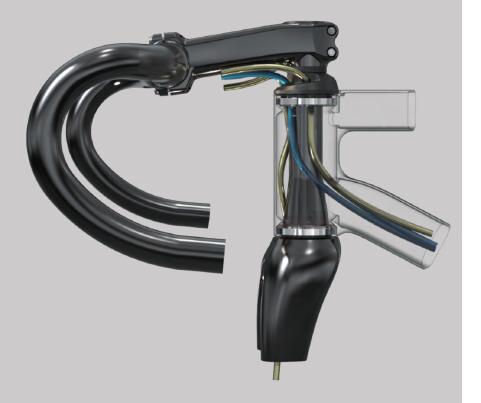
# **S-Box Headset**

# Semi-Integrated Cable Routing System

Semi-integrated cable routing system with individual cable seals for multiple seals options available.



Cable Seals by Order



Top Cover



Top Cover Seal OD52 / OD62 by Order



Micro Spacer



Star Compression Ring



Bearing Shield by Order



Double Seals Premium Bearing 45° or 36° by Order



Upper Cup Lower Cup ZS or EC type by Order





Double Seals Premium Bearing 45° or 36° by Order



Crown Race 45° or 36° by Order





Bar & Stem: Standard

Fork: Molded with Hole for Front Disc Brake Cable

Excellent Water Seal Performance
Water Seals Inserted into the Cable Holes
Multiple Seals Options Available.

# S-BOX



Fara F/All-Road (Image: © Josh Croxton)

ORRO BIKE



# **Cable Seal Options for Wide Compatibilities**



# **Cable Seal Options for Wide Compatibilities**













# S-BOX

Semi-Integrated Cable Routing System

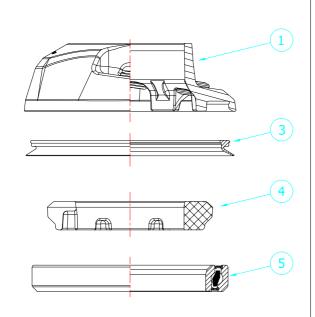
# TOKEN

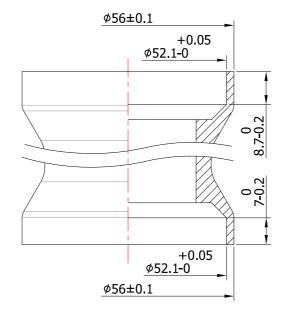
# **HEADSET TECHNICAL MANUAL**

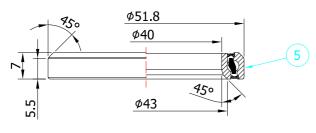
# TK155SP-CHHC TK155SP-TS-CHHC

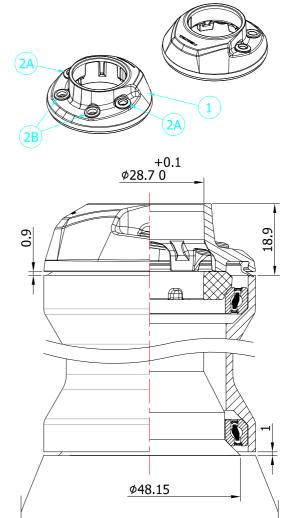
S-Box Headset

For \$\phi4mm\$ Housing x2 + \$\phi5mm\$ Brake Line x2 (TK155SP-TS-CHHC: With \$\bar(5)\$ Ti-Coated Bearings ACB52H7/4TS)









SHIS code: IS52/28.6 | IS52/40

Stack Height: 18.9+1=19.9mm

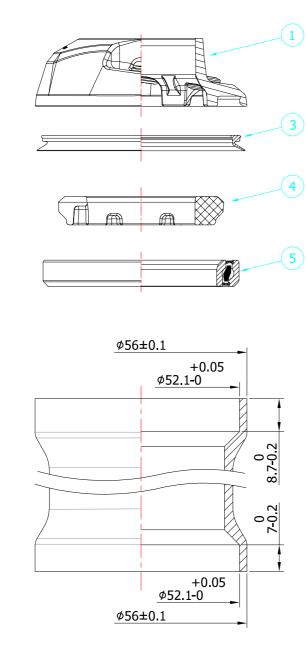
5/115 code: 1552/2010 / 1552/10							
No.	Item		Material	Drawing	Q'ty		
1	Top Cover		Composite	TK155SP-1	1		
2A	Housing Seal 4mm		NBR	TK155SP-4	2		
2B	Housing Seal 5mm		NBR	TK155SP-5	2		
3	Top Cover Seal		NBR	TK155-1	1		
4	Compression Ring		Composite	TK155-3	1		
5	Premium Bearing		Steel	ACB52H7/4	2		
Unit: mm Scale		e: 1:1	Revision	E			
Unit: mm		Scale	;. I. I	2021.11.2	24		

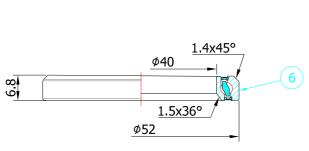


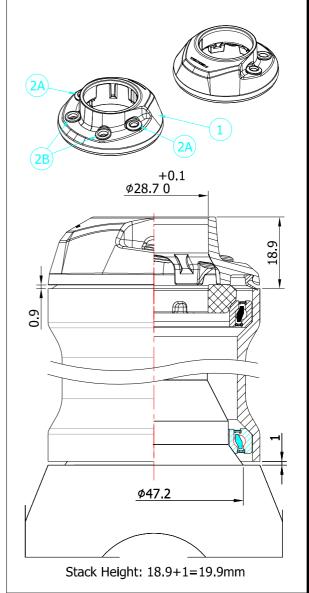
# **TK155SP-36**

S-Box Headset

For  $\phi$ 4mm Housing x2 +  $\phi$ 5mm Brake Line x2







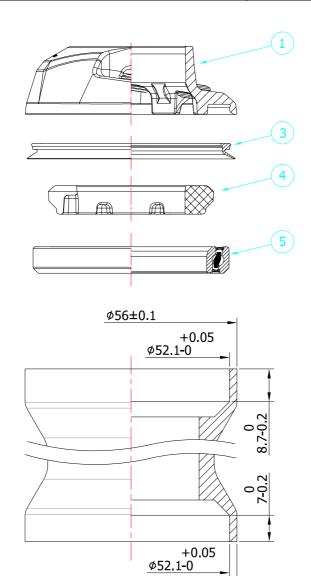
#### SHIS code: IS52/28.6 | IS52/40

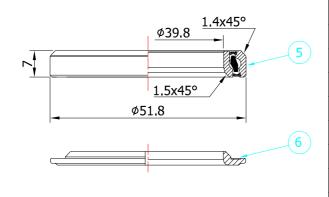
No.	Item		Material	Drawing	Q'ty	
1	Top Co	over	Composite	TK155SP-1	1	
2A	Housing Seal 4mm		NBR	TK155SP-4	2	
2B	Housing Seal 5mm		NBR	TK155SP-5	2	
3	Top Cover Seal		NBR	TK155-1	1	
4	Compression Ring		Composite	TK155-3	1	
5	Premium Bearing		Steel	ACB52H7/4	1	
6	Premium Bearing		Steel	TK52H65	1	
Linitumm Cook		Scale	. 1.1	Revision A		
Unit: mm		Scale	;. I. I	2021.12.2	23	



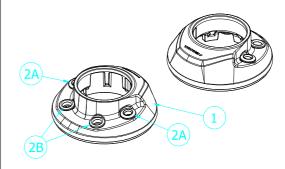
#### TK1556SP-CHHC

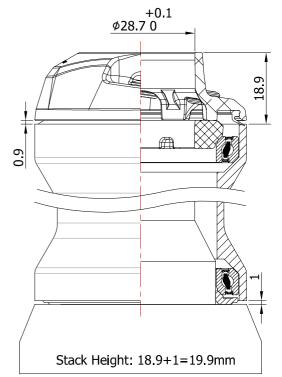
S-Box Headset w/ Alloy Crown Race For \$\phi4\text{mm}\$ Housing x2 + \$\phi5\text{mm}\$ Brake Line x2





Ø56±0.1





#### \* IMPORTANT \*

Top Cap Bolt Torque - Max 2N.m

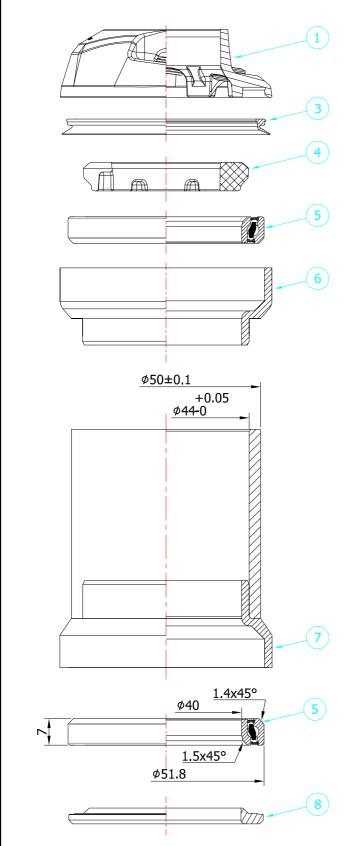
SHIS code: IS52/28.6 | IS52/40

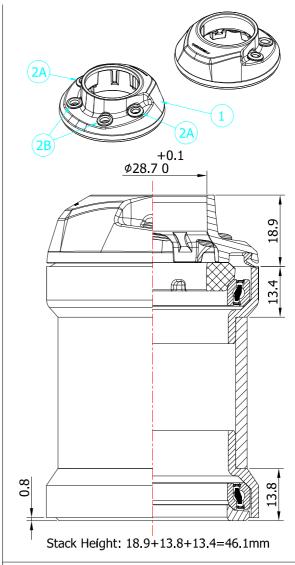
No.	Item		Material	Drawing	Q'ty	
1	Top Co	over	Composite	TK155SP-1	1	
2A	Housing Seal 4mm		NBR	TK155SP-4	2	
2B	Housing Seal 5mm		NBR	TK155SP-5	2	
3	Top Cover Seal		NBR	TK155-1	1	
4	Compression Ring		Composite	TK155-3	1	
5	Premium Bearing		Steel	ACB52H7/4	2	
6	Crown Race		Alloy	TK1556-6	1	
Linita mm Coole		e: 1:1	Revision: D			
Unit: mm		Scale	;. I. I	2021.11.2	24	



#### TK1536SP-CHHC

S-Box Headset / Proprietary Interface of HL Corp For  $\phi$ 4mm Housing x2 +  $\phi$ 5mm Brake Line x2





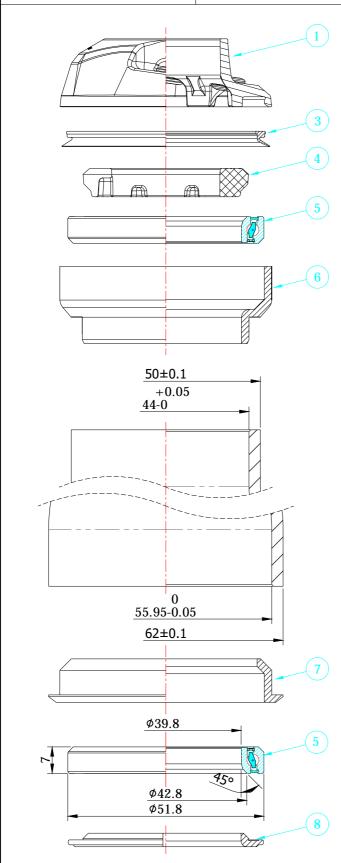
# SHIS code: EC44/28.6 | EC44/40

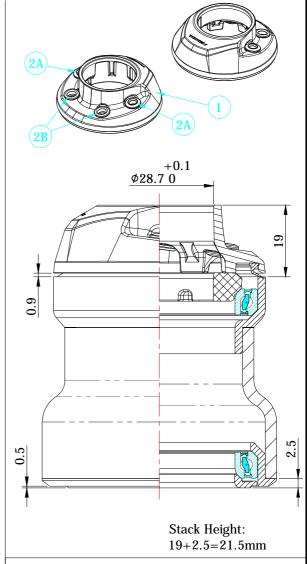
No.	Iter	n	Material	Drawing	Q'ty	
1	Top Cover		Composite	TK155SP-1	1	
2A	Housing Seal 4mm		NBR	TK155SP-4	2	
2B	Housing Seal 5mm		NBR	TK155SP-5	2	
3	Top Cover Seal		NBR	TK155-1	1	
4	Compression Ring		Composite	TK155-3	1	
5	Premium Bearing		Steel	ACB52H7/4	2	
6	Upper External Cup		Alloy	TK1536-4	1	
7	Lower External Cup		Alloy	036T-5	1	
8	Crown Race		Alloy	072-6/2	1	
Lle	Linitumm Coole		. 1.1	Revision:	Α	
Unit: mm So		Scale	;. l. l	2021.12.2	021.12.28	



**TK1537SP** 

S-Box Headset w/ Alloy Cups and Alloy Crown Race For  $\phi$ 4mm Housing x2 +  $\phi$ 5mm Brake Line x2





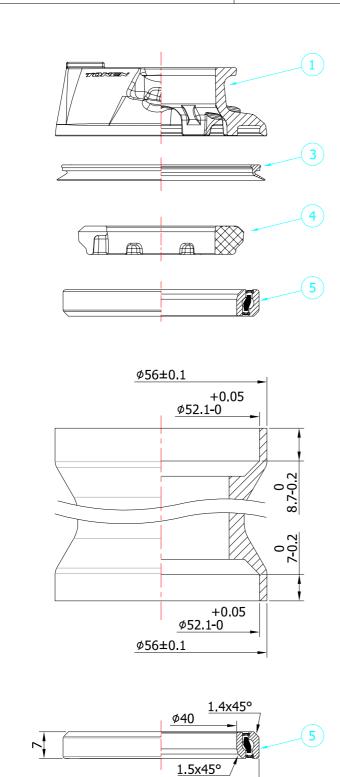
#### SHIS code: EC44/28.6 l ZS56/40

No.	Iter	n	Material	Drawing	Q'ty
1	Top Co	over	Composite	TK155SP-1	1
2A	Housing Se	eal 4mm	NBR	TK155SP-4	2
2B	Housing Seal 5mm		NBR	TK155SP-5	2
3	Top Cover Seal		NBR	TK155-1	1
4	Compression Ring		Composite	TK155-3	1
5	Premium Bearing		Steel	ACB52H7/4	2
6	Upper External Cup		Alloy	TK1536-4	1
7	Lower Cup		Alloy	072-5	1
8	Crown Race		Alloy	TK1556-6	1
Hr	Unit: mm Scale		e: 1:1 Revision: A		A
Onit. mm		Scale	2021.11.22		22

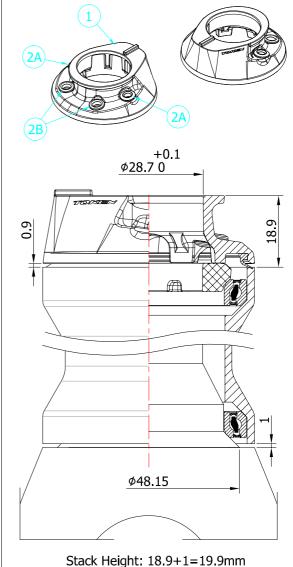


# **TK155SPH**

S-Box Headset / Proprietary Interface of HL Corp For \$\phi4mm \text{Housing x2} + \$\phi5mm \text{Brake Line x2} (TK155SPH-TS-CHHC: With \$\bar{5}\$) Ti-Coated Bearings ACB52H7/4TS)



Ø51.8



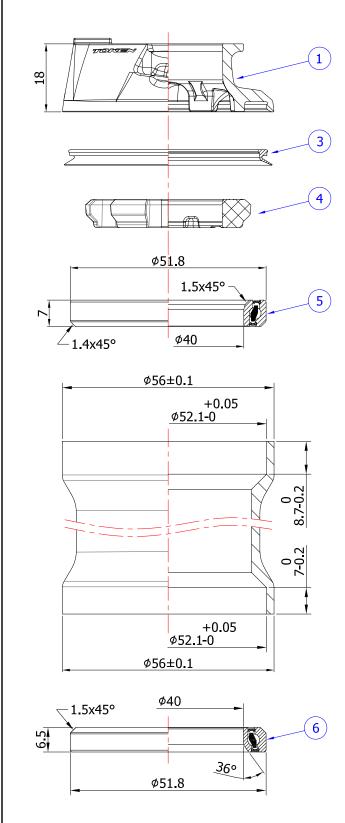
SHIS code: IS52/28.6 LIS52/40

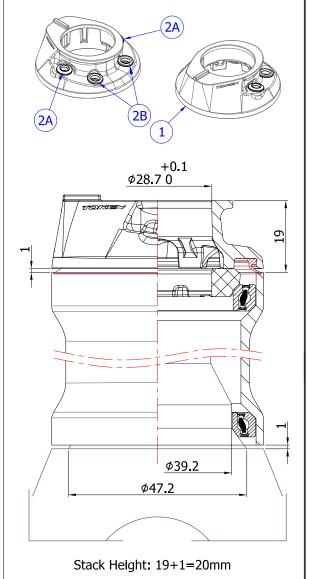
31113 Code: 1332/20:0 1 1332/70							
No.	Item		Material	Drawing	Q'ty		
1	Top Co	over	Composite	TK155SPH-1	1		
2A	Housing Seal 4mm		NBR	TK155SP-4	2		
2B	Housing Seal 5mm		NBR	TK155SP-5	2		
3	Top Cover Seal		NBR	TK155-1	1		
4	Compression Ring		Composite	TK155-3	1		
5	Premium Bearing		Steel	ACB52H7/4	2		
Unit: mm Scal		Scale	. 1.1	Revision	A		
		Scale	;. I. I	2021.12.23			



#### **TK155SPH-36-CHHC**

**S-Box Headset** w/ Proprietary Interface of HL Corp. w/ 45°/ 36°Lower Bearing For  $\phi$ 4mm Housing x2 +  $\phi$ 5mm Brake Line x2





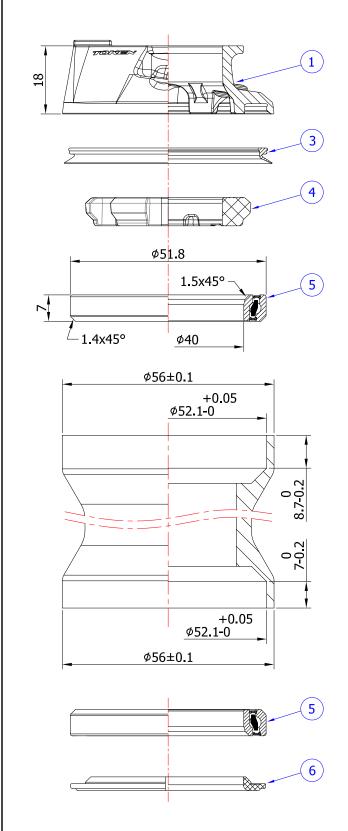
SHIS code: IS52/28.6 | IS52/40

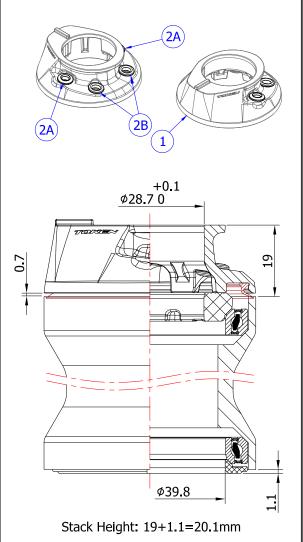
No.	Item		Material	Drawing	Q'ty	
1	Top Co	over	Composite	TK155SPH-1	1	
2A	Housing Se	eal 4mm	NBR	TK155SP-4	2	
2B	Housing Seal 5mm		NBR	TK155SP-5	2	
3	Top Cover Seal		NBR	TK155-1	1	
4	Compression Ring		Composite	TK155-3	1	
5	Premium Bearing		Steel	ACB52H7/4	1	
6	Premium Bearing		Steel	TK518H65	1	
Lle	Linitumm Coole		. 1.1	Revision	Α	
Unit: mm Sc		Scale	cale: 1:1			



#### TK1556SPH-CHHC

**S-Box Headset** w/ Proprietary Interface of HL Corp. w/ Alloy Crown Race For \$\phi 4\text{mm}\$ Housing x2 + \$\phi 5\text{mm}\$ Brake Line x2



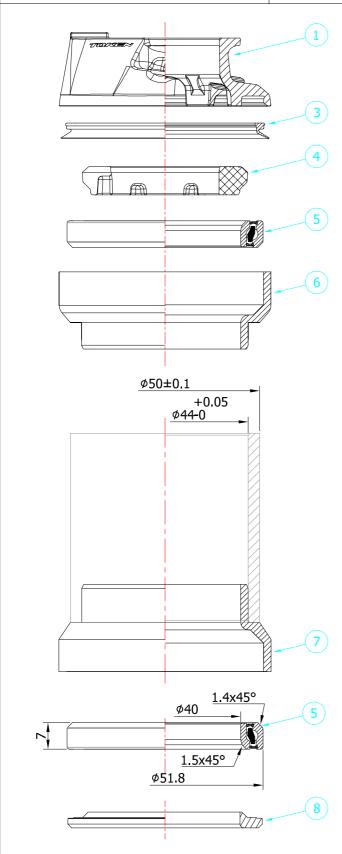


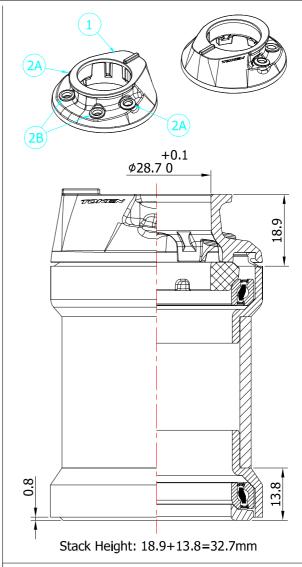
#### SHIS code: IS52/28.6 | IS52/40 Drawing Q'ty No. Item Material Top Cover Composite TK155SPH-1 1 Housing Seal 4mm NBR TK155SP-4 2 2A Housing Seal 5mm 2B NBR TK155SP-5 2 Top Cover Seal 3 NBR TK155-1 1 Compression Ring Composite 4 TK155-3 5 Premium Bearing ACB52H7/4 2 Steel 6 Crown Race Alloy TK1556-6 1 Revision A Unit: mm Scale: 1:1 2022.01.04



## TK1536SPH-CHHC

S-Box Headset / Proprietary Interface of HL Corp For  $\phi$ 4mm Housing x2 +  $\phi$ 5mm Brake Line x2





# SHIS code: EC44/28.6 | EC44/40

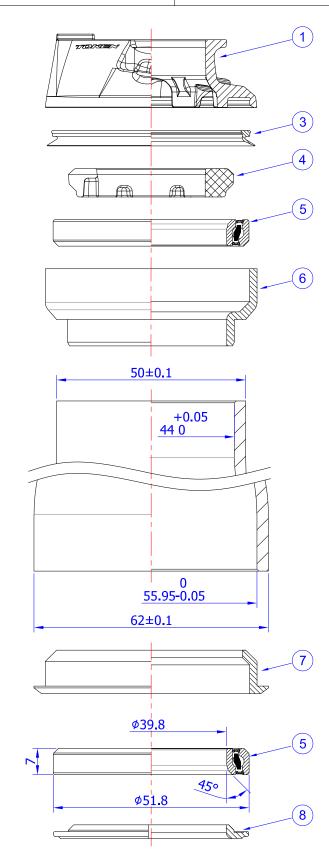
No.	Item		Material	Drawing	Q'ty		
1	Top Co	over	Composite	TK155SPH-1	1		
2A	Housing Seal 4mm		NBR	TK155SP-4	2		
2B	Housing Seal 5mm		NBR	TK155SP-5	2		
3	Top Cover Seal		NBR	TK155-1	1		
4	Compression Ring		Composite	TK155-3	1		
5	Premium Bearing		Steel	ACB52H7/4	2		
6	Upper Exter	rnal Cup	Alloy	TK1536-4	1		
7	Lower External Cup		Alloy	036T-5	1		
8	Crown	Race	Alloy	072-6/2	1		
Lle	sit: mm	Coole	. 1.1	Revision:	В		
Unit: mm		Scale: 1:1		2021.11.24			

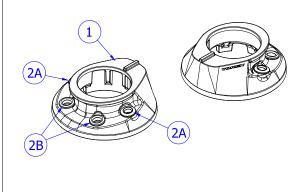
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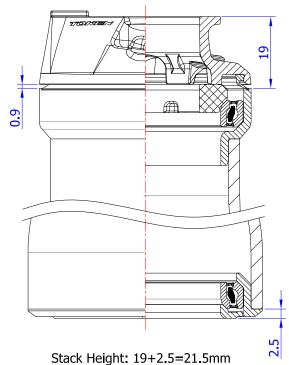
#### **HEADSET TECHNICAL MANUAL**

#### **TK1537SPH**

S-Box Headset / Proprietary Interface of HL Corp
For \$\phi4\text{mm Housing x2} + \phi5\text{mm Brake Line x2}\$







SHIS code: EC44/28.6 | ZS56/40

No.	Item		Material	Drawing	Q'ty	
1	Top Cover		Composite	TK155SPH-1	1	
2A	Housing Seal 4mm		NBR	TK155SP-4	2	
2B	Housing Seal 5mm		NBR	TK155SP-5	2	
3	Top Cover Seal		NBR	TK155-1	1	
4	Compression Ring		Composite	TK155-3	1	
5	Premium Bearing		Steel	ACB52H7/4	2	
6	Upper External Cup		Alloy	TK1536-4	1	
7	Lower Cup		Alloy	072-5	1	
8	Crown Race		Alloy	TK1556-6	1	
11	Units mm Co.		ale: 1:1	Revision:	В	
Unit: mm Sca		ale. I.I	2023.08.3	0		