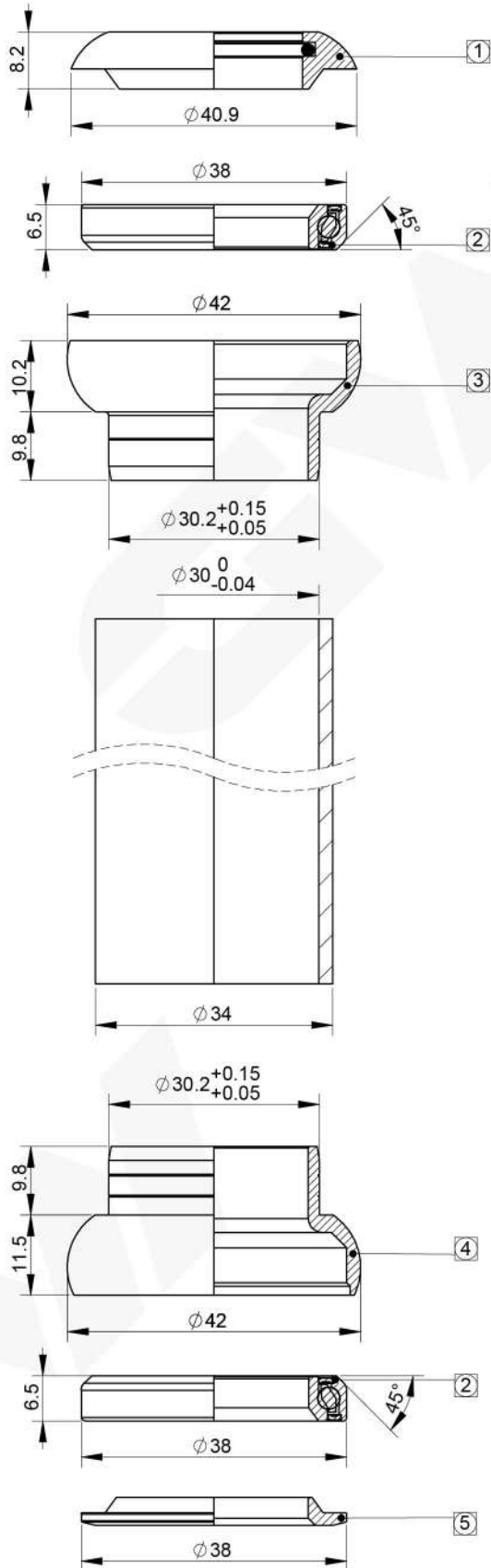
|            |        |          |         |
|------------|--------|----------|---------|
| Weight     | 122.6g |          |         |
| Unit       | mm     |          |         |
| Scale      | 1:1    | Rev.     | 0       |
| Projection |        | Drawing. | CHH0724 |

|                     |                        |
|---------------------|------------------------|
| <b>Model</b>        | SIT3                   |
| <b>S.H.I.S</b>      | ZS44/28.6   ZS56/30    |
| <b>Steerer size</b> | 1-1/8"-1-1/8" (1-1/2") |
| <b>Bearing</b>      | SSC Bearing            |
| <b>Part No.</b>     | 401B21066A1000005      |



## Threadless (EC)



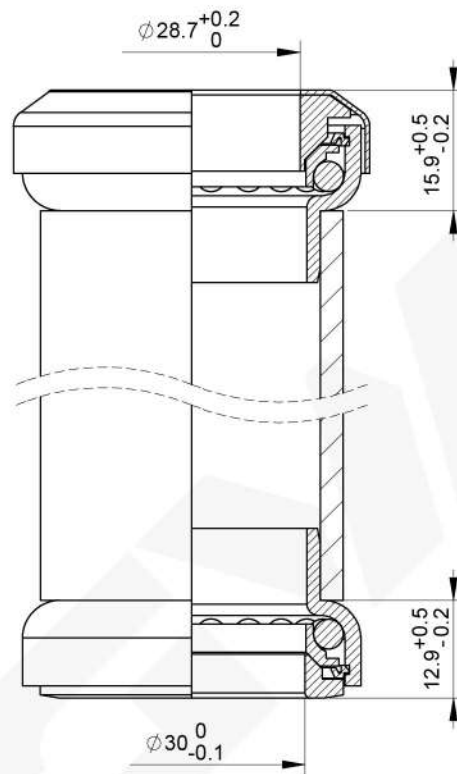
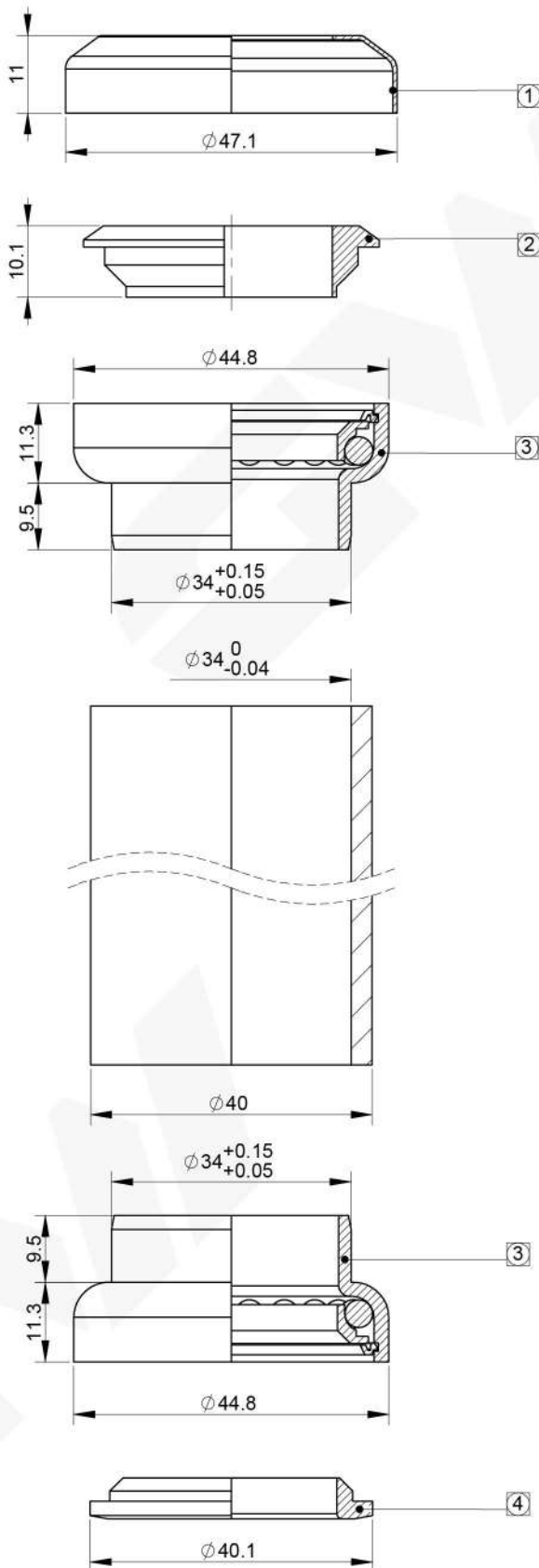


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| 1   | Top Cap     | 2H11540-X1    | Alloy/Rubber | 1    | Black                   |
|-----|-------------|---------------|--------------|------|-------------------------|
| 2   | ACB Bearing | 2HMR0290-L011 | SUJ2         | 2    | 38x27.15x6.5<br>36°x45° |
| 3   | Upper Cup   | 2H40450-B1B0  | Alloy        | 1    | Black                   |
| 4   | Lower Cup   | 2H40460-B1B0  | Alloy        | 1    | Black                   |
| 5   | Crown Race  | 2H30400-B1B0  | Alloy        | 1    | Black                   |
| No. | Description | Part No.      | Material     | Q'TY | Remark                  |

|                     |                     |
|---------------------|---------------------|
| <b>Model</b>        | TLH4                |
| <b>S.H.I.S</b>      | EC30/25.4   EC30/27 |
| <b>Steerer size</b> | 1"-1"               |
| <b>Bearing</b>      | ACB Bearing         |
| <b>Part No.</b>     | 1ST351-1N           |

|            |       |          |        |
|------------|-------|----------|--------|
| Weight     | 72.9g | Rev.     | 0      |
| Unit       | mm    | Drawing. | CHH177 |
| Scale      | 1:1   |          |        |
| Projection |       |          |        |

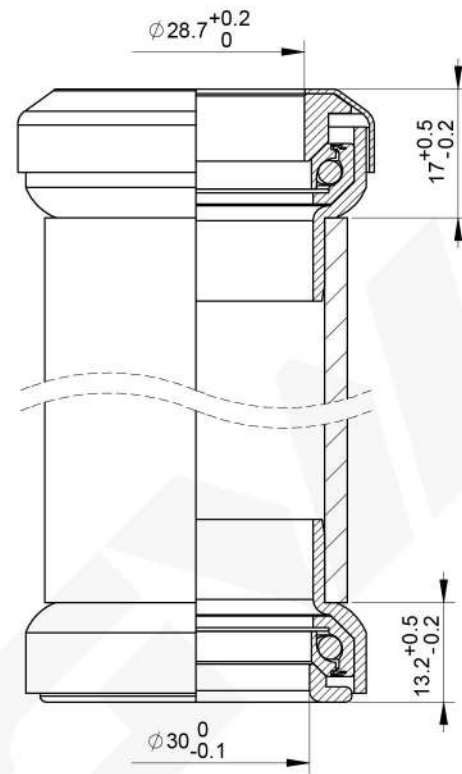
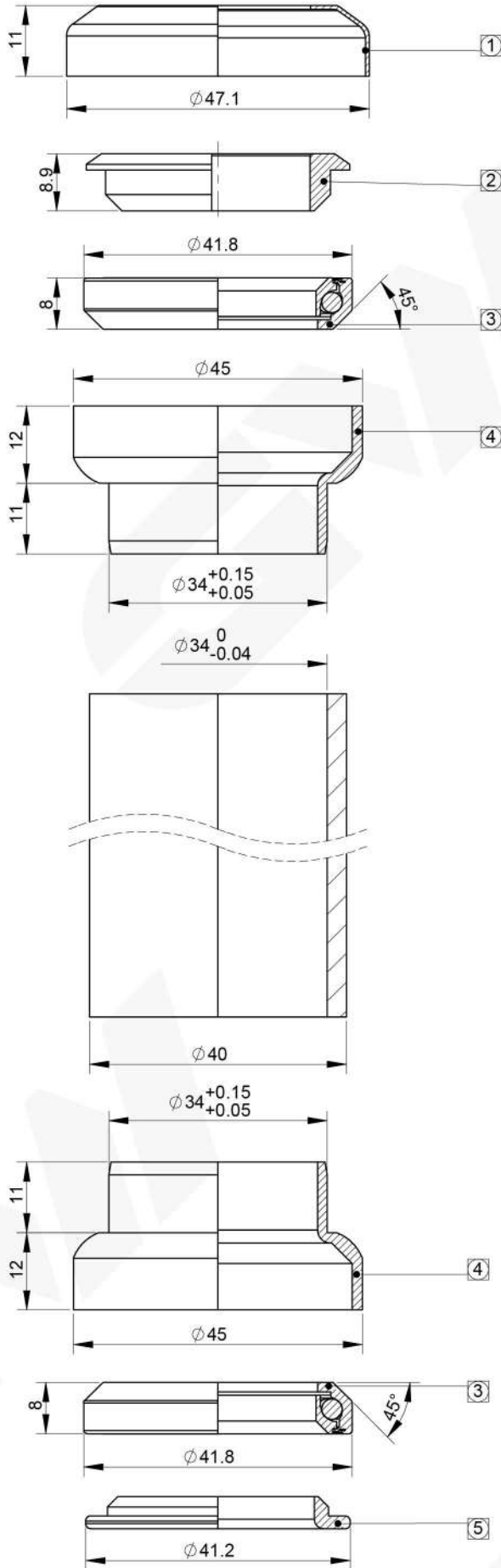


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| 1   | Top Cap            | 3H12020-ST1 | Steel       | 1    | Black  |
|-----|--------------------|-------------|-------------|------|--------|
| 2   | Compressor Ring    | 4H20112-P02 | PA          | 1    | Grey   |
| 3   | Semi Cartridge Cup | 3H40051-ST1 | Cr-Mo/Steel | 2    | Black  |
| 4   | Crown Race         | 3H30050-ST1 | Steel       | 1    | Black  |
| No. | Description        | Part No.    | Material    | Q'TY | Remark |

|            |        |          |        |
|------------|--------|----------|--------|
| Weight     | 147.2g |          |        |
| Unit       | mm     |          |        |
| Scale      | 1:1    | Rev.     | 0      |
| Projection |        | Drawing. | CHH036 |

|                     |                        |
|---------------------|------------------------|
| <b>Model</b>        | TLH1                   |
| <b>S.H.I.S</b>      | EC34/28.6   EC34/30    |
| <b>Steerer size</b> | 1-1/8"-1-1/8"          |
| <b>Bearing</b>      | Semi Cartridge Bearing |
| <b>Part No.</b>     | 1ST201                 |

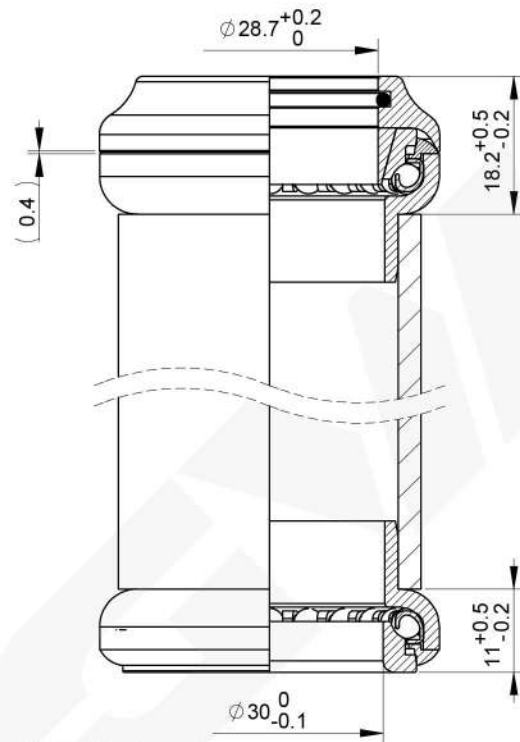
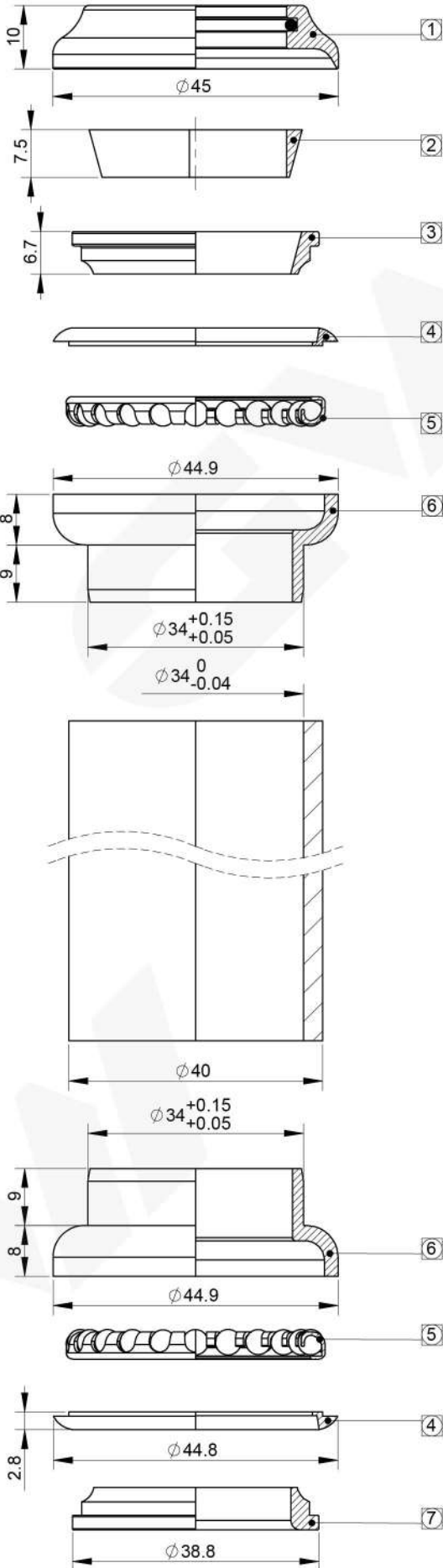


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| 1   | Top Cap          | 3H12020-ST1  | Steel    | 1    | Black                 |
|-----|------------------|--------------|----------|------|-----------------------|
| 2   | Compressure Ring | 4H20211-P01  | PA       | 1    | Grey                  |
| 3   | SSC Bearing      | 3MR0250-SUJ2 | SUJ2     | 2    | 41.8x30.5x8<br>45x45° |
| 4   | Cup              | 3H40041-ST1  | Steel    | 2    | Black                 |
| 5   | Crown Race       | 2H30290-G5   | Steel    | 1    | Black                 |
| No. | Description      | Part No.     | Material | Q'TY | Remark                |

|            |        |          |        |
|------------|--------|----------|--------|
| Weight     | 155.6g | Rev.     | 0      |
| Unit       | mm     | Drawing. | CHH037 |
| Scale      | 1:1    |          |        |
| Projection |        |          |        |

|                     |                     |
|---------------------|---------------------|
| <b>Model</b>        | TLH1                |
| <b>S.H.I.S</b>      | EC34/28.6   EC34/30 |
| <b>Steerer size</b> | 1-1/8"-1-1/8"       |
| <b>Bearing</b>      | SSC Bearing         |
| <b>Part No.</b>     | 1ST251              |

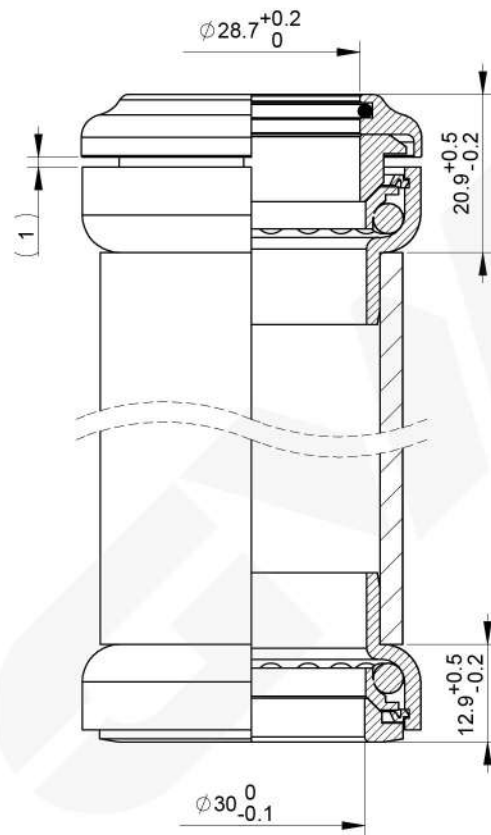
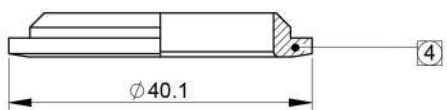
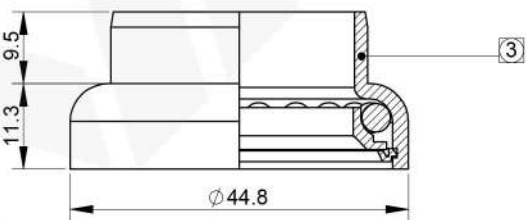
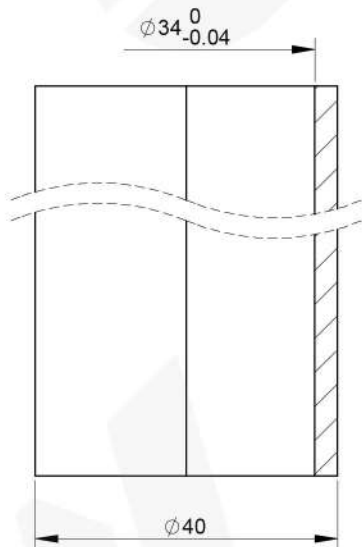
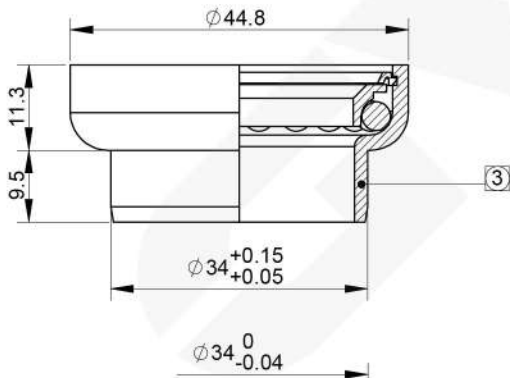
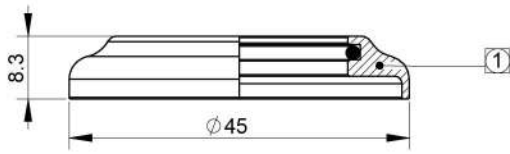


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| No. | Description      | Part No.    | Material     | Q'TY | Remark        |
|-----|------------------|-------------|--------------|------|---------------|
| 1   | Top Cap          | 2H11530-X1  | Alloy/Rubber | 1    | Black         |
| 2   | Compressure Ring | 4H20231-P01 | PA           | 1    | Black         |
| 3   | Upper Cone       | 2H50060-G5  | Steel        | 1    | Black         |
| 4   | Seal             | 4H07020-P01 | PA           | 2    | Black         |
| 5   | Ball Retainer    | 4H23030-ST1 | Steel        | 2    | 正鑄#300<br>+黃油 |
| 6   | Cup              | 3H40030-ST1 | Steel        | 2    | Black         |
| 7   | Crown Race       | 2H30040-G5  | Steel        | 1    | Black         |

|            |        |          |        |
|------------|--------|----------|--------|
| Weight     | 131.2g |          |        |
| Unit       | mm     |          |        |
| Scale      | 1:1    | Rev.     | 0      |
| Projection |        | Drawing. | CHH515 |

|                     |                     |
|---------------------|---------------------|
| <b>Model</b>        | TLH2                |
| <b>S.H.I.S</b>      | EC34/28.6   EC34/30 |
| <b>Steerer size</b> | 1-1/8"-1-1/8"       |
| <b>Bearing</b>      | Ball Retainer       |
| <b>Part No.</b>     | 1ST188AL            |

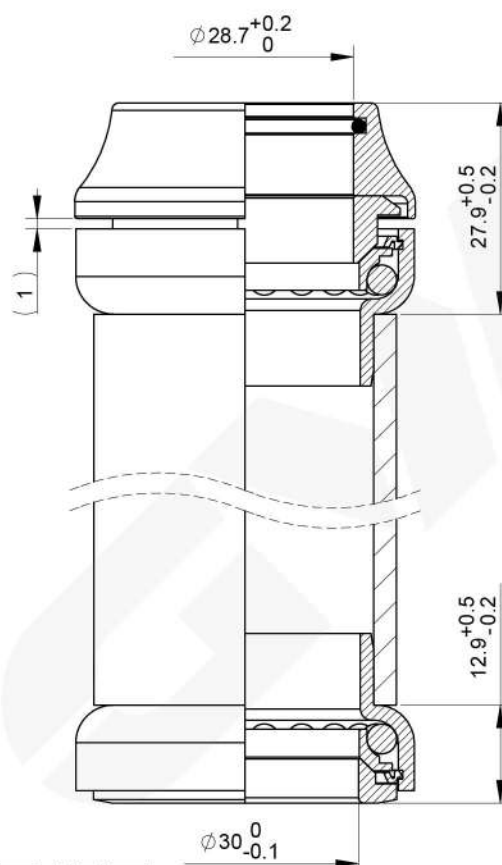
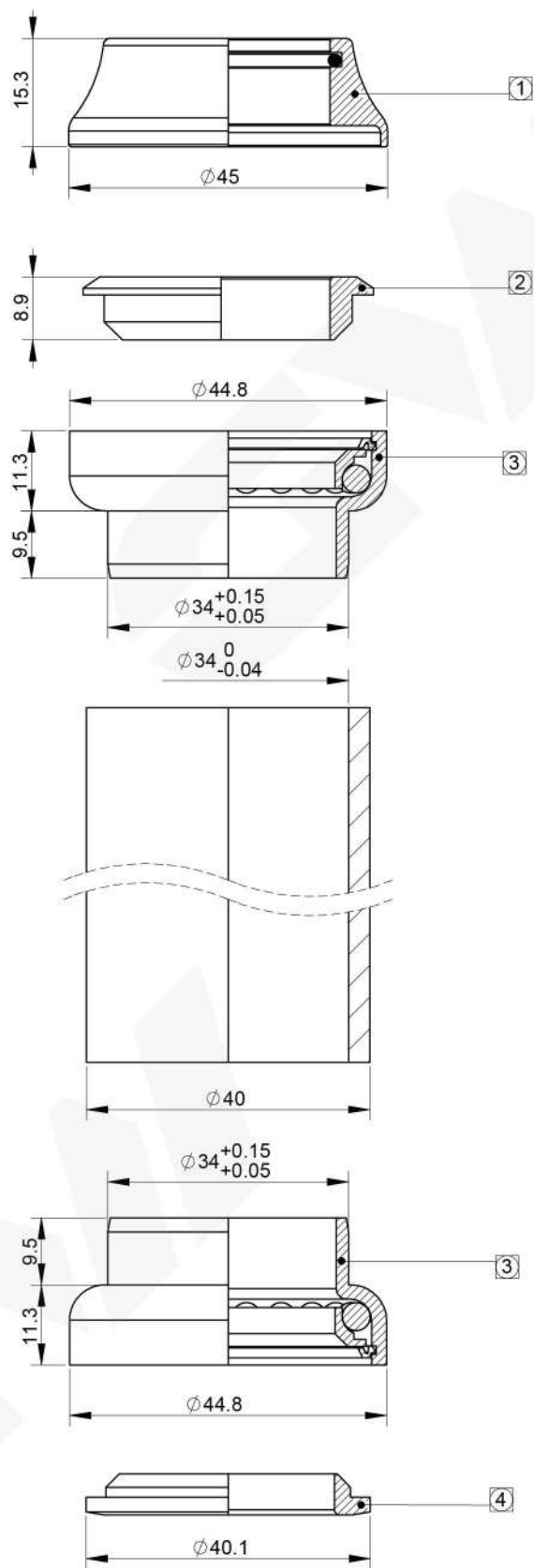


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| 1   | Top Cap            | 2H11931-X1  | Alloy/Rubber | 1    | Black  |
|-----|--------------------|-------------|--------------|------|--------|
| 2   | Compression Ring   | 4H20211-P01 | PA           | 1    | Grey   |
| 3   | Semi Cartridge Cup | 3H40051-ST1 | Cr-Mo/Steel  | 2    | Black  |
| 4   | Crown Race         | 3H30050-ST1 | Steel        | 1    | Black  |
| No. | Description        | Part No.    | Material     | Q'TY | Remark |

|                     |                        |
|---------------------|------------------------|
| <b>Model</b>        | TLH2                   |
| <b>S.H.I.S</b>      | EC34/28.6   EC34/30    |
| <b>Steerer size</b> | 1-1/8"-1-1/8"          |
| <b>Bearing</b>      | Semi Cartridge Bearing |
| <b>Part No.</b>     | 1ST201AL               |

|            |        |          |         |
|------------|--------|----------|---------|
| Weight     | 152.6g |          |         |
| Unit       | mm     |          |         |
| Scale      | 1:1    | Rev.     | 0       |
| Projection |        | Drawing. | CHH1308 |

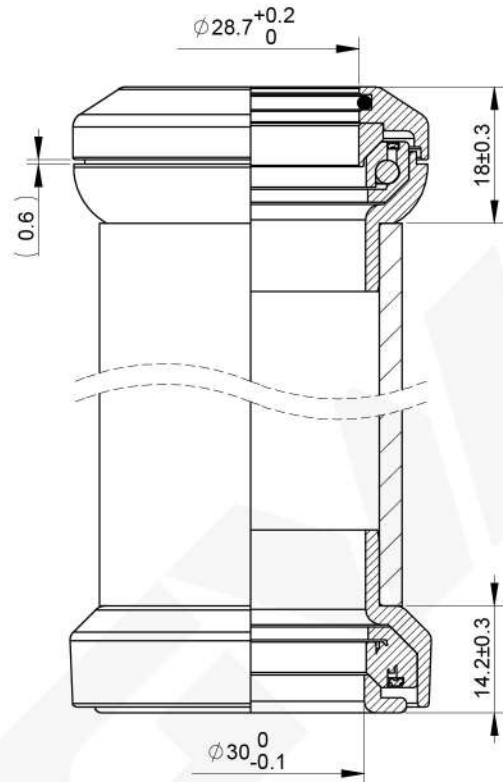
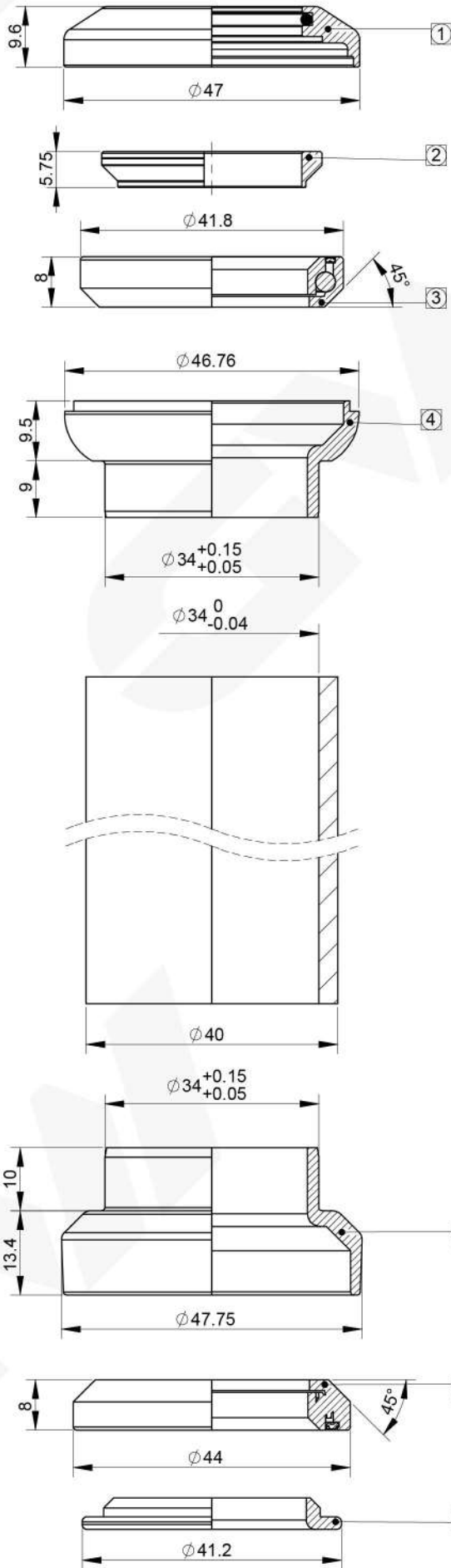


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| 1   | Top Cap            | 2H11690-X1  | Alloy/Rubber | 1    | Black  |
|-----|--------------------|-------------|--------------|------|--------|
| 2   | Compressure Ring   | 4H20211-P01 | PA           | 1    | Grey   |
| 3   | Semi Cartridge Cup | 3H40051-ST1 | Cr-Mo/Steel  | 2    | Black  |
| 4   | Crown Race         | 3H30050-ST1 | Steel        | 1    | Black  |
| No. | Description        | Part No.    | Material     | Q'TY | Remark |

|                     |                        |
|---------------------|------------------------|
| <b>Model</b>        | TLH2                   |
| <b>S.H.I.S</b>      | EC34/28.6   EC34/30    |
| <b>Steerer size</b> | 1-1/8"-1-1/8"          |
| <b>Bearing</b>      | Semi Cartridge Bearing |
| <b>Part No.</b>     | 1ST201ALM              |

|            |        |          |        |
|------------|--------|----------|--------|
| Weight     | 149.3g | Rev.     | 0      |
| Unit       | mm     | Drawing. | CHH345 |
| Scale      | 1:1    |          |        |
| Projection |        |          |        |



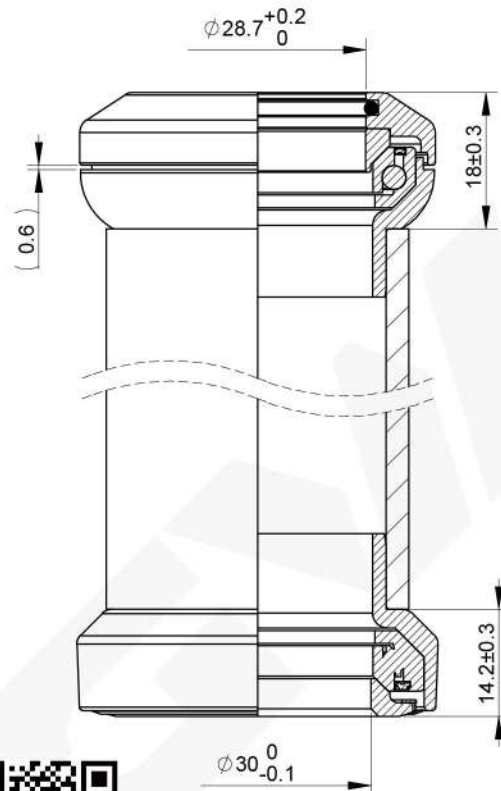
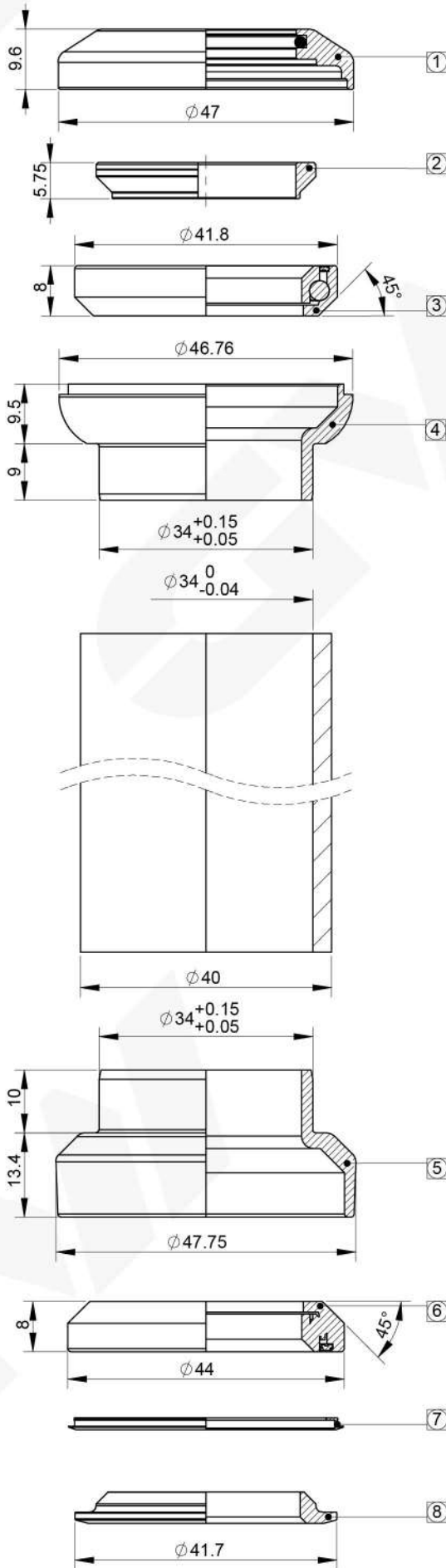
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| No. | Description      | Part No.      | Material     | Q'TY | Remark                 |
|-----|------------------|---------------|--------------|------|------------------------|
| 1   | Top Cap          | 2H12030-X1    | Alloy/Rubber | 1    | Black                  |
| 2   | Compressure Ring | 2H20060-B1S0  | Alloy        | 1    | Silver                 |
| 3   | ACB Bearing      | 2HMR0080-L011 | SUJ2         | 1    | 41.8x30.5x8<br>45°x45° |
| 4   | Upper Cup        | 2H40070-B1B0  | Alloy        | 1    | Black                  |
| 5   | Lower Cup        | 2H40080-B1B0  | Alloy        | 1    | Black                  |
| 6   | ACB Bearing      | 2HMR0090-L011 | SUJ2         | 1    | 44x30.5x8<br>45°x45°   |
| 7   | Crown Race       | 2H30290-G5    | Steel        | 1    | Black                  |

|            |        |          |        |
|------------|--------|----------|--------|
| Weight     | 117.7g | Rev.     | 0      |
| Unit       | mm     | Drawing. | CHH039 |
| Scale      | 1:1    |          |        |
| Projection |        |          |        |

|                     |                     |
|---------------------|---------------------|
| <b>Model</b>        | TLH3                |
| <b>S.H.I.S</b>      | EC34/28.6   EC34/30 |
| <b>Steerer size</b> | 1-1/8"-1-1/8"       |
| <b>Bearing</b>      | ACB Bearing         |
| <b>Part No.</b>     | 1ST301              |



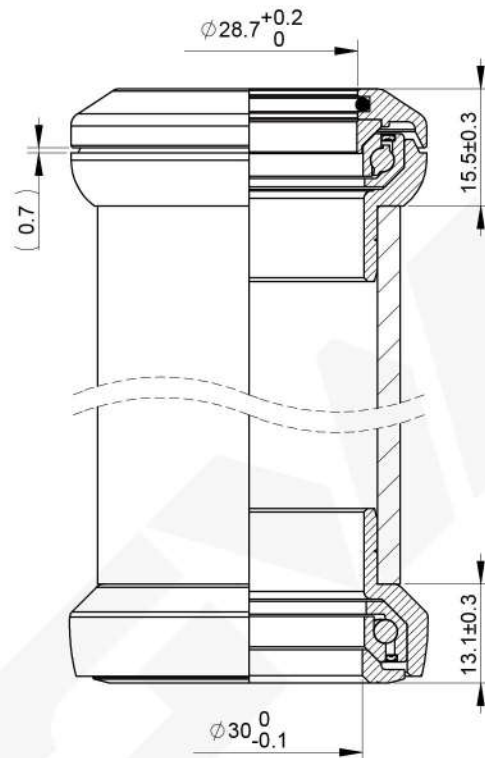
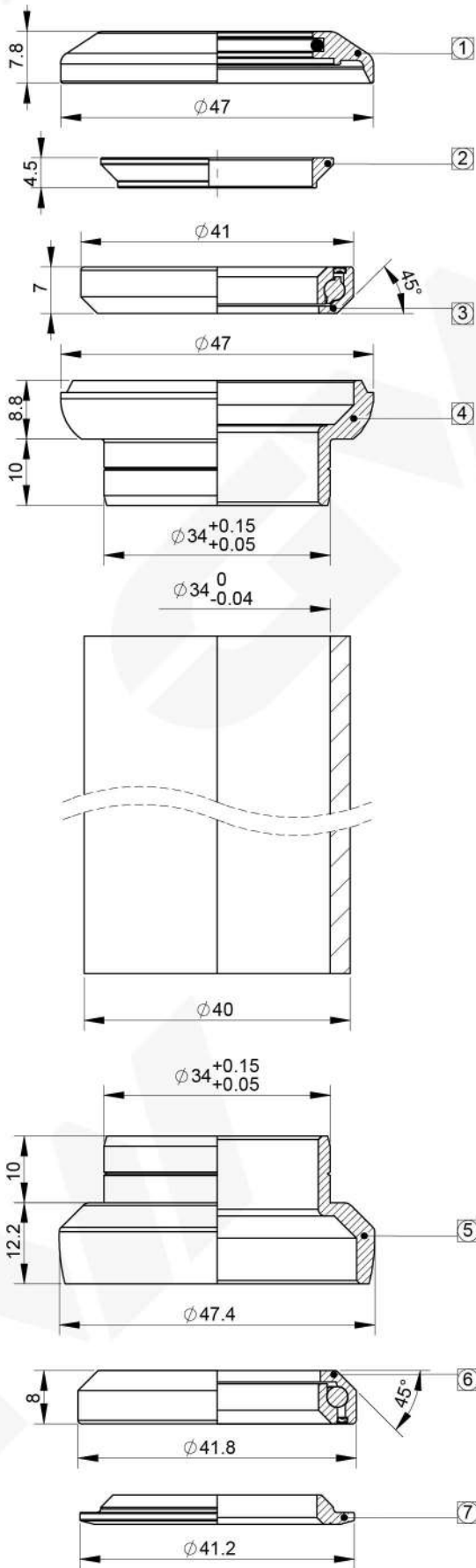


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| 1   | Top Cap          | 2H12030-X1    | Alloy/Rubber | 1    | Black                  |
|-----|------------------|---------------|--------------|------|------------------------|
| 2   | Compressure Ring | 2H20060-B1S0  | Alloy        | 1    | Silver                 |
| 3   | ACB Bearing      | 2HMR0080-L011 | SUJ2         | 1    | 41.8x30.5x8<br>45°x45° |
| 4   | Upper Cup        | 2H40070-B1B0  | Alloy        | 1    | Black                  |
| 5   | Lower Cup        | 2H40080-B1B0  | Alloy        | 1    | Black                  |
| 6   | ACB Bearing      | 2HMR0090-L011 | SUJ2         | 1    | 44x30.5x8<br>45°x45°   |
| 7   | Seal             | 4H07070-P01   | Rubber       | 1    | Black                  |
| 8   | Crown Race       | 2H30070-B1B0  | Alloy        | 1    | Black                  |
| No. | Description      | Part No.      | Material     | Q'TY | Remark                 |

|                     |                     |
|---------------------|---------------------|
| <b>Model</b>        | TLH3                |
| <b>S.H.I.S</b>      | EC34/28.6   EC34/30 |
| <b>Steerer size</b> | 1-1/8"-1-1/8"       |
| <b>Bearing</b>      | ACB Bearing         |
| <b>Part No.</b>     | 1ST301AL            |

|            |        |          |        |
|------------|--------|----------|--------|
| Weight     | 109.3g | Rev.     | 0      |
| Unit       | mm     | Drawing. | CHH040 |
| Scale      | 1:1    |          |        |
| Projection |        |          |        |

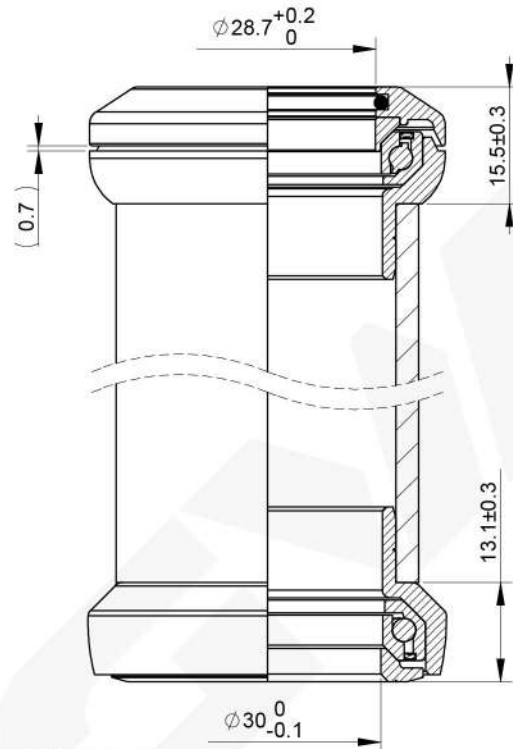
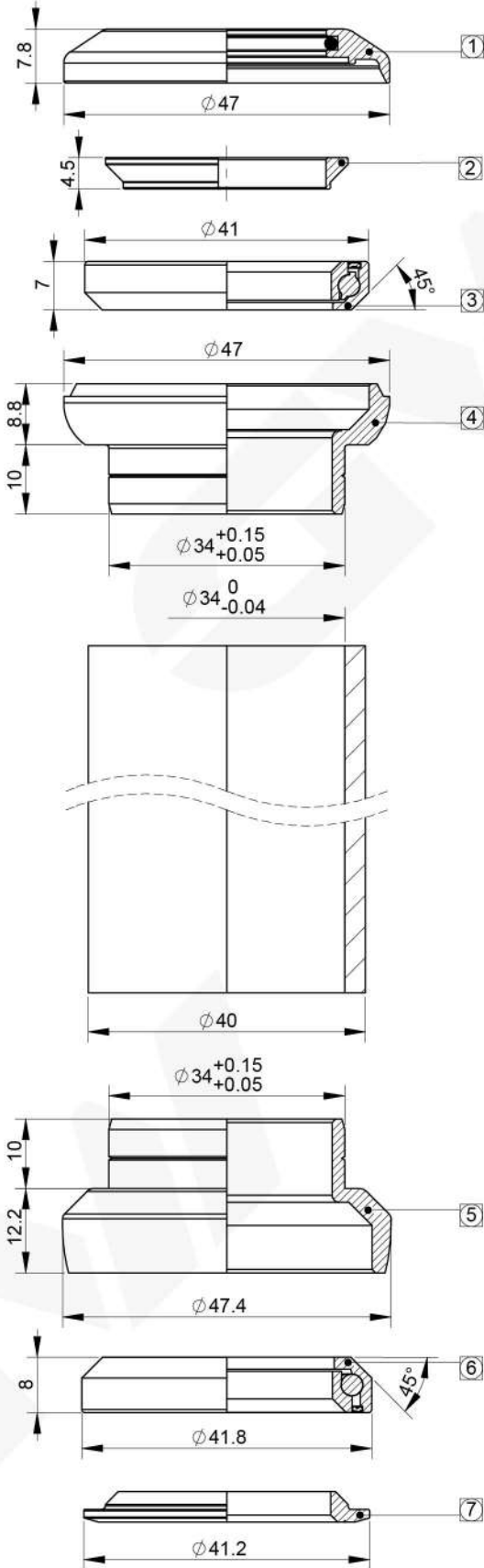


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| 1   | Top Cap         | 2H12040-X1    | Alloy/Rubber | 1    | HP Black               |
|-----|-----------------|---------------|--------------|------|------------------------|
| 2   | Compressor Ring | 2H20030-B1S0  | Alloy        | 1    | Silver                 |
| 3   | ACB Bearing     | 2HMR0222-L011 | TIB          | 1    | 41x30.15x7<br>45°x45°  |
| 4   | Upper Cup       | 2H40091-B1B0  | Alloy        | 1    | HP Black               |
| 5   | Lower Cup       | 2H40101-B1B0  | Alloy        | 1    | HP Black               |
| 6   | ACB Bearing     | 2HMR0081-L011 | TIB          | 1    | 41.8x30.5x8<br>45°x45° |
| 7   | Crown Race      | 2H30140-B1B0  | Alloy        | 1    | Black                  |
| No. | Description     | Part No.      | Material     | Q'TY | Remark                 |

|            |       |          |        |
|------------|-------|----------|--------|
| Weight     | 98.7g |          |        |
| Unit       | mm    |          |        |
| Scale      | 1:1   | Rev.     | 0      |
| Projection |       | Drawing. | CHH042 |

|                     |                     |
|---------------------|---------------------|
| <b>Model</b>        | TLH3                |
| <b>S.H.I.S</b>      | EC34/28.6   EC34/30 |
| <b>Steerer size</b> | 1-1/8"-1-1/8"       |
| <b>Bearing</b>      | ACB Bearing         |
| <b>Part No.</b>     | 1ST401              |

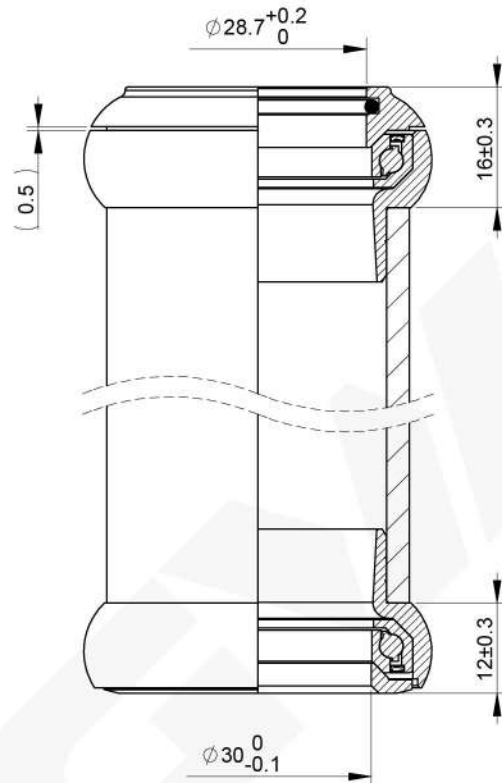
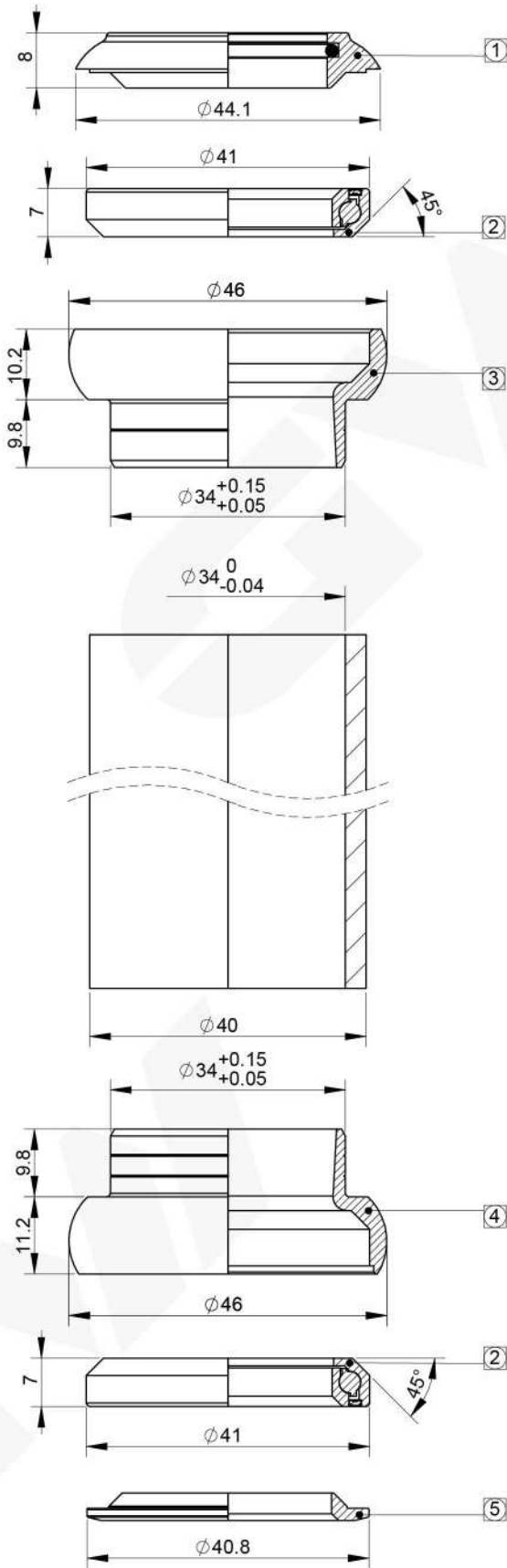


Scan the QR code to view or download the drawing.

| 1   | Top Cap         | 2H12040-X1    | Alloy/Rubber | 1    | HP Black               |
|-----|-----------------|---------------|--------------|------|------------------------|
| 2   | Compressor Ring | 2H20030-B1S0  | Alloy        | 1    | Silver                 |
| 3   | ACB Bearing     | 2HMR0223-L011 | Ceramic      | 1    | 41x30.15x7<br>45°x45°  |
| 4   | Upper Cup       | 2H40091-B1B0  | Alloy        | 1    | HP Black               |
| 5   | Lower Cup       | 2H40101-B1B0  | Alloy        | 1    | HP Black               |
| 6   | ACB Bearing     | 2HMR0082-L011 | Ceramic      | 1    | 41.8x30.5x8<br>45°x45° |
| 7   | Crown Race      | 2H30140-B1B0  | Alloy        | 1    | Black                  |
| No. | Description     | Part No.      | Material     | Q'TY | Remark                 |

|            |        |          |        |
|------------|--------|----------|--------|
| Weight     | 100.3g | Rev.     | 0      |
| Unit       | mm     | Drawing. | CHH043 |
| Scale      | 1:1    |          |        |
| Projection |        |          |        |

|                     |                     |
|---------------------|---------------------|
| <b>Model</b>        | TLH3                |
| <b>S.H.I.S</b>      | EC34/28.6   EC34/30 |
| <b>Steerer size</b> | 1-1/8"-1-1/8"       |
| <b>Bearing</b>      | ACB Bearing         |
| <b>Part No.</b>     | 1ST401CER           |

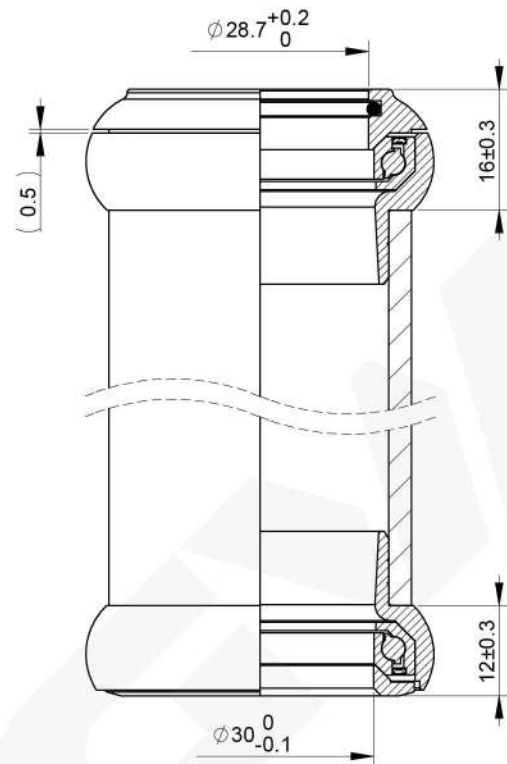
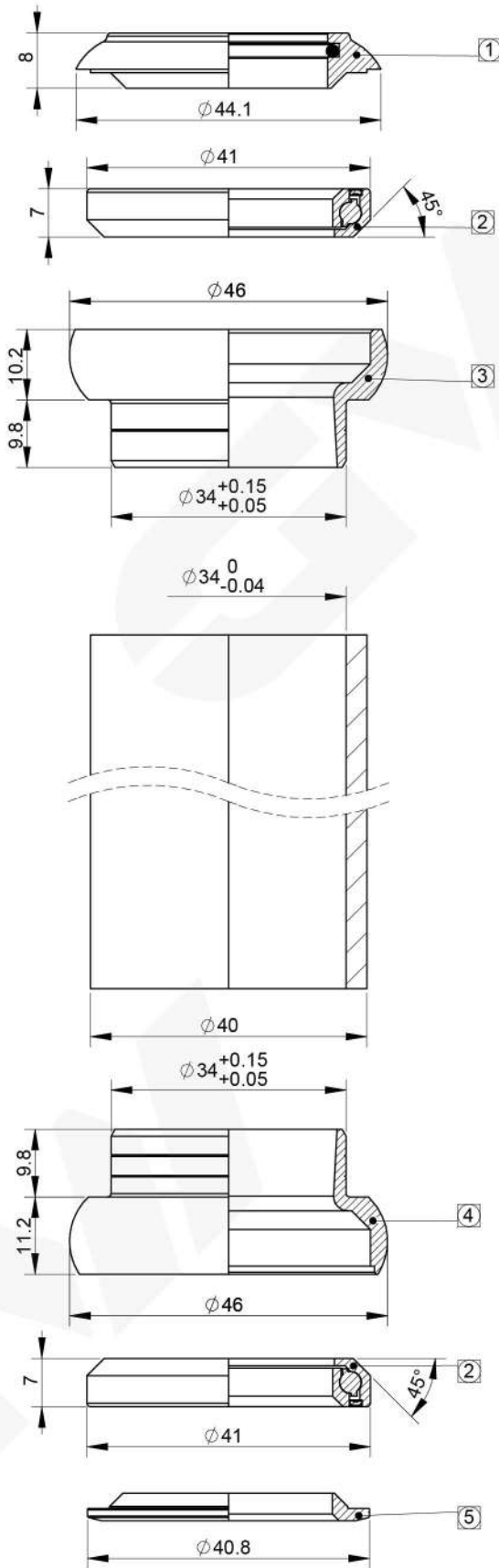


Scan the QR code to view or download the drawing.

| 1   | ToP Cap     | 2H10160-X1    | Alloy/Rubber | 1    | Black                 |
|-----|-------------|---------------|--------------|------|-----------------------|
| 2   | ACB Bearing | 2HMR0220-L011 | SUJ2         | 2    | 41x30.15x7<br>45°x45° |
| 3   | Upper Cup   | 2H40310-B1B0  | Alloy        | 1    | Black                 |
| 4   | Lower Cup   | 2H40320-B1B0  | Alloy        | 1    | Black                 |
| 5   | Crown Race  | 2H30160-B1B0  | Alloy        | 1    | Black                 |
| No. | Description | Part No.      | Material     | Q'TY | Remark                |

|                     |                     |
|---------------------|---------------------|
| <b>Model</b>        | TLH4                |
| <b>S.H.I.S</b>      | EC34/28.6   EC34/30 |
| <b>Steerer size</b> | 1-1/8"-1-1/8"       |
| <b>Bearing</b>      | ACB Bearing         |
| <b>Part No.</b>     | 1ST351              |

|            |       |          |        |
|------------|-------|----------|--------|
| Weight     | 84.9g | Rev.     | 1      |
| Unit       | mm    | Drawing. | CHH041 |
| Scale      | 1:1   |          |        |
| Projection |       |          |        |

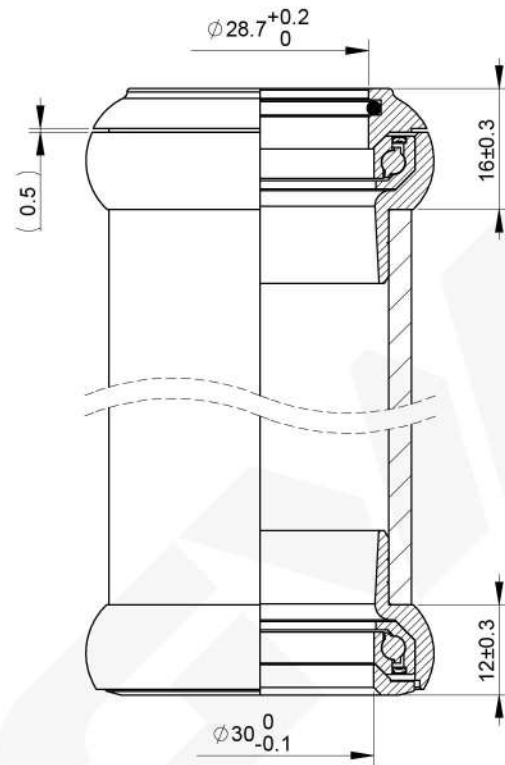
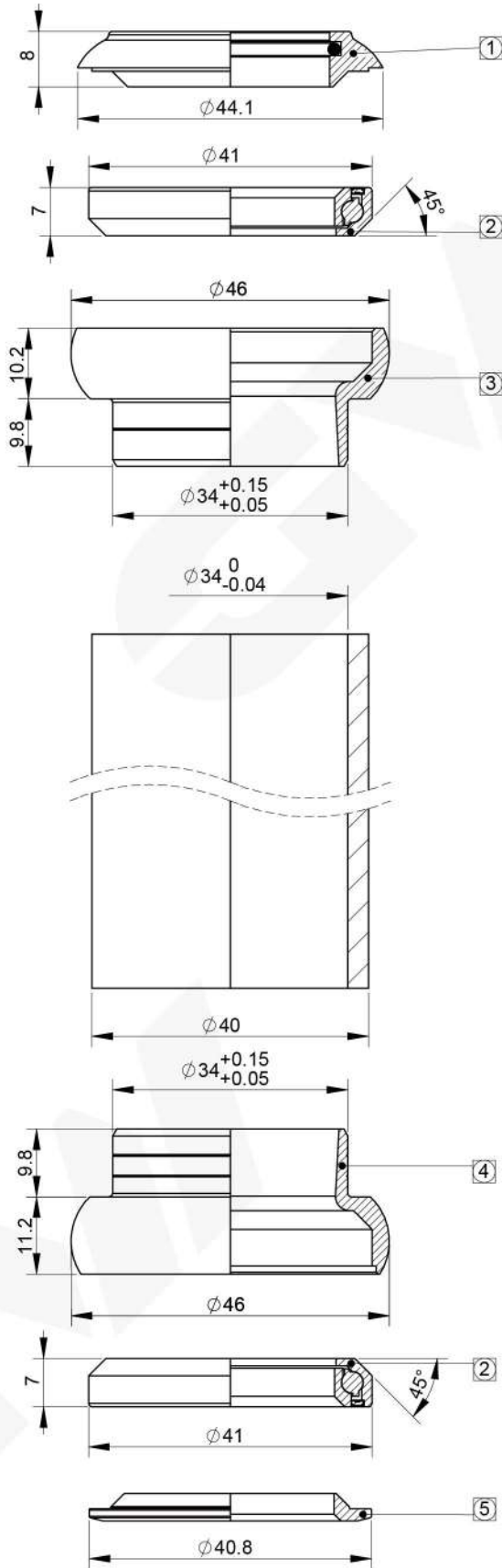


Scan the QR code to view or download the drawing.

| 1   | ToP Cap     | 2H10164-X1    | Alloy/Rubber | 1    | HP Black              |
|-----|-------------|---------------|--------------|------|-----------------------|
| 2   | ACB Bearing | 2HMR0222-L011 | TIB          | 2    | 41x30.15x7<br>45°x45° |
| 3   | Upper Cup   | 2H40311-B1B0  | Alloy        | 1    | HP Black              |
| 4   | Lower Cup   | 2H40321-B1B0  | Alloy        | 1    | HP Black              |
| 5   | Crown Race  | 2H30160-B1B0  | Alloy        | 1    | Black                 |
| No. | Description | Part No.      | Material     | Q'TY | Remark                |

|            |       |          |        |
|------------|-------|----------|--------|
| Weight     | 84.9g |          |        |
| Unit       | mm    |          |        |
| Scale      | 1:1   | Rev.     | 0      |
| Projection |       | Drawing. | CHH319 |

|                     |                     |
|---------------------|---------------------|
| <b>Model</b>        | TLH4                |
| <b>S.H.I.S</b>      | EC34/28.6   EC34/30 |
| <b>Steerer size</b> | 1-1/8"-1-1/8"       |
| <b>Bearing</b>      | ACB Bearing         |
| <b>Part No.</b>     | 1ST451              |



Scan the QR code to view or download the drawing.

| 1   | ToP Cap     | 2H10160-X1    | Alloy/Rubber | 1    | HP Black             |
|-----|-------------|---------------|--------------|------|----------------------|
| 2   | ACB Bearing | 2HMR0223-L011 | Ceramic      | 2    | 41x30.15x7<br>45x45° |
| 3   | Upper Cup   | 2H40311-B1B0  | Alloy        | 1    | HP Black             |
| 4   | Lower Cup   | 2H40321-B1B0  | Alloy        | 1    | HP Black             |
| 5   | Crown Race  | 2H30160-B1B0  | Alloy        | 1    | Black                |
| No. | Description | Part No.      | Material     | Q'TY | Remark               |

|            |       |          |        |
|------------|-------|----------|--------|
| Weight     | 84.9g |          |        |
| Unit       | mm    |          |        |
| Scale      | 1:1   | Rev.     | 0      |
| Projection |       | Drawing. | CHH045 |

|                     |                     |
|---------------------|---------------------|
| <b>Model</b>        | TLH4                |
| <b>S.H.I.S</b>      | EC34/28.6   EC34/30 |
| <b>Steerer size</b> | 1-1/8"-1-1/8"       |
| <b>Bearing</b>      | ACB Bearing         |
| <b>Part No.</b>     | 1ST451CER           |

## Top Caps

Top caps are available in a range of color and finish options to ensure they match the design of a bike. Laser logos and designs can easily be added to add a beautiful finishing touch to the bike.

### Hex Bolt Type



### Countersunk Hex Bolt Type



## Expanders

If you plan to use the top cap with a carbon fork, GW offers expanders in three sizes ranging from 30 to 60mm. Thanks to an intelligent design, the expanders are easy to install and can be tightened without slipping to ensure the top cap can be properly preloaded.



**Material:** Steel/alloy or alloy  
**Diameter:** 20.6mm - 28mm  
**Height:** 30mm, 45mm, 60mm  
**Weight:** 28g + up

## Star Nuts

GW's star nuts are high quality and fix securely in steer tubes so headsets can be properly preloaded. The standard is full steel, but the spacer is available in alloy to reduce weight. Star nuts are available for all steer tube diameters.



**Material:** Steel/alloy or steel  
**Diameter:** 22.8mm - 35.8mm  
**Weight:** 9g + up

\*See pages 131-133 for a list of options

## GW Starnuts & Compression Devices

| LINE | Model | Top cap | Bolt  | Compression                             | Description   | Finish | Weight (g) | GW Part # | Drawing # |
|------|-------|---------|---|---|---|--------|------------|-----------|-----------|
| 1    | HA51  | HA51    | M6 hex stainless bolt                       | Steel star nut for steerer 1-1/8"       | Top cap and star nut set. HA51 alloy cap in black. With M6 hex stainless bolt. With steel star nut for steerer 1-1/8". Model: HA51  | Black  | 26         | 1HA301    | CHH283    |
| 2    | HA51  | HA51    | M6 hex stainless bolt with rubber plug      | Steel star nut for steerer 1-1/8"       | Top cap and star nut set. HA51 alloy cap in black. With M6 hex stainless bolt and rubber plug. With steel star nut for steerer 1-1/8". Model: HA51                              | Black  | 28.4       | 1HA301A   | CHH1120   |
| 3    | HA51  | HA51    | M6 hex steel bolt in CP                     | Steel star nut for steerer 1-1/8"       | Top cap and star nut set. HA51 alloy cap in black. With M6 hex steel bolt in CP. With steel star nut for steerer 1-1/8". Model: HA51  | Black  | 26         | 1HA301EC  | CHH290    |
| 4    | HA51  | HA51    | M6 hex alloy bolt in black with rubber plug | Steel star nut for steerer 1-1/8"       | Top cap and star nut set. HA51 alloy cap in black. With M6 hex alloy bolt in black and rubber plug. With steel star nut for steerer 1-1/8". Model: HA51                         | Black  | 26         | 1HA301AL  | CHH076    |
| 5    | HA51  | HA51    | M6 hex alloy bolt in black with rubber plug | Steel+alloy star nut for steerer 1-1/8" | Top cap and star nut set. HA51 alloy cap in black. With M6 hex alloy bolt in black and rubber plug. With steel+alloy star nut for steerer 1-1/8". Model: HA51                   | Black  | 24.8       | 1HA331AL  | CHH003    |
| 6    | HA51  | HA51    | M6 hex stainless bolt                       | Expander 30mm for steerer 1-1/8"        | Top cap and expander set. HA51 alloy cap in black. With M6 hex stainless bolt. With expander 30mm for steerer 1-1/8" with steerer ID: 22.65-23.6mm. Model: HA51                 | Black  | 53         | 1HA401    | CHH287    |
| 7    | HA51  | HA51    | M6 hex stainless bolt with rubber plug      | Expander 30mm for steerer 1-1/8"        | Top cap and expander set. HA51 alloy cap in black. With M6 hex stainless bolt and rubber plug. With expander 30mm for steerer 1-1/8" with steerer ID: 22.65-23.6mm. Model: HA51 | Black  | 55.8       | 1HA401A   | CHH1690   |
| 8    | HA51  | HA51    | M6 hex stainless bolt with rubber plug      | Expander 30mm for steerer 1-1/8"        | Top cap and expander set. HA51 alloy cap in black. With M6 hex stainless bolt and rubber plug. With expander 30mm for steerer 1-1/8" with steerer ID: 22.05-23mm. Model: HA51   | Black  | 55.8       | 1HA40122  | CHH582    |
| 9    | HA51  | HA51    | M6 hex stainless bolt                       | Expander 30mm for steerer 1-1/8"        | Top cap and expander set. HA51 alloy cap in black. With M6 hex stainless bolt. With expander 30mm for steerer 1-1/8" with steerer ID: 23.25-23.2mm. Model: HA51                 | Black  | 53.4       | 1HA401232 | CHH1372   |
| 10   | HA51  | HA51    | M6 hex stainless bolt                       | Expander 30mm for steerer 1-1/8"        | Top cap and expander set. HA51 alloy cap in black. With M6 hex stainless bolt. With expander 30mm for steerer 1-1/8" with steerer ID: 23.55-24.5mm. Model: HA51                 | Black  | 53.4       | 1HA401235 | CHH1136   |
| 11   | HA51  | HA51    | M6 hex alloy bolt in black                  | Expander 30mm for steerer 1-1/8"        | Top cap and expander set. HA51 alloy cap in black. With M6 hex alloy bolt in black. With expander 30mm for steerer 1-1/8" with steerer ID: 24.05-25mm. Model: HA51              | Black  | 53.4       | 1HA40124  | CHH2625   |
| 12   | HA51  | HA51    | M6 hex stainless bolt                       | Expander 30mm for steerer 1-1/8"        | Top cap and expander set. HA51 alloy cap in black. With M6 hex stainless bolt. With expander 30mm for steerer 1-1/8" with steerer ID: 24.05-25mm. Model: HA51                   | Black  | 53.4       | 1HA40224  | CHH1527   |
| 13   | HA51  | HA51    | M6 hex stainless bolt                       | Expander 30mm for steerer 1"            | Top cap and expander set. HA51 alloy cap in black. With M6 hex stainless bolt. With expander 30mm for steerer 1" with steerer ID: 20.65-21.6mm. Model: HA51                     | Black  | 45         | 1HA4011N  | CHH939    |
| 14   | HA51  | HA51    | M6 hex stainless bolt                       | Expander 45mm for steerer 1-1/8"        | Top cap and expander set. HA51 alloy cap in black. With M6 hex stainless bolt. With expander 45mm for steerer 1-1/8" with steerer ID: 22.05-23mm. Model: HA51                   | Black  | 64.6       | 1HA401L22 | CHH2372   |



## GW Starnuts & Compression Devices

| LINE | Model   | Top cap | Bolt                                   | Compression  | Description  | Finish | Weight (g) | GW Part #      | Drawing # |
|------|---------|---------|--|--|--|--------|------------|----------------|-----------|
| 15   | HA51    | HA51    | M6 hex stainless bolt                  | Expander 45mm for steerer 1-1/8"                           | Top cap and expander set. HA51 alloy cap in black. With M6 hex stainless bolt. With expander 45mm for steerer 1-1/8" with steerer ID: 23.25-23.2mm. Model: HA51                              | Black  | 64.6       | 1HA401L232     | CHH1373   |
| 16   | HA51    | HA51    | M6 hex stainless bolt with rubber plug | Expander 45mm for steerer 1-1/8"                           | Top cap and expander set. HA51 alloy cap in black. With M6 hex stainless bolt and rubber plug. With expander 45mm for steerer 1-1/8" with steerer ID: 23.55-24.5mm. Model: HA51              | Black  | 68         | 401F0420500002 | CHS0372   |
| 17   | HA51    | HA51    | M6 hex stainless bolt                  | Expander 45mm for steerer 1-1/8"                           | Top cap and expander set. HA51 alloy cap in black. With M6 hex stainless bolt. With expander 45mm for steerer 1-1/8" with steerer ID: 24-24.2mm. Model: HA51                                 | Black  | 64.6       | 1HA401L24      | CHH2861   |
| 18   | HA51    | HA51    | M6 hex stainless bolt                  | Expander 45mm for steerer 1-1/8" Upper&Lower cone in black | Top cap and expander set. HA51 alloy cap in black. With M6 hex stainless bolt. With expander 45mm for steerer 1-1/8" upper&lower cone in black with steerer ID: 22.05-23mm. Model: HA51      | Black  | 64.6       | 401F1920200001 | CHS0256   |
| 19   | HA51    | HA51    | M6 hex stainless bolt                  | Expander 60mm for steerer 1-1/8" with hollow alloy bolt    | Top cap and expander set. HA51 alloy cap in black. With M6 hex stainless bolt. With expander 60mm for steerer 1-1/8" with hollow alloy bolt with steerer ID: 23.55-24.5mm. Model: HA51       | Black  | 51         | 1HA40150235    | CHH2891   |
| 20   | HA51    | HA51    | M6 hex stainless bolt                  | Expander 70mm for steerer 1-1/8" with hollow alloy bolt    | Top cap and expander set. HA51 alloy cap in black. With M6 hex stainless bolt. With expander 70mm for steerer 1-1/8" with hollow alloy bolt with steerer ID: 23.55-24.5mm. Model: HA51       | Black  | 66.6       | 1HA40160232    | CHH2401   |
| 21   | HA51    | HA51    | M6 hex stainless bolt                  | Expander 70mm for steerer 1-1/8" with hollow alloy bolt    | Top cap and expander set. HA51 alloy cap in black. With M6 hex stainless bolt. With expander 70mm for steerer 1-1/8" with hollow alloy bolt with steerer ID: 24.05-25mm. Model: HA51         | Black  | 66.6       | 1HA4016024     | CHH2191   |
| 22   | HA51    | HA51    | Hollow M10 Chrome Bolt in ED black     | M10 steel star nut for steerer 1-1/8"                      | Top cap and star nut set. HA51 alloy cap in black. With Hollow M10 Chrome Bolt in ED black. With m10 steel star nut for steerer 1-1/8". Model: HA51  | Black  | 42         | 1HA310BK       | CHH668    |
| 23   | HA51    | HA51    | Hollow M10 Chrome Bolt in CP           | M10 steel star nut for steerer 1-1/8"                      | Top cap and star nut set. HA51 alloy cap in black. With Hollow M10 Chrome Bolt in CP. With m10 steel star nut for steerer 1-1/8". Model: HA51  | Black  | 41.6       | 1HA310         | CHH286    |
| 24   | HA51    | HA51    | M6 hex stainless bolt with rubber plug | Steel star nut for steerer 1-1/8"                          | Top cap and star nut set. HA51 alloy cap in black. With M6 hex stainless bolt and rubber plug. With steel star nut for steerer 1-1/8". Model: HA51   | Black  | 28         | 1HA3011N       | CHH642    |
| 25   | HA51    | HA51    | M6 hex stainless bolt with rubber plug | Steel star nut for steerer 1-1/4"                          | Top cap and star nut set. HA51 alloy cap in black. With M6 hex stainless bolt and rubber plug. With steel star nut for steerer 1-1/4". Model: HA51   | Black  | 36         | 1HA30114       | CHH2152   |
| 26   | HA51    | HA51    | M6 hex stainless bolt with rubber plug | Steel star nut for steerer 1-1/2"                          | Top cap and star nut set. HA51 alloy cap in black. With M6 hex stainless bolt and rubber plug. With steel star nut for steerer 1-1/2". Model: HA51   | Black  | 40         | 1HA30115       | CHH080    |
| 27   | HA51-X1 | HA51-X1 | M6 hex stainless bolt with rubber plug | Steel star nut for steerer 1-1/8"                          | Top cap and star nut set. HA51-X1 alloy cap in black. With M6 hex stainless bolt and rubber plug. With steel star nut for steerer 1-1/8". Model: HA51-X1                                     | Black  | 27         | 1HA301T035013  | CHH2762   |
| 28   | HA51-X1 | HA51-X1 | M6 hex stainless bolt                  | Expander 60mm for steerer 1-1/8" with hollow alloy bolt    | Top cap and expander set. HA51-X1 alloy cap in black. With M6 hex stainless bolt. With expander 60mm for steerer 1-1/8" with hollow alloy bolt with steerer ID: 24.25-25.2mm. Model: HA51-X1 | Black  | 57         | 401F2150600002 | CHS0627   |

## GW Starnuts & Compression Devices

| LINE | Model  | Top cap | Bolt                                   | Compression   | Description   | Finish   | Weight (g) | GW Part #      | Drawing # |
|------|--------|---------|--|---|---|----------|------------|----------------|-----------|
| 29   | HA52   | HA52    | M6 hex stainless bolt                  | Steel star nut for steerer 1-1/8"                       | Top cap and star nut set. HA52 alloy cap in black. With M6 hex stainless bolt. With steel star nut for steerer 1-1/8". Model: HA52  | Black    | 26         | 1HA302         | CHH2308   |
| 30   | HA52   | HA52    | M6 hex stainless bolt                  | Expander 60mm for steerer 1-1/8" with hollow alloy bolt | Top cap and expander set. HA52 alloy cap in black. With M6 hex stainless bolt. With expander 60mm for steerer 1-1/8" with hollow alloy bolt with steerer ID: 24.25-25.2mm. Model: HA52        | Black    | 56         | 401F2150600003 | CHS0633   |
| 31   | HA53   | HA53    | M6 hex stainless bolt with rubber plug | Steel star nut for steerer 1-1/8"                       | Top cap and star nut set. HA53 alloy cap in black. With M6 hex stainless bolt and rubber plug. With steel star nut for steerer 1-1/8". Model: HA53  | Black    | 29         | 1HA311         | CHH1059   |
| 32   | HA53   | HA53    | M6 hex stainless bolt                  | Expander 60mm for steerer 1-1/8" with hollow alloy bolt | Top cap and expander set. HA53 alloy cap in black. With M6 hex stainless bolt. With expander 60mm for steerer 1-1/8" with hollow alloy bolt with steerer ID: 24.25-25.2mm. Model: HA53        | Black    | 56         | 401F2150600005 | CHS0634   |
| 33   | HA54   | HA54    | M6 hex stainless bolt in black         | Steel star nut for steerer 1-1/8"                       | Top cap and star nut set. HA54 alloy cap in bb black. With M6 hex stainless bolt in black. With steel star nut for steerer 1-1/8". Model: HA54  | BB Black | 23         | 1HA301T035015  | CHH2935   |
| 34   | HA54   | HA54    | M6 hex stainless bolt                  | Expander 60mm for steerer 1-1/8" with hollow alloy bolt | Top cap and expander set. HA54 alloy cap in bb black. With M6 hex stainless bolt. With expander 60mm for steerer 1-1/8" with hollow alloy bolt with steerer ID: 24.25-25.2mm. Model: HA54     | BB Black | 53         | 401F2150600006 | CHS0636   |
| 35   | HA70EC | HA70EC  | M6 hex stainless bolt                  | Steel star nut for steerer 1-1/8"                       | Top cap and star nut set. HA70EC steel cap in ed black. With M6 hex stainless bolt. With steel star nut for steerer 1-1/8". Model: HA70EC   | Ed Black | 29         | 1HA201         | CHH074    |
| 36   | HA70EC | HA70EC  | M6 hex stainless bolt                  | Expander 60mm for steerer 1-1/8" with hollow alloy bolt | Top cap and expander set. HA70EC steel cap in ed black. With M6 hex stainless bolt. With expander 60mm for steerer 1-1/8" with hollow alloy bolt with steerer ID: 24.25-25.2mm. Model: HA70EC | Ed Black | 59         | 401F2150600008 | CHS0639   |
| 37   | HA71   | HA71    | M6 hex stainless bolt in black         | Steel star nut for steerer 1-1/8"                       | Top cap and star nut set. HA71 alloy cap in black. With M6 hex stainless bolt in black. With steel star nut for steerer 1-1/8". Model: HA71   | Black    | 27         | 1HA301G056010  | CHH2943   |
| 38   | HA71   | HA71    | M6 hex chrome moly bolt in black       | Steel star nut for steerer 1-1/8"                       | Top cap and star nut set. HA71 alloy cap in black. With M6 hex chrome moly bolt in black. With steel star nut for steerer 1-1/8". Model: HA71   | Black    | 27         | 1HA301G056011  | CHH2968   |
| 39   | HA71   | HA71    | M6 hex stainless bolt                  | Expander 60mm for steerer 1-1/8" with hollow alloy bolt | Top cap and expander set. HA71 alloy cap in black. With M6 hex stainless bolt. With expander 60mm for steerer 1-1/8" with hollow alloy bolt with steerer ID: 24.25-25.2mm. Model: HA71        | Black    | 56         | 401F2150600007 | CHS0638   |
| 40   | HA71   | HA71    | M6 hex stainless bolt                  | Steel star nut for steerer 1-1/4"                       | Top cap and star nut set. HA71 alloy cap in black. With M6 hex stainless bolt. With steel star nut for steerer 1-1/4". Model: HA71  | Black    | 25         | 1HA30401       | CHH2429   |
| 41   | HA72   | HA72    | M6 hex stainless bolt in black         | Steel star nut for steerer 1-1/8"                       | Top cap and star nut set. HA72 alloy cap in black. With M6 hex stainless bolt in black. With steel star nut for steerer 1-1/8". Model: HA72   | Black    | 23         | 401G090100001  | CHS0163   |
| 42   | HA72   | HA72    | M6 hex chrome moly bolt in black       | Expander 30mm for steerer 1-1/8"                        | Top cap and expander set. HA72 alloy cap in black. With M6 hex chrome moly bolt in black. With expander 30mm for steerer 1-1/8" with steerer ID: 23.55-24.5mm. Model: HA72                    | Black    | 50         | 401F1410400001 | CHS0091   |

## GW Starnuts & Compression Devices

| LINE | Model | Top cap | Bolt                  | Compression   | Description  | Finish | Weight (g) | GW Part #      | Drawing # |
|------|-------|---------|-----------------------|---|--|--------|------------|----------------|-----------|
| 43   | HA72  | HA72    | M6 hex stainless bolt | Expander 60mm for steerer 1-1/8" with hollow alloy bolt | Top cap and expander set. HA72 alloy cap in black. With M6 hex stainless bolt. With expander 60mm for steerer 1-1/8" with hollow alloy bolt with steerer ID: 24.25-25.2mm. Model: HA72 | Black  | 53         | 401F2150600012 | CHS0641   |
| 44   | HA73  | HA73    | M6 hex stainless bolt | Steel star nut for steerer 1-1/8"                       | Top cap and star nut set. HA73 alloy cap in black. With M6 hex stainless bolt. With steel star nut for steerer 1-1/8". Model: HA73   | Black  | 22         | 401G010100002  | CHS0621   |
| 45   | HA73  | HA73    | M6 hex stainless bolt | Expander 60mm for steerer 1-1/8" with hollow alloy bolt | Top cap and expander set. HA73 alloy cap in black. With M6 hex stainless bolt. With expander 60mm for steerer 1-1/8" with hollow alloy bolt with steerer ID: 24.25-25.2mm. Model: HA73 | Black  | 53         | 401F2150600011 | CHS0642   |
| 46   | HA73  | HA73    | M6 hex stainless bolt | Steel star nut for steerer 1-1/8"                       | Top cap and star nut set. HA73 alloy cap in black. With M6 hex stainless bolt. With steel star nut for steerer 1-1/8". Model: HA73   | Black  | 22         | 401G010100003  | CHS0623   |
| 47   | HA73  | HA73    | M6 hex stainless bolt | Expander 60mm for steerer 1-1/8" with hollow alloy bolt | Top cap and expander set. HA73 alloy cap in black. With M6 hex stainless bolt. With expander 60mm for steerer 1-1/8" with hollow alloy bolt with steerer ID: 24.25-25.2mm. Model: HA73 | Black  | 53         | 401F2150600010 | CHS0640   |

## Options-Bearings



### Semi cartridge

This is the most economical bearing we offer with this headset. The balls directly contact the cup and are held in place with a retainer. This bearing is low maintenance and thanks to its design, it can be easily serviced.



### SSC (Semi-Sealed Cartridge)

The most economical bearing we offer with this headset is the SSC. This bearing offers consistent performance, is smooth and offers decent protection against the elements.



### ACB (Angular Contact Bearing)

The angular contact bearing (AC bearing or ACB) is made of higher quality materials than the SSC bearing so it rotates noticeably more smoothly. We recommend this for most mid-level and up applications.



### TiB

We take our high quality ABC races and treat them with an extremely hard titanium coating which extends the life of the bearing by making it more resistant to wear. The titanium give the bearing a unique gold color finish.



### SPIN 2

The SPIN 2 bearings are an upgraded version of the TiB. This headset keeps the same titanium coated races but we add two ceramic balls. These two balls are extremely hard so they break down contaminants that get past the seals and this leads to a prolonged bearing life.



### SS (Stainless Steel)

For bike that see frequent use in wet conditions, we suggest upgrading the bearings to Stainless Steel. SS bearings have the same dimensions and design as angular contact bearings (ACB), but the race, ball and retainer material has been changed from steel to stainless steel increase rust resistance.

## Options-Crown Race

### **Steel**

Steel crown races are standard for GW headsets since they offer proven performance at a reasonable price.

### **Alloy**

Alloy crown races have similar performance to steel crown races but they're lighter and are better suited to performance bikes. If you're looking for a cost-effective way to drop a few grams from a bike, this is an excellent place to start.

### **Alloy split**

Alloy split crown races have several advantages over standard alloy crown races. The flexible design makes installation and removal easier and allows the crown race better fit fork steerer tubes thus preventing damage to the fork and premature wear of the bearings.

### **Alloy reducer**

Alloy reducers are used when a frame has a tapered head tube and a straight steerer tube.

# Options-Finish

## Alloy finish

The standard finish for an alloy top cover is anodized black to give it a slightly shiny look that's easy to clean. There are also a wide range of options available including BB Black, BB Matte Black, anodized colors and painted.

Anodized Black

BB Black

Matte Black

## Carbon finish

The standard finish for carbon top covers and top caps is UD gloss which is easy to clean and highlights the fact that it is carbon. GW offers the option of a matte finish on carbon parts. The top cover can also be painted in any color so it can perfectly match a frame or component or add some contrast to a bike.

UD Gloss

## Logos

GW headsets come standard without logos, but we can customize an alloy top covers with laser logos in white or in black. If you require a very unique design, we offer the option of decals on both alloy and carbon top covers.

## **Dimensions Chart**

# Dimensions Chart

| Page                 | S.H.I.S                 | Model | Top Cover Spec |         |          |        | Upper Bearing Spec |                          |  |
|----------------------|-------------------------|-------|----------------|---------|----------|--------|--------------------|--------------------------|--|
|                      |                         |       | Height (mm)    | OD (mm) | Material | Finish | Type               | Dimension / Angle        |  |
| Fully-Integrated(IS) |                         |       |                |         |          |        |                    |                          |  |
| 6                    | IS41.2/28.6   IS41.2/30 | FIT3  | 7              | 46      | Alloy    | Black  | SSC Bearing        | 41x30.2x7 / 45°x45°      |  |
| 6                    | IS41.2/28.6   IS41.2/30 | FIT3  | 7              | 46      | Alloy    | Black  | ACB                | 41x30.15x6.5 / 45°x45°   |  |
| 7                    | IS41.2/28.6   IS41.2/30 | FIT3  | 12             | 46      | Alloy    | Black  | SSC Bearing        | 41x30.2x7 / 45°x45°      |  |
| 7                    | IS41.2/28.6   IS41.2/30 | FIT3  | 12             | 46      | Alloy    | Black  | ACB                | 41x30.15x6.5 / 45°x45°   |  |
| 8                    | IS41.2/28.6   IS41.2/30 | FIT3  | 17             | 46      | Alloy    | Black  | SSC Bearing        | 41x30.2x8 / 45°x45°      |  |
| 8                    | IS41.2/28.6   IS41.2/30 | FIT3  | 17             | 46      | Alloy    | Black  | ACB                | 41x30.15x6.5 / 45°x45°   |  |
| 9                    | IS41.2/28.6   IS41.2/30 | FIT8  | 5              | 46      | Alloy    | Black  | SSC Bearing        | 41x30.2x7 / 45°x45°      |  |
| 9                    | IS41.2/28.6   IS41.2/30 | FIT8  | 5              | 46      | Alloy    | Black  | ACB                | 41x30.15x6.5 / 45°x45°   |  |
| 10                   | IS41.2/28.6   IS41.2/30 | FIT8  | 9.5            | 46      | Alloy    | Black  | SSC Bearing        | 41x30.2x7 / 45°x45°      |  |
| 10                   | IS41.2/28.6   IS41.2/30 | FIT8  | 9.5            | 46      | Alloy    | Black  | ACB                | 41x30.15x6.5 / 45°x45°   |  |
| 11                   | IS41.2/28.6   IS41.2/30 | FIT8  | 14.5           | 46      | Alloy    | Black  | SSC Bearing        | 41x30.2x7 / 45°x45°      |  |
| 11                   | IS41.2/28.6   IS41.2/30 | FIT8  | 14.5           | 46      | Alloy    | Black  | ACB                | 41x30.15x6.5 / 45°x45°   |  |
| 12                   | IS42/28.6   IS42/30     | FIT3  | 7              | 46      | Alloy    | Black  | SSC Bearing        | 41.8x30.5x8 / 45°x45°    |  |
| 12                   | IS42/28.6   IS42/30     | FIT3  | 7              | 46      | Alloy    | Black  | ACB                | 41.8x30.15x6.5 / 45°x45° |  |
| 13                   | IS42/28.6   IS42/30     | FIT3  | 12             | 46      | Alloy    | Black  | SSC Bearing        | 41.8x30.5x8 / 45°x45°    |  |
| 13                   | IS42/28.6   IS42/30     | FIT3  | 12             | 46      | Alloy    | Black  | ACB                | 41.8x30.15x6.5 / 45°x45° |  |
| 14                   | IS42/28.6   IS42/30     | FIT3  | 17             | 46      | Alloy    | Black  | SSC Bearing        | 41.8x30.5x8 / 45°x45°    |  |
| 14                   | IS42/28.6   IS42/30     | FIT3  | 17             | 46      | Alloy    | Black  | ACB                | 41.8x30.15x6.5 / 45°x45° |  |
| 15                   | IS42/28.6   IS42/30     | FIT8  | 5              | 46      | Alloy    | Black  | SSC Bearing        | 41.8x30.5x8 / 45°x45°    |  |
| 15                   | IS42/28.6   IS42/30     | FIT8  | 5              | 46      | Alloy    | Black  | ACB                | 41.8x30.15x6.5 / 45°x45° |  |
| 16                   | IS42/28.6   IS42/30     | FIT8  | 9.5            | 46      | Alloy    | Black  | SSC Bearing        | 41.8x30.5x8 / 45°x45°    |  |
| 16                   | IS42/28.6   IS42/30     | FIT8  | 9.5            | 46      | Alloy    | Black  | ACB                | 41.8x30.15x6.5 / 45°x45° |  |
| 17                   | IS42/28.6   IS42/30     | FIT8  | 14.5           | 46      | Alloy    | Black  | SSC Bearing        | 41.8x30.5x8 / 45°x45°    |  |
| 17                   | IS42/28.6   IS42/30     | FIT8  | 14.5           | 46      | Alloy    | Black  | ACB                | 41.8x30.15x6.5 / 45°x45° |  |
| 18                   | IS42/28.6   IS47/33     | FIT3  | 7              | 46      | Alloy    | Black  | SSC Bearing        | 41.8x30.5x8 / 45°x45°    |  |
| 18                   | IS42/28.6   IS47/33     | FIT3  | 7              | 46      | Alloy    | Black  | ACB                | 41.8x30.15x6.5 / 45°x45° |  |
| 19                   | IS42/28.6   IS47/33     | FIT3  | 12             | 46      | Alloy    | Black  | SSC Bearing        | 41.8x30.5x8 / 45°x45°    |  |
| 19                   | IS42/28.6   IS47/33     | FIT3  | 12             | 46      | Alloy    | Black  | ACB                | 41.8x30.15x6.5 / 45°x45° |  |
| 20                   | IS42/28.6   IS47/33     | FIT3  | 17             | 46      | Alloy    | Black  | SSC Bearing        | 41.8x30.5x8 / 45°x45°    |  |
| 20                   | IS42/28.6   IS47/33     | FIT3  | 17             | 46      | Alloy    | Black  | ACB                | 41.8x30.15x6.5 / 45°x45° |  |
| 21                   | IS42/28.6   IS47/30     | FIT3  | 7              | 46      | Alloy    | Black  | SSC Bearing        | 41.8x30.5x8 / 45°x45°    |  |
| 21                   | IS42/28.6   IS47/30     | FIT3  | 7              | 46      | Alloy    | Black  | ACB                | 41.8x30.15x6.5 / 45°x45° |  |
| 22                   | IS42/28.6   IS47/30     | FIT3  | 12             | 46      | Alloy    | Black  | SSC Bearing        | 41.8x30.5x8 / 45°x45°    |  |
| 22                   | IS42/28.6   IS47/30     | FIT3  | 12             | 46      | Alloy    | Black  | ACB                | 41.8x30.15x6.5 / 45°x45° |  |
| 23                   | IS42/28.6   IS47/30     | FIT3  | 17             | 46      | Alloy    | Black  | SSC Bearing        | 41.8x30.5x8 / 45°x45°    |  |
| 23                   | IS42/28.6   IS47/30     | FIT3  | 17             | 46      | Alloy    | Black  | ACB                | 41.8x30.15x6.5 / 45°x45° |  |
| 24                   | IS42/28.6   IS47/33     | FIT8  | 5              | 46      | Alloy    | Black  | SSC Bearing        | 41.8x30.5x8 / 45°x45°    |  |
| 24                   | IS42/28.6   IS47/33     | FIT8  | 5              | 46      | Alloy    | Black  | ACB                | 41.8x30.15x6.5 / 45°x45° |  |
| 25                   | IS42/28.6   IS47/33     | FIT8  | 9.5            | 46      | Alloy    | Black  | SSC Bearing        | 41.8x30.5x8 / 45°x45°    |  |
| 25                   | IS42/28.6   IS47/33     | FIT8  | 9.5            | 46      | Alloy    | Black  | ACB                | 41.8x30.15x6.5 / 45°x45° |  |
| 26                   | IS42/28.6   IS47/33     | FIT8  | 14.5           | 46      | Alloy    | Black  | SSC Bearing        | 41.8x30.5x8 / 45°x45°    |  |
| 26                   | IS42/28.6   IS47/33     | FIT8  | 14.5           | 46      | Alloy    | Black  | ACB                | 41.8x30.15x6.5 / 45°x45° |  |
| 27                   | IS42/28.6   IS47/30     | FIT8  | 5              | 46      | Alloy    | Black  | SSC Bearing        | 41.8x30.5x8 / 45°x45°    |  |



| Lower Bearing Spec   |                          | Top Depth (mm) | Bottom Depth (mm) | Weight (g) | GW Part #         | Drawing # |
|----------------------|--------------------------|----------------|-------------------|------------|-------------------|-----------|
| Type                 | Dimension / Angle        |                |                   |            |                   |           |
| Fully-Integrated(IS) |                          |                |                   |            |                   |           |
| SSC Bearing          | 41x30.2x7 / 45°x45°      | 3.2            | 7.2               | 62.4       | 401A30083A3000001 | CHS0772   |
| ACB                  | 41x30.15x6.5 / 45°x45°   | 3.2            | 7.2               | 60.5       | 401A30083A3000002 | CHS0773   |
| SSC Bearing          | 41x30.2x7 / 45°x45°      | 3.2            | 7.2               | 67.4       | 401A30083A3000003 | CHS0774   |
| ACB                  | 41x30.15x6.5 / 45°x45°   | 3.2            | 7.2               | 67         | 401A30083A3000004 | CHS0775   |
| SSC Bearing          | 41x30.2x8 / 45°x45°      | 3.2            | 7.2               | 80.9       | 401A30083A3000005 | CHS0776   |
| ACB                  | 41x30.15x6.5 / 45°x45°   | 3.2            | 7.2               | 80.5       | 401A30083A3000006 | CHS0777   |
| SSC Bearing          | 41x30.2x7 / 45°x45°      | 3.2            | 7.2               | 64.7       | 401A30084A3000001 | CHS0778   |
| ACB                  | 41x30.15x6.5 / 45°x45°   | 3.2            | 7.2               | 64.3       | 401A30084A3000002 | CHS0779   |
| SSC Bearing          | 41x30.2x7 / 45°x45°      | 3.2            | 7.2               | 67.3       | 401A30084A3000003 | CHS0780   |
| ACB                  | 41x30.15x6.5 / 45°x45°   | 3.2            | 7.2               | 67.4       | 401A30084A3000004 | CHS0781   |
| SSC Bearing          | 41x30.2x7 / 45°x45°      | 3.2            | 7.2               | 63.1       | 401A30084A3000005 | CHS0782   |
| ACB                  | 41x30.15x6.5 / 45°x45°   | 3.2            | 7.2               | 62.7       | 401A30084A3000006 | CHS0783   |
| SSC Bearing          | 41.8x30.5x8 / 45°x45°    | 3              | 6.9               | 70.2       | 401A02083A3000001 | CHS0550   |
| ACB                  | 41.8x30.15x6.5 / 45°x45° | 3              | 6.9               | 70.2       | 401A02083A3000010 | CHS0588   |
| SSC Bearing          | 41.8x30.5x8 / 45°x45°    | 3              | 6.9               | 75.2       | 401A02083A3000002 | CHS0551   |
| ACB                  | 41.8x30.15x6.5 / 45°x45° | 3              | 6.9               | 75.2       | 401A02083A3000013 | CHS0589   |
| SSC Bearing          | 41.8x30.5x8 / 45°x45°    | 3              | 6.9               | 79.5       | 401A02083A3000003 | CHS0552   |
| ACB                  | 41.8x30.15x6.5 / 45°x45° | 3              | 6.9               | 79.5       | 401A02083A3000016 | CHS0590   |
| SSC Bearing          | 41.8x30.5x8 / 45°x45°    | 3              | 6.9               | 72.5       | 401A02063A1000001 | CHS0069   |
| ACB                  | 41.8x30.15x6.5 / 45°x45° | 3              | 6.9               | 72.5       | 401A02063A3000001 | CHS0074   |
| SSC Bearing          | 41.8x30.5x8 / 45°x45°    | 3              | 6.9               | 75.1       | 401A02084A3000001 | CHS0554   |
| ACB                  | 41.8x30.15x6.5 / 45°x45° | 3              | 6.9               | 75.2       | 401A02084A3000007 | CHS0574   |
| SSC Bearing          | 41.8x30.5x8 / 45°x45°    | 3              | 6.9               | 83.5       | 401A02084A3000002 | CHS0555   |
| ACB                  | 41.8x30.15x6.5 / 45°x45° | 3              | 6.9               | 83.5       | 401A02084A3000008 | CHS0575   |
| SSC Bearing          | 46.9x34.1x7 / 45°x45°    | 3              | 7.5               | 68.2       | 401A03083A1000001 | CHS0597   |
| ACB                  | 46.9x34.1x7 / 45°x45°    | 3              | 7.5               | 67.6       | 401A03083A1000010 | CHS0591   |
| SSC Bearing          | 46.9x34.1x7 / 45°x45°    | 3              | 7.5               | 73.2       | 401A03083A1000004 | CHS0598   |
| ACB                  | 46.9x34.1x7 / 45°x45°    | 3              | 7.5               | 72.6       | 401A03083A1000013 | CHS0592   |
| SSC Bearing          | 46.9x34.1x7 / 45°x45°    | 3              | 7.5               | 77.5       | 401A03083A1000007 | CHS0599   |
| ACB                  | 46.9x34.1x7 / 45°x45°    | 3              | 7.5               | 76.9       | 401A03083A1000016 | CHS0593   |
| SSC Bearing          | 46.9x34.1x7 / 45°x45°    | 3              | 7.5               | 68         | 401A11083A1000001 | CHS0600   |
| ACB                  | 46.9x34.1x7 / 45°x45°    | 3              | 7.5               | 67.4       | 401A11083A1000010 | CHS0594   |
| SSC Bearing          | 46.9x34.1x7 / 45°x45°    | 3              | 7.5               | 73         | 401A11083A1000004 | CHS0601   |
| ACB                  | 46.9x34.1x7 / 45°x45°    | 3              | 7.5               | 72.4       | 401A11083A1000013 | CHS0595   |
| SSC Bearing          | 46.9x34.1x7 / 45°x45°    | 3              | 7.5               | 77.3       | 401A11083A1000007 | CHS0602   |
| ACB                  | 46.9x34.1x7 / 45°x45°    | 3              | 7.5               | 76.7       | 401A11083A1000016 | CHS0596   |
| SSC Bearing          | 46.9x34.1x7 / 45°x45°    | 3              | 7.5               | 66         | 401A03063A1000001 | CHS0068   |
| ACB                  | 46.9x34.1x7 / 45°x45°    | 3              | 7.5               | 69.9       | 401A03063A1000002 | CHS0075   |
| SSC Bearing          | 46.9x34.1x7 / 45°x45°    | 3              | 7.5               | 73.2       | 401A03084A1000001 | CHS0581   |
| ACB                  | 46.9x34.1x7 / 45°x45°    | 3              | 7.5               | 72.6       | 401A03084A1000007 | CHS0586   |
| SSC Bearing          | 46.9x34.1x7 / 45°x45°    | 3              | 7.5               | 71.5       | 401A03084A1000004 | CHS0582   |
| ACB                  | 46.9x34.1x7 / 45°x45°    | 3              | 7.5               | 80.9       | 401A03084A1000010 | CHS0587   |
| SSC Bearing          | 46.9x34.1x7 / 45°x45°    | 3              | 7.5               | 64.7       | 401A11063A1000002 | CHS0090   |

# Dimensions Chart

| Page                 | S.H.I.S             | Model | Top Cover Spec |         |          |             | Upper Bearing Spec    |                          |  |
|----------------------|---------------------|-------|----------------|---------|----------|-------------|-----------------------|--------------------------|--|
|                      |                     |       | Height (mm)    | OD (mm) | Material | Finish      | Type                  | Dimension / Angle        |  |
| 27                   | IS42/28.6   IS47/30 | FIT8  | 5              | 46      | Alloy    | Black       | ACB                   | 41.8x30.15x6.5 / 45°x45° |  |
| 28                   | IS42/28.6   IS47/30 | FIT8  | 9.5            | 46      | Alloy    | Black       | SSC Bearing           | 41.8x30.5x8 / 45°x45°    |  |
| 28                   | IS42/28.6   IS47/30 | FIT8  | 9.5            | 46      | Alloy    | Black       | ACB                   | 41.8x30.15x6.5 / 45°x45° |  |
| 29                   | IS42/28.6   IS47/30 | FIT8  | 14.5           | 46      | Alloy    | Black       | SSC Bearing           | 41.8x30.5x8 / 45°x45°    |  |
| 29                   | IS42/28.6   IS47/30 | FIT8  | 14.5           | 46      | Alloy    | Black       | ACB                   | 41.8x30.15x6.5 / 45°x45° |  |
| 30                   | IS42/28.6   IS52/40 | FIT3  | 7              | 46      | Alloy    | Black       | SSC Bearing           | 41.8x30.5x8 / 45°x45°    |  |
| 30                   | IS42/28.6   IS52/40 | FIT3  | 7              | 46      | Alloy    | Black       | ACB                   | 41.8x30.15x6.5 / 45°x45° |  |
| 31                   | IS42/28.6   IS52/40 | FIT3  | 12             | 46      | Alloy    | Black       | SSC Bearing           | 41.8x30.5x8 / 45°x45°    |  |
| 31                   | IS42/28.6   IS52/40 | FIT3  | 12             | 46      | Alloy    | Black       | ACB                   | 41.8x30.15x6.5 / 45°x45° |  |
| 32                   | IS42/28.6   IS52/40 | FIT3  | 17             | 46      | Alloy    | Black       | SSC Bearing           | 41.8x30.5x8 / 45°x45°    |  |
| 32                   | IS42/28.6   IS52/40 | FIT3  | 17             | 46      | Alloy    | Black       | ACB                   | 41.8x30.15x6.5 / 45°x45° |  |
| 33                   | IS42/28.6   IS52/33 | FIT3  | 7              | 46      | Alloy    | Black       | SSC Bearing           | 41.8x30.5x8 / 45°x45°    |  |
| 33                   | IS42/28.6   IS52/33 | FIT3  | 7              | 46      | Alloy    | Black       | ACB                   | 41.8x30.15x6.5 / 45°x45° |  |
| 34                   | IS42/28.6   IS52/33 | FIT3  | 12             | 46      | Alloy    | Black       | SSC Bearing           | 41.8x30.5x8 / 45°x45°    |  |
| 34                   | IS42/28.6   IS52/33 | FIT3  | 12             | 46      | Alloy    | Black       | ACB                   | 41.8x30.15x6.5 / 45°x45° |  |
| 35                   | IS42/28.6   IS52/33 | FIT3  | 17             | 46      | Alloy    | Black       | SSC Bearing           | 41.8x30.5x8 / 45°x45°    |  |
| 35                   | IS42/28.6   IS52/33 | FIT3  | 17             | 46      | Alloy    | Black       | ACB                   | 41.8x30.15x6.5 / 45°x45° |  |
| 36                   | IS42/28.6   IS52/30 | FIT3  | 7              | 46      | Alloy    | Black       | SSC Bearing           | 41.8x30.5x8 / 45°x45°    |  |
| 36                   | IS42/28.6   IS52/30 | FIT3  | 7              | 46      | Alloy    | Black       | ACB                   | 41.8x30.15x6.5 / 45°x45° |  |
| 37                   | IS42/28.6   IS52/30 | FIT3  | 12             | 46      | Alloy    | Black       | SSC Bearing           | 41.8x30.5x8 / 45°x45°    |  |
| 37                   | IS42/28.6   IS52/30 | FIT3  | 12             | 46      | Alloy    | Black       | ACB                   | 41.8x30.15x6.5 / 45°x45° |  |
| 38                   | IS42/28.6   IS52/30 | FIT3  | 17             | 46      | Alloy    | Black       | SSC Bearing           | 41.8x30.5x8 / 45°x45°    |  |
| 38                   | IS42/28.6   IS52/30 | FIT3  | 17             | 46      | Alloy    | Black       | ACB                   | 41.8x30.15x6.5 / 45°x45° |  |
| 39                   | IS42/28.6   IS52/40 | FIT8  | 5              | 46      | Alloy    | Black       | SSC Bearing           | 41.8x30.5x8 / 45°x45°    |  |
| 39                   | IS42/28.6   IS52/40 | FIT8  | 5              | 46      | Alloy    | Black       | ACB                   | 41.8x30.15x6.5 / 45°x45° |  |
| 40                   | IS42/28.6   IS52/40 | FIT8  | 9.5            | 46      | Alloy    | Black       | SSC Bearing           | 41.8x30.5x8 / 45°x45°    |  |
| 40                   | IS42/28.6   IS52/40 | FIT8  | 9.5            | 46      | Alloy    | Black       | ACB                   | 41.8x30.15x6.5 / 45°x45° |  |
| 41                   | IS42/28.6   IS52/40 | FIT8  | 14.5           | 46      | Alloy    | Black       | SSC Bearing           | 41.8x30.5x8 / 45°x45°    |  |
| 41                   | IS42/28.6   IS52/40 | FIT8  | 14.5           | 46      | Alloy    | Black       | ACB                   | 41.8x30.15x6.5 / 45°x45° |  |
| 42                   | IS42/28.6   IS52/33 | FIT8  | 5              | 46      | Alloy    | Black       | SSC Bearing           | 41.8x30.5x8 / 45°x45°    |  |
| 42                   | IS42/28.6   IS52/33 | FIT8  | 5              | 46      | Alloy    | Black       | ACB                   | 41.8x30.15x6.5 / 45°x45° |  |
| 43                   | IS42/28.6   IS52/33 | FIT8  | 9.5            | 46      | Alloy    | Black       | SSC Bearing           | 41.8x30.5x8 / 45°x45°    |  |
| 43                   | IS42/28.6   IS52/33 | FIT8  | 9.5            | 46      | Alloy    | Black       | ACB                   | 41.8x30.15x6.5 / 45°x45° |  |
| 44                   | IS42/28.6   IS52/33 | FIT8  | 14.5           | 46      | Alloy    | Black       | SSC Bearing           | 41.8x30.5x8 / 45°x45°    |  |
| 44                   | IS42/28.6   IS52/33 | FIT8  | 14.5           | 46      | Alloy    | Black       | ACB                   | 41.8x30.15x6.5 / 45°x45° |  |
| 45                   | IS42/28.6   IS52/30 | FIT8  | 5              | 46      | Alloy    | Black       | SSC Bearing           | 41.8x30.5x8 / 45°x45°    |  |
| 45                   | IS42/28.6   IS52/30 | FIT8  | 5              | 46      | Alloy    | Black       | ACB                   | 41.8x30.15x6.5 / 45°x45° |  |
| 46                   | IS42/28.6   IS52/30 | FIT8  | 9.5            | 46      | Alloy    | Black       | SSC Bearing           | 41.8x30.5x8 / 45°x45°    |  |
| 46                   | IS42/28.6   IS52/30 | FIT8  | 9.5            | 46      | Alloy    | Black       | ACB                   | 41.8x30.15x6.5 / 45°x45° |  |
| 47                   | IS42/28.6   IS52/30 | FIT8  | 14.5           | 46      | Alloy    | Black       | SSC Bearing           | 41.8x30.5x8 / 45°x45°    |  |
| 47                   | IS42/28.6   IS52/30 | FIT8  | 14.5           | 46      | Alloy    | Black       | ACB                   | 41.8x30.15x6.5 / 45°x45° |  |
| Semi-Integrated (ZS) |                     |       |                |         |          |             |                       |                          |  |
| 49                   | ZS44/28.6   ZS44/30 | SI    | X              | X       | X        | X           | Ball Retainer Bearing | OD44 / X                 |  |
| 50                   | ZS44/28.6   ZS44/30 | SI    | 12.4           | 50      | Nylon    | Matte Black | Ball Retainer Bearing | OD44 / X                 |  |

| Lower Bearing Spec    |                       | Top Depth (mm) | Bottom Depth (mm) | Weight (g) | GW Part #         | Drawing # |
|-----------------------|-----------------------|----------------|-------------------|------------|-------------------|-----------|
| Type                  | Dimension / Angle     |                |                   |            |                   |           |
| ACB                   | 46.9x34.1x7 / 45°x45° | 3              | 7.5               | 69.7       | 401A11063A1000001 | CHS0093   |
| SSC Bearing           | 46.9x34.1x7 / 45°x45° | 3              | 7.5               | 73         | 401A11084A1000001 | CHS0579   |
| ACB                   | 46.9x34.1x7 / 45°x45° | 3              | 7.5               | 67.3       | 401A11084A1000007 | CHS0584   |
| SSC Bearing           | 46.9x34.1x7 / 45°x45° | 3              | 7.5               | 81.3       | 401A11084A1000004 | CHS0580   |
| ACB                   | 46.9x34.1x7 / 45°x45° | 3              | 7.5               | 80.7       | 401A11084A1000010 | CHS0585   |
| SSC Bearing           | 51.9x40x8 / 45°x45°   | 3              | 7.5               | 70.8       | 401A04083A1000007 | CHS0609   |
| ACB                   | 51.9x40x7 / 45°x45°   | 3              | 7.5               | 72         | 401A04083A1000010 | CHS0603   |
| SSC Bearing           | 51.9x40x8 / 45°x45°   | 3              | 7.5               | 75.8       | 401A04083A1000004 | CHS0610   |
| ACB                   | 51.9x40x7 / 45°x45°   | 3              | 7.5               | 77         | 401A04083A1000013 | CHS0604   |
| SSC Bearing           | 51.9x40x8 / 45°x45°   | 3              | 7.5               | 80         | 401A04083A1000001 | CHS0561   |
| ACB                   | 51.9x40x7 / 45°x45°   | 3              | 7.5               | 81.3       | 401A04083A1000016 | CHS0605   |
| SSC Bearing           | 51.9x40x8 / 45°x45°   | 3              | 7.5               | 76.3       | 401A19083A1000001 | CHS0754   |
| ACB                   | 51.9x40x7 / 45°x45°   | 3              | 7.5               | 77.5       | 401A19083A1000002 | CHS0755   |
| SSC Bearing           | 51.9x40x8 / 45°x45°   | 3              | 7.5               | 81.3       | 401A19083A1000003 | CHS0756   |
| ACB                   | 51.9x40x7 / 45°x45°   | 3              | 7.5               | 82.5       | 401A19083A1000004 | CHS0757   |
| SSC Bearing           | 51.9x40x8 / 45°x45°   | 3              | 7.5               | 85.5       | 401A19083A1000005 | CHS0758   |
| ACB                   | 51.9x40x7 / 45°x45°   | 3              | 7.5               | 86.8       | 401A19083A1000006 | CHS0759   |
| SSC Bearing           | 51.9x40x8 / 45°x45°   | 3              | 7.5               | 78.4       | 401A05083A1000001 | CHS0611   |
| ACB                   | 51.9x40x7 / 45°x45°   | 3              | 7.5               | 79.6       | 401A05083A1000010 | CHS0606   |
| SSC Bearing           | 51.9x40x8 / 45°x45°   | 3              | 7.5               | 83.4       | 401A05083A1000004 | CHS0612   |
| ACB                   | 51.9x40x7 / 45°x45°   | 3              | 7.5               | 84.6       | 401A05083A1000013 | CHS0607   |
| SSC Bearing           | 51.9x40x8 / 45°x45°   | 3              | 7.5               | 87.7       | 401A05083A1000007 | CHS0613   |
| ACB                   | 51.9x40x7 / 45°x45°   | 3              | 7.5               | 88.9       | 401A05083A1000016 | CHS0608   |
| SSC Bearing           | 51.9x40x8 / 45°x45°   | 3              | 7.5               | 67.5       | 401A04063A1000001 | CHS0071   |
| ACB                   | 51.9x40x7 / 45°x45°   | 3              | 7.5               | 70         | 401A04063A1000002 | CHS0077   |
| SSC Bearing           | 51.9x40x8 / 45°x45°   | 3              | 7.5               | 75.8       | 401A04084A1000004 | CHS0571   |
| ACB                   | 51.9x40x7 / 45°x45°   | 3              | 7.5               | 77         | 401A04084A1000007 | CHS0569   |
| SSC Bearing           | 51.9x40x8 / 45°x45°   | 3              | 7.5               | 84.1       | 401A04084A1000001 | CHS0562   |
| ACB                   | 51.9x40x7 / 45°x45°   | 3              | 7.5               | 85.3       | 401A04084A1000010 | CHS0570   |
| SSC Bearing           | 51.9x40x8 / 45°x45°   | 3              | 7.5               | 78.6       | 401A19084A1000001 | CHS0760   |
| ACB                   | 51.9x40x7 / 45°x45°   | 3              | 7.5               | 67.3       | 401A19084A1000002 | CHS0761   |
| SSC Bearing           | 51.9x40x8 / 45°x45°   | 3              | 7.5               | 81.3       | 401A19084A1000003 | CHS0762   |
| ACB                   | 51.9x40x7 / 45°x45°   | 3              | 7.5               | 82.5       | 401A19084A1000004 | CHS0763   |
| SSC Bearing           | 51.9x40x8 / 45°x45°   | 3              | 7.5               | 89.6       | 401A19084A1000005 | CHS0764   |
| ACB                   | 51.9x40x7 / 45°x45°   | 3              | 7.5               | 90.8       | 401A19084A1000006 | CHS0765   |
| SSC Bearing           | 51.9x40x8 / 45°x45°   | 3              | 7.5               | 75.1       | 401A05063A1000001 | CHS0070   |
| ACB                   | 51.9x40x7 / 45°x45°   | 3              | 7.5               | 72.1       | 401A05063A1000002 | CHS0076   |
| SSC Bearing           | 51.9x40x8 / 45°x45°   | 3              | 7.5               | 83.4       | 401A05084A1000001 | CHS0572   |
| ACB                   | 51.9x40x7 / 45°x45°   | 3              | 7.5               | 84.6       | 401A05084A1000007 | CHS0566   |
| SSC Bearing           | 51.9x40x8 / 45°x45°   | 3              | 7.5               | 91.7       | 401A05084A1000004 | CHS0573   |
| ACB                   | 51.9x40x7 / 45°x45°   | 3              | 7.5               | 92.9       | 401A05084A1000010 | CHS0567   |
| Semi-Integrated (ZS)  |                       |                |                   |            |                   |           |
| Ball Retainer Bearing | OD44 / X              | 9              | 9                 | 95         | 1S1110            | CHH058    |
| Ball Retainer Bearing | OD44 / X              | 9              | 9                 | 111.6      | 1S1110PUNM        | CHH797    |

# Dimensions Chart

| Page | S.H.I.S               | Model | Top Cover Spec |         |          |             | Upper Bearing Spec     |                        |  |
|------|-----------------------|-------|----------------|---------|----------|-------------|------------------------|------------------------|--|
|      |                       |       | Height (mm)    | OD (mm) | Material | Finish      | Type                   | Dimension / Angle      |  |
| 51   | ZS44/28.6   ZS44/30   | SI    | 19.4           | 50      | Nylon    | Matte Black | Ball Retainer Bearing  | OD44 / X               |  |
| 52   | ZS44/28.6   ZS44/30   | SI    | 12.4           | 50      | Alloy    | Black       | Ball Retainer Bearing  | OD44 / X               |  |
| 53   | ZS44/28.6   ZS44/30   | SI    | 19.4           | 50      | Alloy    | Black       | Ball Retainer Bearing  | OD44 / X               |  |
| 54   | ZS44/28.6   ZS44/30   | SI    | 4.5            | 50      | Steel    | Black       | Semi Cartridge Bearing | OD44.05 / X            |  |
| 55   | ZS44/28.6   ZS44/30   | SI    | 5              | 50      | Alloy    | Black       | Semi Cartridge Bearing | OD44.05 / X            |  |
| 56   | ZS44/28.6   ZS44/30   | SI    | 12.4           | 50      | Alloy    | Black       | Semi Cartridge Bearing | OD44.05 / X            |  |
| 57   | ZS44/28.6   ZS44/30   | SI    | 12.4           | 50      | PBT      | Black       | Semi Cartridge Bearing | OD44.05 / X            |  |
| 58   | ZS44/28.6   ZS44/30   | SIT3  | 1.2            | 50      | Alloy    | Black       | SSC Bearing            | 41x30.2x7 / 45°x45°    |  |
| 58   | ZS44/28.6   ZS44/30   | SIT3  | 1.2            | 50      | Alloy    | Black       | ACB                    | 41x30.15x6.5 / 45°x45° |  |
| 59   | ZS44/28.6   ZS44/30   | SIT3  | 4.9            | 50      | Alloy    | Black       | SSC Bearing            | 41x30.2x7 / 45°x45°    |  |
| 59   | ZS44/28.6   ZS44/30   | SIT3  | 4.9            | 50      | Alloy    | Black       | ACB                    | 41x30.15x6.5 / 45°x45° |  |
| 60   | ZS44/28.6   ZS44/30   | SIT3  | 15             | 50      | Alloy    | Black       | SSC Bearing            | 41x30.2x7 / 45°x45°    |  |
| 60   | ZS44/28.6   ZS44/30   | SIT3  | 15             | 50      | Alloy    | Black       | ACB                    | 41x30.15x6.5 / 45°x45° |  |
| 61   | ZS44/28.6   ZS49.6/33 | SIT3  | 1.2            | 50      | Alloy    | Black       | SSC Bearing            | 41x30.2x7 / 45°x45°    |  |
| 61   | ZS44/28.6   ZS49.6/33 | SIT3  | 1.2            | 50      | Alloy    | Black       | ACB                    | 41x30.15x6.5 / 45°x45° |  |
| 62   | ZS44/28.6   ZS49.6/33 | SIT3  | 4.9            | 50      | Alloy    | Black       | SSC Bearing            | 41x30.2x7 / 45°x45°    |  |
| 62   | ZS44/28.6   ZS49.6/33 | SIT3  | 4.9            | 50      | Alloy    | Black       | ACB                    | 41x30.15x6.5 / 45°x45° |  |
| 63   | ZS44/28.6   ZS49.6/33 | SIT3  | 15             | 50      | Alloy    | Black       | SSC Bearing            | 41x30.2x7 / 45°x45°    |  |
| 63   | ZS44/28.6   ZS49.6/33 | SIT3  | 15             | 50      | Alloy    | Black       | ACB                    | 41x30.15x6.5 / 45°x45° |  |
| 64   | ZS44/28.6   ZS49.6/30 | SIT3  | 1.2            | 50      | Alloy    | Black       | SSC Bearing            | 41x30.2x7 / 45°x45°    |  |
| 64   | ZS44/28.6   ZS49.6/30 | SIT3  | 1.2            | 50      | Alloy    | Black       | ACB                    | 41x30.15x6.5 / 45°x45° |  |
| 65   | ZS44/28.6   ZS49.6/30 | SIT3  | 4.9            | 50      | Alloy    | Black       | SSC Bearing            | 41x30.2x7 / 45°x45°    |  |
| 65   | ZS44/28.6   ZS49.6/30 | SIT3  | 4.9            | 50      | Alloy    | Black       | ACB                    | 41x30.15x6.5 / 45°x45° |  |
| 66   | ZS44/28.6   ZS49.6/30 | SIT3  | 15             | 50      | Alloy    | Black       | SSC Bearing            | 41x30.2x7 / 45°x45°    |  |
| 66   | ZS44/28.6   ZS49.6/30 | SIT3  | 15             | 50      | Alloy    | Black       | ACB                    | 41x30.15x6.5 / 45°x45° |  |
| 67   | ZS44/28.6   ZS55/40   | SI    | X              | X       | X        | X           | Ball Retainer Bearing  | OD44 / X               |  |
| 68   | ZS44/28.6   ZS55/40   | SI    | 12.4           | 50      | PBT      | Black       | Ball Retainer Bearing  | OD44 / X               |  |
| 69   | ZS44/28.6   ZS55/40   | SI    | 12.4           | 50      | Alloy    | Black       | Ball Retainer Bearing  | OD44 / X               |  |
| 70   | ZS44/28.6   ZS55/40   | SI    | 19.4           | 50      | Alloy    | Black       | Ball Retainer Bearing  | OD44 / X               |  |
| 71   | ZS44/28.6   ZS55/40   | SI    | 4.5            | 50      | Steel    | Black       | Semi Cartridge Bearing | OD44.05 / X            |  |
| 72   | ZS44/28.6   ZS55/40   | SI    | 12.4           | 50      | Nylon    | Matte Black | Semi Cartridge Bearing | OD44.05 / X            |  |
| 73   | ZS44/28.6   ZS55/40   | SI    | 5              | 50      | Alloy    | Black       | Semi Cartridge Bearing | OD44.05 / X            |  |
| 74   | ZS44/28.6   ZS55/40   | SI    | 12.4           | 50      | Alloy    | Black       | Semi Cartridge Bearing | OD44.05 / X            |  |
| 75   | ZS44/28.6   ZS55/30   | SI    | X              | X       | X        | X           | Ball Retainer Bearing  | OD44 / X               |  |
| 76   | ZS44/28.6   ZS55/30   | SI    | 12.4           | 50      | PBT      | Black       | Ball Retainer Bearing  | OD44 / X               |  |
| 77   | ZS44/28.6   ZS55/30   | SI    | 12.4           | 50      | Alloy    | Black       | Ball Retainer Bearing  | OD44 / X               |  |
| 78   | ZS44/28.6   ZS55/30   | SI    | 19.4           | 50      | Alloy    | Black       | Ball Retainer Bearing  | OD44 / X               |  |
| 79   | ZS44/28.6   ZS55/30   | SI    | 4.5            | 50      | Steel    | Black       | Semi Cartridge Bearing | OD44.05 / X            |  |
| 80   | ZS44/28.6   ZS55/30   | SI    | 12.4           | 50      | Nylon    | Black       | Semi Cartridge Bearing | OD44.05 / X            |  |
| 81   | ZS44/28.6   ZS55/30   | SI    | 5              | 50      | Alloy    | Black       | Semi Cartridge Bearing | OD44.05 / X            |  |
| 82   | ZS44/28.6   ZS55/30   | SI    | 12.4           | 50      | Alloy    | Black       | Semi Cartridge Bearing | OD44.05 / X            |  |
| 83   | ZS44/28.6   ZS55/40   | SIT3  | 1.2            | 50      | Alloy    | Black       | SSC Bearing            | 41x30.2x7 / 45°x45°    |  |
| 83   | ZS44/28.6   ZS55/40   | SIT3  | 1.2            | 50      | Alloy    | Black       | ACB                    | 41x30.15x6.5 / 45°x45° |  |
| 84   | ZS44/28.6   ZS55/40   | SIT3  | 4.9            | 50      | Alloy    | Black       | SSC Bearing            | 41x30.2x7 / 45°x45°    |  |

| Lower Bearing Spec     |                        | Top Depth (mm) | Bottom Depth (mm) | Weight (g) | GW Part #         | Drawing # |
|------------------------|------------------------|----------------|-------------------|------------|-------------------|-----------|
| Type                   | Dimension / Angle      |                |                   |            |                   |           |
| Ball Retainer Bearing  | OD44 / X               | 9              | 9                 | 111        | 1SI110PUNH        | CHH798    |
| Ball Retainer Bearing  | OD44 / X               | 9              | 9                 | 114.4      | 1SI110ALM         | CHH157    |
| Ball Retainer Bearing  | OD44 / X               | 9              | 9                 | 126.9      | 1SI110ALH         | CHH158    |
| Semi Cartridge Bearing | OD44.05 / X            | 9              | 9                 | 113.4      | 1SI201            | CHH059    |
| Semi Cartridge Bearing | OD44.05 / X            | 9              | 9                 | 110        | 1SI201AL          | CHH060    |
| Semi Cartridge Bearing | OD44.05 / X            | 9              | 9                 | 125.5      | 1SI201ALM         | CHH075    |
| Semi Cartridge Bearing | OD44.05 / X            | 9              | 9                 | 111.8      | 1SI201PUPM        | CHH779    |
| SSC Bearing            | 41x30.2x7 / 45°x45°    | 9              | 9                 | 74.9       | 401B01066A3000001 | CHS0664   |
| ACB                    | 41x30.15x6.5 / 45°x45° | 9              | 9                 | 74.5       | 401B01066A3000004 | CHS0682   |
| SSC Bearing            | 41x30.2x7 / 45°x45°    | 9              | 9                 | 83.9       | 401B01066A3000002 | CHS0665   |
| ACB                    | 41x30.15x6.5 / 45°x45° | 9              | 9                 | 83.9       | 401B01066A3000006 | CHS0711   |
| SSC Bearing            | 41x30.2x7 / 45°x45°    | 9              | 9                 | 104        | 401B01066A3000003 | CHS0666   |
| ACB                    | 41x30.15x6.5 / 45°x45° | 9              | 9                 | 104        | 401B01066A3000005 | CHS0713   |
| SSC Bearing            | 46x34.1x7 / 45°x45°    | 9.5            | 16                | 81.3       | 401B29066A1000001 | CHS0739   |
| ACB                    | 46x34.1x7 / 45°x45°    | 9.5            | 16                | 79.4       | 401B29066A1000002 | CHS0740   |
| SSC Bearing            | 46x34.1x7 / 45°x45°    | 9.5            | 16                | 90.4       | 401B29066A1000003 | CHS0741   |
| ACB                    | 46x34.1x7 / 45°x45°    | 9.5            | 16                | 88.5       | 401B29066A1000004 | CHS0742   |
| SSC Bearing            | 46x34.1x7 / 45°x45°    | 9.5            | 16                | 107.8      | 401B29066A1000005 | CHS0743   |
| ACB                    | 46x34.1x7 / 45°x45°    | 9.5            | 16                | 94.9       | 401B29066A1000006 | CHS0744   |
| SSC Bearing            | 46x34.1x7 / 45°x45°    | 9.5            | 16                | 81.5       | 401B30066A1000001 | CHS0745   |
| ACB                    | 46x34.1x7 / 45°x45°    | 9.5            | 16                | 79.6       | 401B30066A1000002 | CHS0746   |
| SSC Bearing            | 46x34.1x7 / 45°x45°    | 9.5            | 16                | 90.6       | 401B30066A1000003 | CHS0747   |
| ACB                    | 46x34.1x7 / 45°x45°    | 9.5            | 16                | 88.7       | 401B30066A1000004 | CHS0748   |
| SSC Bearing            | 46x34.1x7 / 45°x45°    | 9.5            | 16                | 108        | 401B30066A1000005 | CHS0749   |
| ACB                    | 46x34.1x7 / 45°x45°    | 9.5            | 16                | 95.1       | 401B30066A1000006 | CHS0750   |
| Ball Retainer Bearing  | OD55 / X               | 9.5            | 16                | 115        | 1SI11015F         | CHH1038   |
| Ball Retainer Bearing  | OD55 / X               | 9.5            | 16                | 113.4      | 1SI11015FPUPM     | CHH1789   |
| Ball Retainer Bearing  | OD55 / X               | 9.5            | 16                | 144.7      | 1SI11015FM        | CHH1914   |
| Ball Retainer Bearing  | OD55 / X               | 9.5            | 16                | 157.2      | 1SI11015FH        | CHH1915   |
| Semi Cartridge Bearing | OD55 / X               | 9.5            | 16                | 125.2      | 1SI21815FST       | CHH2736   |
| Semi Cartridge Bearing | OD55 / X               | 9.5            | 16                | 121.8      | 1SI21815FPUNM     | CHH2913   |
| Semi Cartridge Bearing | OD55 / X               | 9.5            | 16                | 121.8      | 1SI21815F         | CHH648    |
| Semi Cartridge Bearing | OD55 / X               | 9.5            | 16                | 139.1      | 1SI21815FM        | CHH1010   |
| Ball Retainer Bearing  | OD55 / X               | 9.5            | 16                | 141.2      | 1SI11015F30       | CHH1079   |
| Ball Retainer Bearing  | OD55 / X               | 9.5            | 16                | 113.4      | 1SI11015F30PUPM   | CHH1788   |
| Ball Retainer Bearing  | OD55 / X               | 9.5            | 16                | 144.7      | 1SI11015FM30      | CHH1916   |
| Ball Retainer Bearing  | OD55 / X               | 9.5            | 16                | 157.2      | 1SI11015FH30      | CHH1917   |
| Semi Cartridge Bearing | OD55 / X               | 9.5            | 16                | 122.7      | 401B03013A3000001 | CHS0784   |
| Semi Cartridge Bearing | OD55 / X               | 9.5            | 16                | 119.3      | 401B03013A3000002 | CHS0785   |
| Semi Cartridge Bearing | OD55 / X               | 9.5            | 16                | 146.8      | 1SI21815F30       | CHH982    |
| Semi Cartridge Bearing | OD55 / X               | 9.5            | 16                | 162        | 1SI21815FM30      | CHH1106   |
| SSC Bearing            | 51.9x40X8 / 45°x45°    | 9.5            | 16                | 86         | 401B02066A1000001 | CHS0727   |
| ACB                    | 51.9x40X7 / 45°x45°    | 9.5            | 16                | 80         | 401B02066A1000002 | CHS0728   |
| SSC Bearing            | 51.9x40X8 / 45°x45°    | 9.5            | 16                | 95         | 401B02066A1000003 | CHS0729   |

# Dimensions Chart

| Page            | S.H.I.S             | Model | Top Cover Spec |         |          |        | Upper Bearing Spec         |                        |  |
|-----------------|---------------------|-------|----------------|---------|----------|--------|----------------------------|------------------------|--|
|                 |                     |       | Height (mm)    | OD (mm) | Material | Finish | Type                       | Dimension / Angle      |  |
| 84              | ZS44/28.6   ZS55/40 | SIT3  | 4.9            | 50      | Alloy    | Black  | ACB                        | 41x30.15x6.5 / 45°x45° |  |
| 85              | ZS44/28.6   ZS55/40 | SIT3  | 15             | 50      | Alloy    | Black  | SSC Bearing                | 41x30.2x7 / 45°x45°    |  |
| 85              | ZS44/28.6   ZS55/40 | SIT3  | 15             | 50      | Alloy    | Black  | ACB                        | 41x30.15x6.5 / 45°x45° |  |
| 86              | ZS44/28.6   ZS55/30 | SIT3  | 1.2            | 50      | Alloy    | Black  | SSC Bearing                | 41x30.2x7 / 45°x45°    |  |
| 86              | ZS44/28.6   ZS55/30 | SIT3  | 1.2            | 50      | Alloy    | Black  | ACB                        | 41x30.15x6.5 / 45°x45° |  |
| 87              | ZS44/28.6   ZS55/30 | SIT3  | 4.9            | 50      | Alloy    | Black  | SSC Bearing                | 41x30.2x7 / 45°x45°    |  |
| 87              | ZS44/28.6   ZS55/30 | SIT3  | 4.9            | 50      | Alloy    | Black  | ACB                        | 41x30.15x6.5 / 45°x45° |  |
| 88              | ZS44/28.6   ZS55/30 | SIT3  | 15             | 50      | Alloy    | Black  | SSC Bearing                | 41x30.2x7 / 45°x45°    |  |
| 88              | ZS44/28.6   ZS55/30 | SIT3  | 15             | 50      | Alloy    | Black  | ACB                        | 41x30.15x6.5 / 45°x45° |  |
| 89              | ZS44/28.6   ZS56/40 | SI    | X              | X       | X        | X      | Ball Retainer Bearing      | OD44 / X               |  |
| 90              | ZS44/28.6   ZS56/40 | SI    | 12.4           | 50      | PBT      | Black  | Ball Retainer Bearing      | OD44 / X               |  |
| 91              | ZS44/28.6   ZS56/40 | SI    | 12.4           | 50      | Alloy    | Black  | Ball Retainer Bearing      | OD44 / X               |  |
| 92              | ZS44/28.6   ZS56/40 | SI    | 19.4           | 50      | Alloy    | Black  | Ball Retainer Bearing      | OD44 / X               |  |
| 93              | ZS44/28.6   ZS56/40 | SI    | 4.5            | 50      | Steel    | Black  | Semi Cartridge Bearing     | OD44.05 / X            |  |
| 94              | ZS44/28.6   ZS56/40 | SI    | 12.4           | 50      | PBT      | Black  | Semi Cartridge Bearing     | OD44.05 / X            |  |
| 95              | ZS44/28.6   ZS56/40 | SI    | 5              | 50      | Alloy    | Black  | Semi Cartridge Bearing     | OD44.05 / X            |  |
| 96              | ZS44/28.6   ZS56/40 | SI    | 12.4           | 50      | Alloy    | Black  | Semi Cartridge Bearing     | OD44.05 / X            |  |
| 97              | ZS44/28.6   ZS56/30 | SI    | X              | X       | X        | X      | Ball Retainer Bearing      | OD44 / X               |  |
| 98              | ZS44/28.6   ZS56/30 | SI    | 12.4           | 50      | PBT      | Black  | Ball Retainer Bearing      | OD44 / X               |  |
| 99              | ZS44/28.6   ZS56/30 | SI    | 12.4           | 50      | Alloy    | Black  | Ball Retainer Bearing      | OD44 / X               |  |
| 100             | ZS44/28.6   ZS56/30 | SI    | 19.4           | 50      | Alloy    | Black  | Ball Retainer Bearing      | OD44 / X               |  |
| 101             | ZS44/28.6   ZS56/30 | SI    | 4.5            | 50      | Steel    | Black  | Semi Cartridge Bearing     | OD44.05 / X            |  |
| 102             | ZS44/28.6   ZS56/30 | SI    | 12.4           | 50      | PBT      | Black  | Semi Cartridge Bearing     | OD44.05 / X            |  |
| 103             | ZS44/28.6   ZS56/30 | SI    | 5              | 50      | Alloy    | Black  | Semi Cartridge Bearing     | OD44.05 / X            |  |
| 104             | ZS44/28.6   ZS56/30 | SI    | 12.4           | 50      | Alloy    | Black  | Semi Cartridge Bearing     | OD44.05 / X            |  |
| 105             | ZS44/28.6   ZS56/40 | SIT3  | 1.2            | 50      | Alloy    | Black  | SSC Bearing                | 41x30.2x7 / 45°x45°    |  |
| 105             | ZS44/28.6   ZS56/40 | SIT3  | 1.2            | 50      | Alloy    | Black  | ACB                        | 41x30.15x6.5 / 45°x45° |  |
| 106             | ZS44/28.6   ZS56/40 | SIT3  | 4.9            | 50      | Alloy    | Black  | SSC Bearing                | 41x30.2x7 / 45°x45°    |  |
| 106             | ZS44/28.6   ZS56/40 | SIT3  | 4.9            | 50      | Alloy    | Black  | ACB                        | 41x30.15x6.5 / 45°x45° |  |
| 107             | ZS44/28.6   ZS56/40 | SIT3  | 15             | 50      | Alloy    | Black  | SSC Bearing                | 41x30.2x7 / 45°x45°    |  |
| 107             | ZS44/28.6   ZS56/40 | SIT3  | 15             | 50      | Alloy    | Black  | ACB                        | 41x30.15x6.5 / 45°x45° |  |
| 108             | ZS44/28.6   ZS56/30 | SIT3  | 1.2            | 50      | Alloy    | Black  | SSC Bearing                | 41x30.2x7 / 45°x45°    |  |
| 108             | ZS44/28.6   ZS56/30 | SIT3  | 1.2            | 50      | Alloy    | Black  | ACB                        | 41x30.15x6.5 / 45°x45° |  |
| 109             | ZS44/28.6   ZS56/30 | SIT3  | 4.9            | 50      | Alloy    | Black  | SSC Bearing                | 41x30.2x7 / 45°x45°    |  |
| 109             | ZS44/28.6   ZS56/30 | SIT3  | 4.9            | 50      | Alloy    | Black  | ACB                        | 41x30.15x6.5 / 45°x45° |  |
| 110             | ZS44/28.6   ZS56/30 | SIT3  | 15             | 50      | Alloy    | Black  | SSC Bearing                | 41x30.2x7 / 45°x45°    |  |
| 110             | ZS44/28.6   ZS56/30 | SIT3  | 15             | 50      | Alloy    | Black  | ACB                        | 41x30.15x6.5 / 45°x45° |  |
| Threadless (EC) |                     |       |                |         |          |        |                            |                        |  |
| 112             | EC30/25.4   EC30/27 | TLH4  | 5.3            | 40.9    | Alloy    | Black  | Dual-Seal ACB              | 38x27.15x6.5 / 36°x45° |  |
| 113             | EC34/28.6   EC34/30 | TLH1  | 11             | 47.1    | Steel    | Black  | Semi Cartridge Cup Bearing | 45x34                  |  |
| 114             | EC34/28.6   EC34/30 | TLH1  | 11             | 47.1    | Steel    | Black  | SSC Bearing                | 41.8x30.5x8 / 45°x45°  |  |
| 115             | EC34/28.6   EC34/30 | TLH2  | 10             | 45      | Alloy    | Black  | Ball Retainer Bearing      | 5/32"                  |  |
| 116             | EC34/28.6   EC34/30 | TLH2  | 8.3            | 45      | Alloy    | Black  | Semi Cartridge Cup Bearing | 45x34                  |  |

| Lower Bearing Spec         |                        | Top Depth (mm) | Bottom Depth (mm) | Weight (g) | GW Part #         | Drawing # |
|----------------------------|------------------------|----------------|-------------------|------------|-------------------|-----------|
| Type                       | Dimension / Angle      |                |                   |            |                   |           |
| ACB                        | 51.9x40X7 / 45°x45°    | 9.5            | 16                | 89         | 401B02066A1000004 | CHS0730   |
| SSC Bearing                | 51.9x40X8 / 45°x45°    | 9.5            | 16                | 112.4      | 401B02066A1000005 | CHS0731   |
| ACB                        | 51.9x40X7 / 45°x45°    | 9.5            | 16                | 106.4      | 401B02066A1000006 | CHS0732   |
| SSC Bearing                | 51.9x40X8 / 45°x45°    | 9.5            | 16                | 93.6       | 401B03066A1000001 | CHS0733   |
| ACB                        | 51.9x40X7 / 45°x45°    | 9.5            | 16                | 87.6       | 401B03066A1000002 | CHS0734   |
| SSC Bearing                | 51.9x40X8 / 45°x45°    | 9.5            | 16                | 102.6      | 401B03066A1000003 | CHS0735   |
| ACB                        | 51.9x40X7 / 45°x45°    | 9.5            | 16                | 96.6       | 401B03066A1000004 | CHS0736   |
| SSC Bearing                | 51.9x40X8 / 45°x45°    | 9.5            | 16                | 120        | 401B03066A1000005 | CHS0737   |
| ACB                        | 51.9x40X7 / 45°x45°    | 9.5            | 16                | 114        | 401B03066A1000006 | CHS0738   |
| Ball Retainer Bearing      | OD56 / X               | 9.5            | 16                | 120.4      | 1SI11015Z         | CHH1461   |
| Ball Retainer Bearing      | OD56 / X               | 9.5            | 16                | 129.2      | 1SI11015ZPUPM     | CHH2293   |
| Ball Retainer Bearing      | OD56 / X               | 9.5            | 16                | 145.2      | 1SI11015ZALM      | CHH1912   |
| Ball Retainer Bearing      | OD56 / X               | 9.5            | 16                | 157.7      | 1SI11015ZALH      | CHH1913   |
| Semi Cartridge Bearing     | OD56 / X               | 9.5            | 16                | 131.6      | 1SI21815ZST       | CHH967    |
| Semi Cartridge Bearing     | OD56 / X               | 9.5            | 16                | 130.7      | 1SI21815ZPUPM     | CHH1588   |
| Semi Cartridge Bearing     | OD56 / X               | 9.5            | 16                | 128.7      | 1SI21815Z         | CHH647    |
| Semi Cartridge Bearing     | OD56 / X               | 9.5            | 16                | 147.4      | 1SI21815ZALM      | CHH1680   |
| Ball Retainer Bearing      | OD56 / X               | 9.5            | 16                | 143.2      | 1SI11015Z30       | CHH1505   |
| Ball Retainer Bearing      | OD56 / X               | 9.5            | 16                | 157.6      | 401B21062A3000002 | CHS0712   |
| Ball Retainer Bearing      | OD56 / X               | 9.5            | 16                | 143.2      | 1SI11015Z30ALM    | CHH999    |
| Ball Retainer Bearing      | OD56 / X               | 9.5            | 16                | 180.7      | 1SI11015Z30ALH    | CHH1811   |
| Semi Cartridge Bearing     | OD56 / X               | 9.5            | 16                | 129.1      | 401B21015A3000001 | CHS0786   |
| Semi Cartridge Bearing     | OD56 / X               | 9.5            | 16                | 156.6      | 1SI21815ZPUPM30   | CHH1587   |
| Semi Cartridge Bearing     | OD56 / X               | 9.5            | 16                | 175.6      | 1SI21815Z30       | CHH1825   |
| Semi Cartridge Bearing     | OD56 / X               | 9.5            | 16                | 144.9      | 401B21015A3000002 | CHS0787   |
| SSC Bearing                | 51.9x40x8 / 45°x45°    | 9.5            | 16                | 88.6       | 401B04066A1000002 | CHS0715   |
| ACB                        | 51.9x40x7 / 45°x45°    | 9.5            | 16                | 82.6       | 401B04066A1000001 | CHS0680   |
| SSC Bearing                | 51.9x40x8 / 45°x45°    | 9.5            | 16                | 97.6       | 401B04066A1000003 | CHS0716   |
| ACB                        | 51.9x40x7 / 45°x45°    | 9.5            | 16                | 91.6       | 401B04066A1000004 | CHS0717   |
| SSC Bearing                | 51.9x40x8 / 45°x45°    | 9.5            | 16                | 115        | 401B04066A1000005 | CHS0718   |
| ACB                        | 51.9x40x7 / 45°x45°    | 9.5            | 16                | 109        | 401B04066A1000006 | CHS0719   |
| SSC Bearing                | 51.9x40x8 / 45°x45°    | 9.5            | 16                | 96.2       | 401B21066A1000001 | CHS0720   |
| ACB                        | 51.9x40x7 / 45°x45°    | 9.5            | 16                | 90.2       | 401B21066A1000002 | CHS0721   |
| SSC Bearing                | 51.9x40x8 / 45°x45°    | 9.5            | 16                | 105.2      | 401B21066A1000003 | CHS0722   |
| ACB                        | 51.9x40x7 / 45°x45°    | 9.5            | 16                | 99.2       | 401B21066A1000004 | CHS0723   |
| SSC Bearing                | 51.9x40x8 / 45°x45°    | 9.5            | 16                | 122.6      | 401B21066A1000005 | CHS0724   |
| ACB                        | 51.9x40x7 / 45°x45°    | 9.5            | 16                | 116.6      | 401B21066A1000006 | CHS0725   |
| Threadless (EC)            |                        |                |                   |            |                   |           |
| Dual-Seal ACB              | 38x27.15x6.5 / 36°x45° | 9.8            | 9.8               | 72.9       | 1ST351-1N         | CHH177    |
| Semi Cartridge Cup Bearing | 45x34                  | 7.4            | 7.4               | 147.2      | 1ST201            | CHH036    |
| SSC Bearing                | 45.2x34 / 45°x45°      | 10.5           | 10.5              | 155.6      | 1ST251            | CHH037    |
| Ball Retainer Bearing      | 5/32"                  | 9              | 9                 | 131.2      | 1ST188AL          | CHH515    |
| Semi Cartridge Cup Bearing | 45x34                  | 9.5            | 9.5               | 152.6      | 1ST201AL          | CHH1308   |

## Dimensions Chart

| Page | S.H.I.S             | Model | Top Cover Spec |         |          |        | Upper Bearing Spec         |                       |  |
|------|---------------------|-------|----------------|---------|----------|--------|----------------------------|-----------------------|--|
|      |                     |       | Height (mm)    | OD (mm) | Material | Finish | Type                       | Dimension / Angle     |  |
| 117  | EC34/28.6   EC34/30 | TLH2  | 15.3           | 45      | Alloy    | Black  | Semi Cartridge Cup Bearing | 45x34                 |  |
| 118  | EC34/28.6   EC34/30 | TLH3  | 9.6            | 47      | Alloy    | Black  | ACB                        | 41.8x30.5x8 / 45°x45° |  |
| 119  | EC34/28.6   EC34/30 | TLH3  | 9.6            | 47      | Alloy    | Black  | ACB                        | 41.8x30.5x8 / 45°x45° |  |
| 120  | EC34/28.6   EC34/30 | TLH3  | 7.8            | 47      | Alloy    | Black  | TIB                        | 41x30.15x7 / 45°x45°  |  |
| 121  | EC34/28.6   EC34/30 | TLH3  | 7.8            | 47      | Alloy    | Black  | CERAMIC TIB                | 41x30.15x7 / 45°x45°  |  |
| 122  | EC34/28.6   EC34/30 | TLH4  | 5.3            | 44.1    | Alloy    | Black  | ACB                        | 41x30.15x7 / 45°x45°  |  |
| 123  | EC34/28.6   EC34/30 | TLH4  | 5.3            | 44.1    | Alloy    | Black  | TIB                        | 41x30.15x7 / 45°x45°  |  |
| 124  | EC34/28.6   EC34/30 | TLH4  | 5.3            | 44.1    | Alloy    | Black  | CERAMIC TIB                | 41x30.15x7 / 45°x45°  |  |



| Lower Bearing Spec            |                       | Top Depth<br>(mm) | Bottom Depth<br>(mm) | Weight<br>(g) | GW Part # | Drawing # |
|-------------------------------|-----------------------|-------------------|----------------------|---------------|-----------|-----------|
| Type                          | Dimension / Angle     |                   |                      |               |           |           |
| Semi Cartridge<br>Cup Bearing | 45x34                 | 9.5               | 9.5                  | 149.3         | 1ST201ALM | CHH345    |
| ACB                           | 44x30.5x8 / 45°x45°   | 9                 | 10                   | 117.7         | 1ST301    | CHH039    |
| ACB                           | 44x30.5x8 / 45°x45°   | 9                 | 10                   | 109.3         | 1ST301AL  | CHH040    |
| TIB                           | 41.8x30.5x8 / 45°x45° | 10                | 10                   | 98.7          | 1ST401    | CHH042    |
| CERAMIC TIB                   | 41.8x30.5x8 / 45°x45° | 10                | 10                   | 100.3         | 1ST401CER | CHH043    |
| ACB                           | 41x30.15x7 / 45°x45°  | 9.8               | 9.8                  | 84.9          | 1ST351    | CHH041    |
| TIB                           | 41x30.15x7 / 45°x45°  | 9.8               | 9.8                  | 84.9          | 1ST451    | CHH319    |
| CERAMIC TIB                   | 41x30.15x7 / 45°x45°  | 9.8               | 9.8                  | 84.9          | 1ST451CER | CHH045    |

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