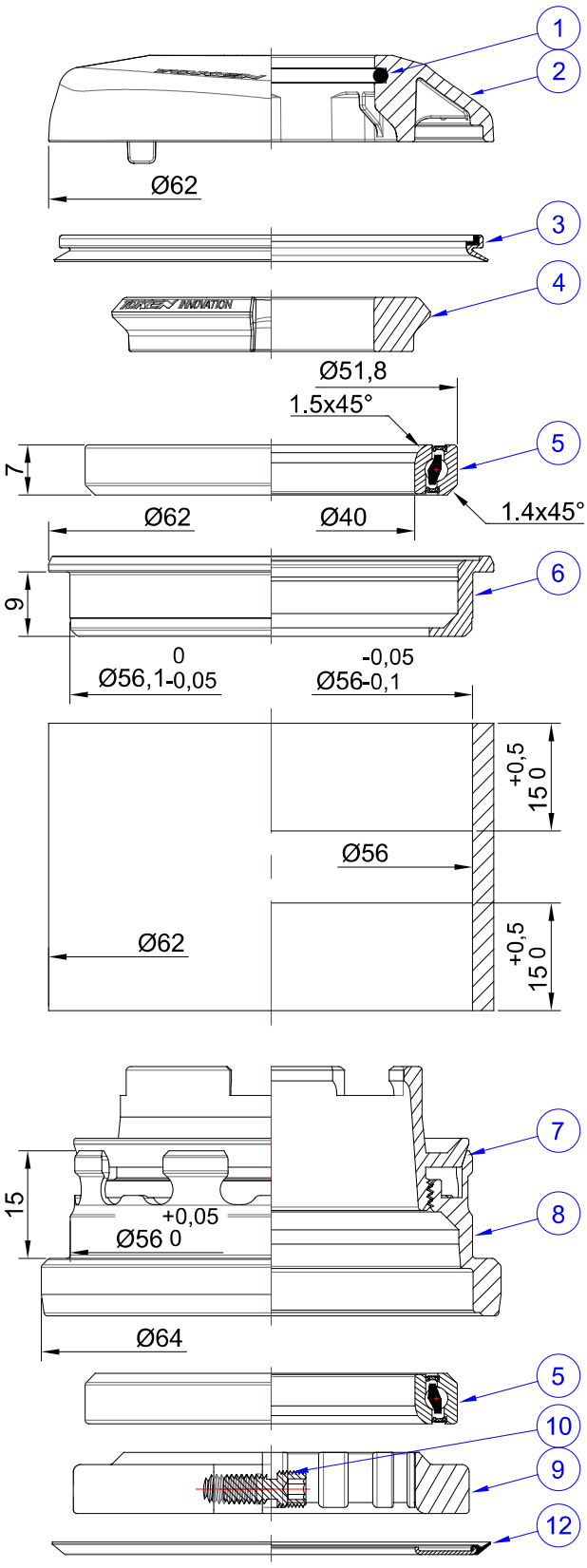
TOKEN HEADSET TECHNICAL MANUAL

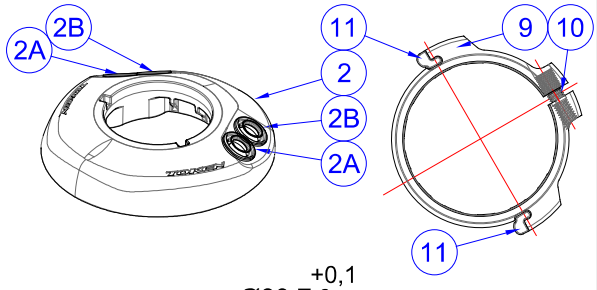
TK3966B-CHHC

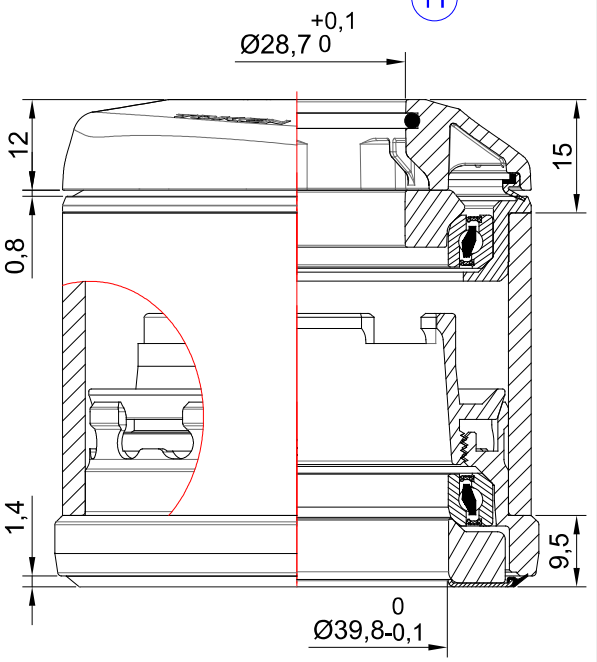
MB-Box Headset w/ 1.5" Block Set

For Ø4mm Cable Housing x 2 + Ø5mm Brake Line x 2



NOTE - Unspecified tolerance = ±0.2





Stack Height: 15+9.5=24.5mm

SHIS code: ZS56/28.6 I ZS56/40

No.	Item	Material	Drawing	Q'ty
1	O-ring	NBR	AS024(A1-8)	1
2	Top Cover	Composite	TK395-2	1
2A	Housing Seal 4mm	NBR	TK155SP-4	2
2B	Housing Seal 5mm	NBR	TK155SP-5	2
3	Seal	SPCC+NBR	TK395-1	1
4	Compression Ring	Composite	TK155M-3	1
5	Premium Bearing	SUJ2	ACB52H7/4	2
6	Upper Cup	Alloy	TK156-4-56	1
7	Expansion Ring	Alloy	TK158-ZS56-9	1
8	Lower Cup	Alloy	TK158-ZS56-4	1
9	Crown Race	Alloy	TK158-ZS56-6	1
10	Pinch Bolt	Steel	TK158-8	1
11	PU Insert	PU	TK158-10	2
12	Bottom Seal	Steel & NBR	TK158-ZS56-8	1

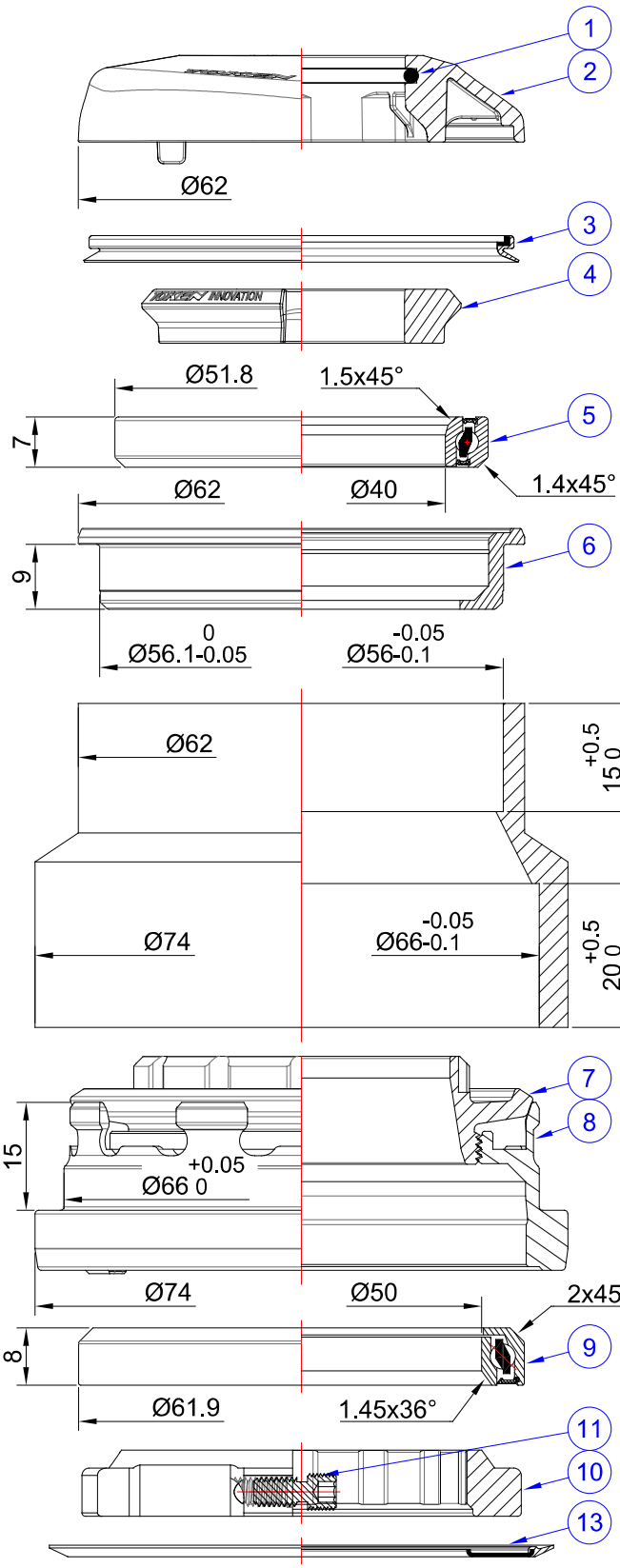
Engineer: Esther	Scale: 1 : 1	Revision 02
	Unit: mm	2024.12.10

TOKEN HEADSET TECHNICAL MANUAL

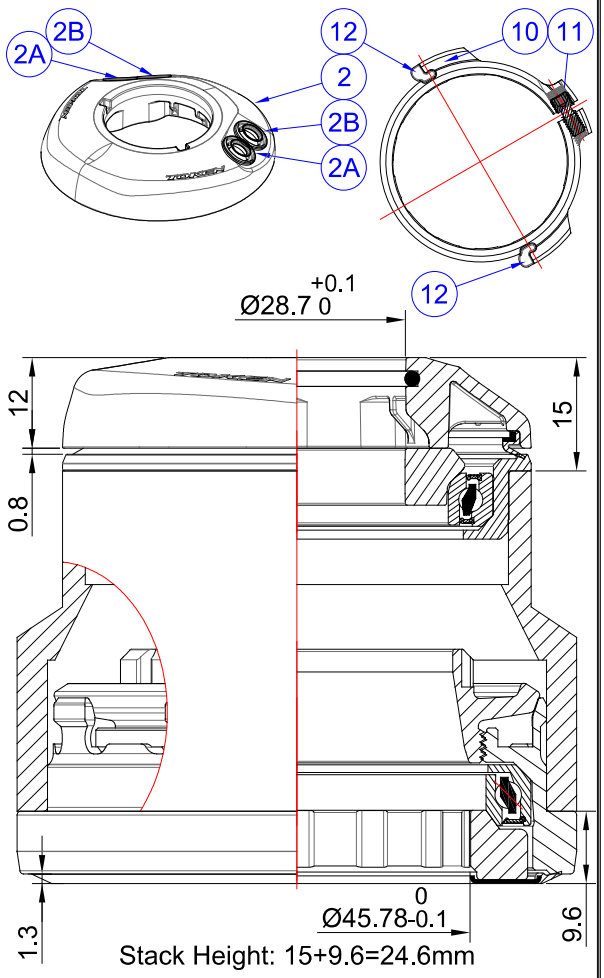
TK3986B-CHHC

MB-Box Headset w/ 1.8" Block Set

For Ø4mm Cable Housing x 2 + Ø5mm Brake Line x 2



NOTE - Unspecified tolerance = ±0.2



Stack Height: 15+9.6=24.6mm

SHIS code: ZS56/28.6 I ZS66/46

No.	Item	Material	Drawing	Q'ty
1	O-ring	NBR	AS024(A1-8)	1
2	Top Cover	Composite	TK395-2	1
2A	Housing Seal 4mm	NBR	TK155SP-4	2
2B	Housing Seal 5mm	NBR	TK155SP-5	2
3	Seal	SPCC+NBR	TK395-1	1
4	Compression Ring	Composite	TK155M-3	1
5	Premium Bearing	SUJ2	ACB52H7/4	1
6	Upper Cup	Alloy	TK156-4-56	1
7	Expansion Ring	Alloy	TK158-ZS66-11	1
8	Lower Cup	Alloy	TK158-ZS66-4	1
9	Premium Bearing	SUJ2	ACB619	1
10	Crown Race	Alloy	TK158-ZS66-6	1
11	Pinch Bolt	Steel	TK158-8	1
12	PU Insert	PU	TK158-10	2
13	Bottom Seal	Steel & NBR	TK158-ZS66-8	1

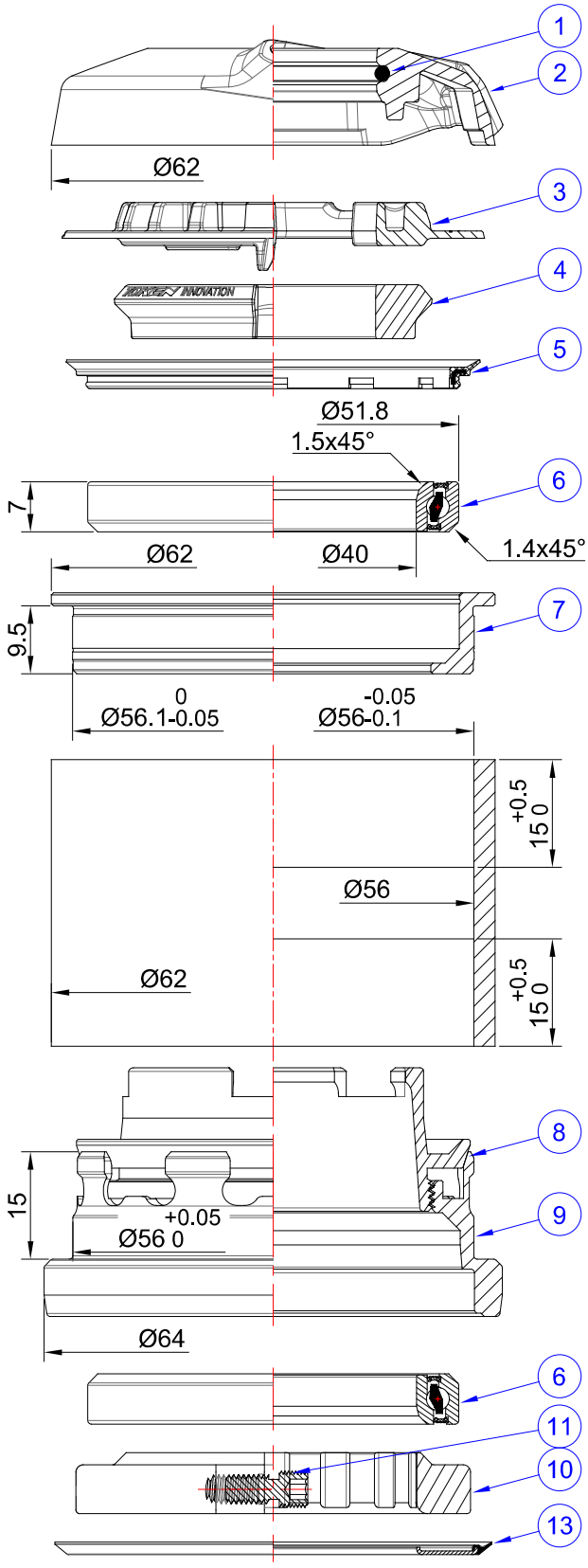
Engineer: Esther	Scale: 1 : 1	Revision 00
	Unit: mm	2025.01.13

TOKEN HEADSET TECHNICAL MANUAL

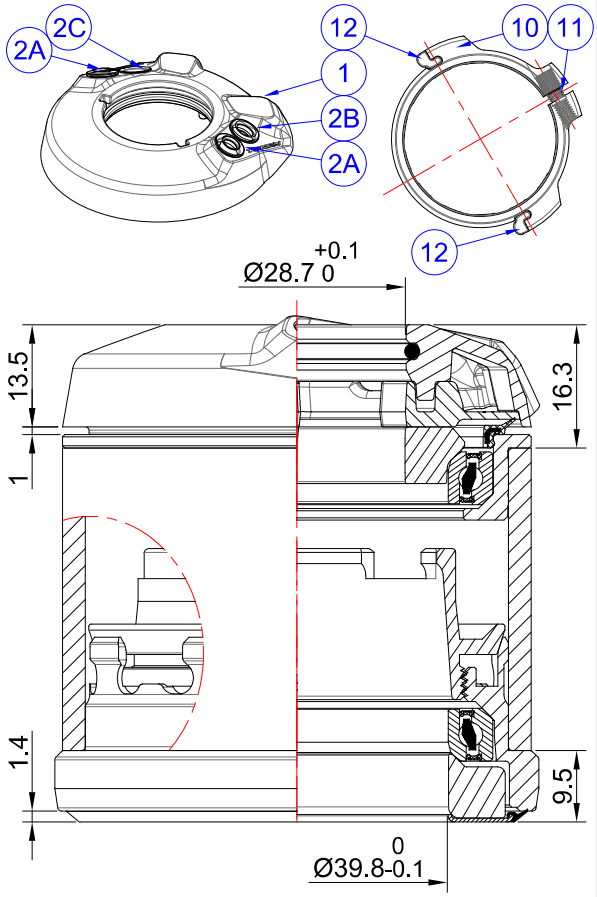
TK3566B-COHC

MB-Box Headset w/ 1.5" Block Set

For Ø4mm Cable Housing x 2 + Ø5mm Brake Line x 1 plus Additional Wires



NOTE - Unspecified tolerance = ±0.2



Stack Height: 16.3+9.5=25.8mm

SHIS code: ZS56/28.6 I ZS56/40

No.	Item	Material	Drawing	Q'ty
1	O-ring	NBR	AS024(A1-8)	1
2	Composite Top Cover	Composite	TK355-1	1
2A	Housing Seal 4mm	NBR	TK155SP-4	2
2B	Housing Seal 5mm	NBR	TK155SP-5	1
2C	Port Plug	NBR	TK155SP-6	1
3	Separator	Composite	TK355-2	1
4	Compression Ring	Composite	TK155M-3	1
5	Seal	SPCC+NBR	TK355-4	1
6	Premium Bearing	SUJ2	ACB52H7/4	2
7	Upper Cup	Alloy	TK355-5	1
8	Expansion Ring	Alloy	TK158-ZS56-9	1
9	Lower Cup	Alloy	TK158-ZS56-4	1
10	Crown Race	Alloy	TK158-ZS56-6	1
11	Pinch Bolt	Steel	TK158-8	1
12	PU Insert	PU	TK158-10	2
13	Bottom Seal	Steel & NBR	TK158-ZS56-8	1

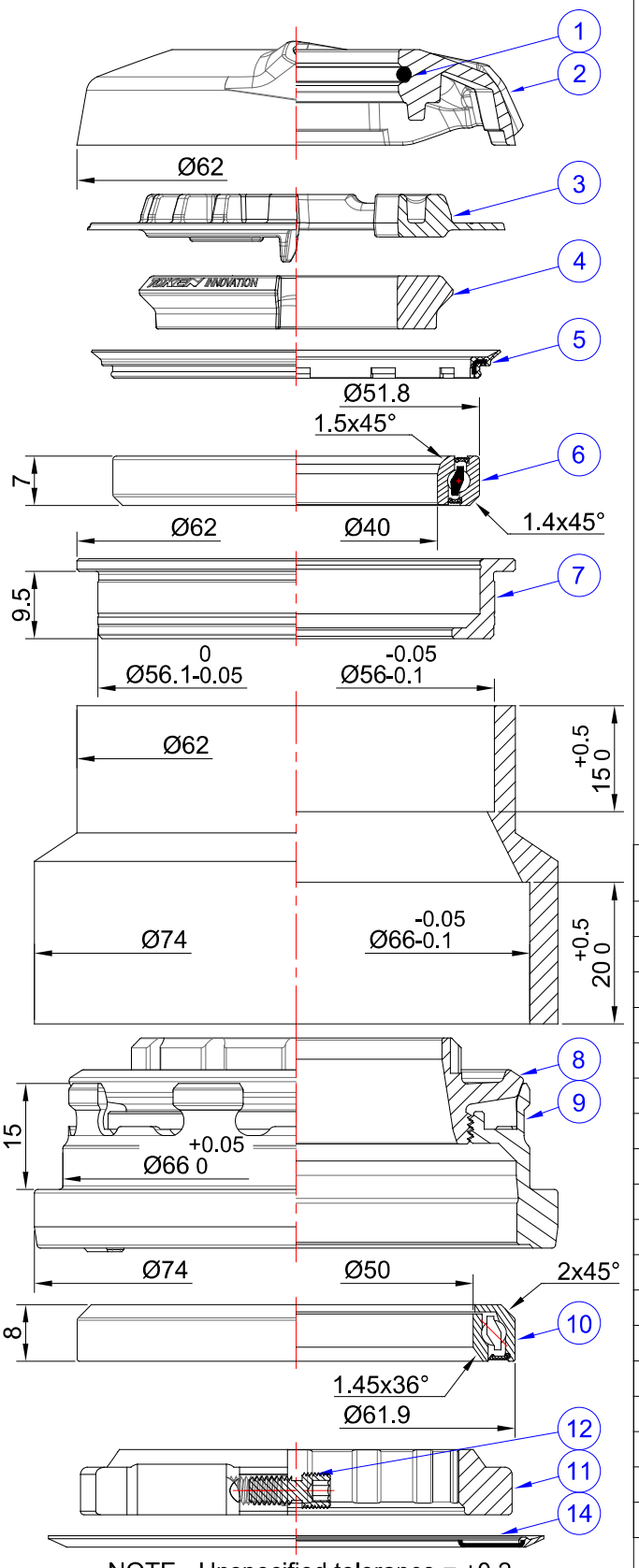
Engineer: Esther	Scale: 1 : 1	Revision 02
	Unit: mm	2024.12.10

TOKEN HEADSET TECHNICAL MANUAL

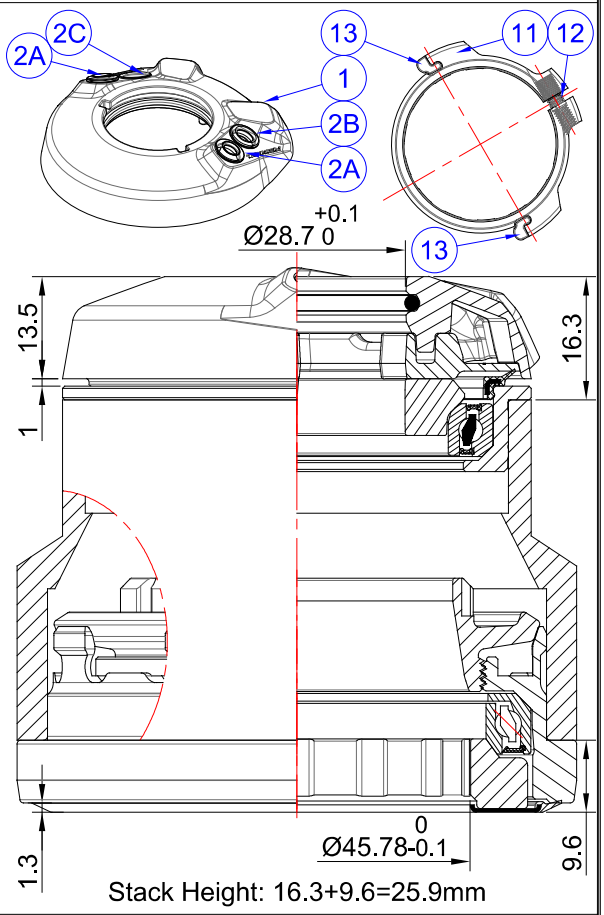
TK3586B-COHC

MB-Box Headset w/ 1.8" Block Set

For Ø4mm Cable Housing x 2 + Ø5mm Brake Line x 1 plus Additional Wires



NOTE - Unspecified tolerance = ±0.2



Stack Height: 16.3+9.6=25.9mm

SHIS code: ZS56/28.6 I ZS66/46

No.	Item	Material	Drawing	Q'ty
1	O-ring	NBR	AS024(A1-8)	1
2	Composite Top Cover	Composite	TK355-1	1
2A	Housing Seal 4mm	NBR	TK155SP-4	2
2B	Housing Seal 5mm	NBR	TK155SP-5	1
2C	Port Plug	NBR	TK155SP-6	1
3	Separator	Composite	TK355-2	1
4	Compression Ring	Composite	TK155M-3	1
5	Seal	SPCC+NBR	TK355-4	1
6	Premium Bearing	SUJ2	ACB52H7/4	1
7	Upper Cup	Alloy	TK355-5	1
8	Expansion Ring	Alloy	TK158-ZS66-11	1
9	Lower Cup	Alloy	TK158-ZS66-4	1
10	Sealed Bearing	Steel	ACB619	1
11	Crown Race	Alloy	TK158-ZS66-6	1
12	Pinch Bolt	Steel	TK158-8	1
13	PU Insert	PU	TK158-10	2
14	Bottom Seal	Steel & NBR	TK158-ZS66-8	1

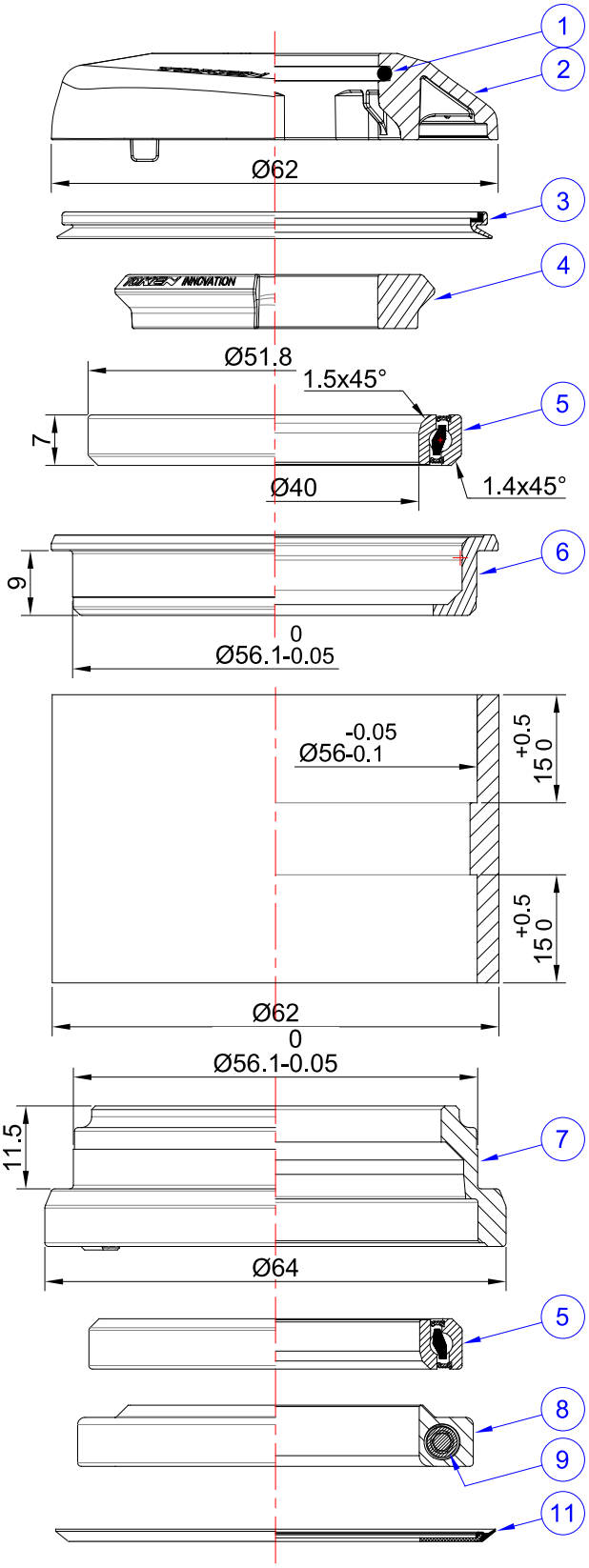
Engineer:	Scale: 1 : 1	Revision 03
Esther	Unit: mm	2024.12.10

TOKEN HEADSET TECHNICAL MANUAL

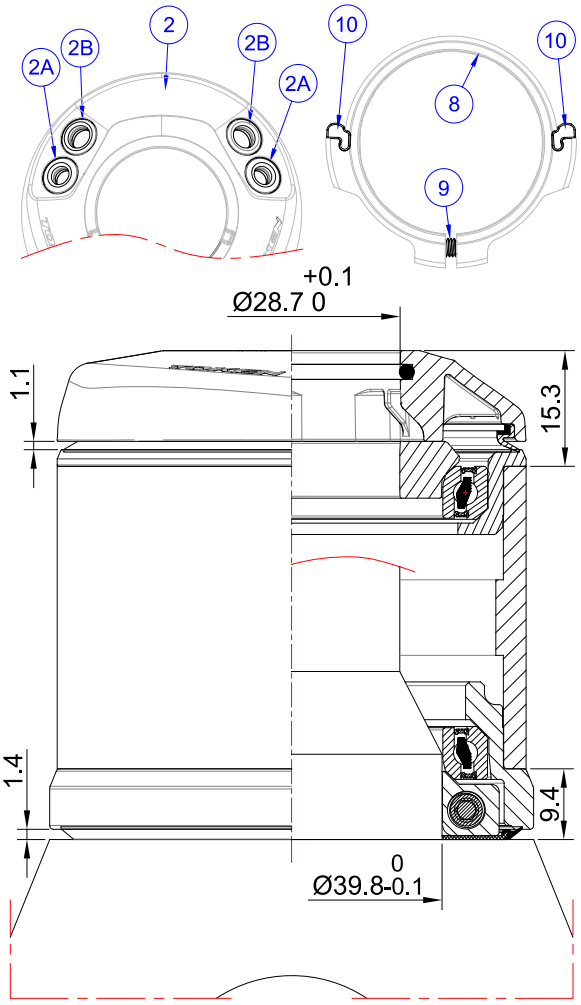
TK3256BPF -CHHC

M-Box Headset / Lower-Part with Steering Angle Limit

Top Cover For Ø4mm Cable Housing x 2 + Ø5mm Brake Line x 2



NOTE - Unspecified tolerance = ±0.2



Stack Height: 15.3+9.4=24.7mm

SHIS code: ZS56/28.6 I ZS56/40

No.	Item	Material	Drawing	Q'ty
1	O-ring	NBR	AS024(A1-8)	1
2	Top Cover	Composite	TK395-2	1
2A	Housing Seal 4mm	NBR	TK155SP-4	2
2B	Housing Seal 5mm	NBR	TK155SP-5	2
3	Seal	SPCC+NBR	TK395-1	1
4	Compression Ring	Composite	TK155M-3	1
5	Premium Bearing	SUJ2	ACB52H7/4	2
6	Upper Cup	Alloy	TK156-4-56	1
7	Lower Cup	Alu-Alloy	TK158PF-ZS56-4	1
8	Crown Race	Alu-Alloy	TK158-ZS56-6	1
9	Pinch Bolt	Steel	TK158-8	1
10	PU Insert	PU	TK158-10	2
11	Bottom Seal	Steel+NBR	TK158-ZS56-8	1

Engineer: 張雅筑	Scale: 1 : 1	Revision 00
	Unit: mm	2025.02.04