



SEMI-INTEGRATED THREADLESS HEADSETS



MODEL NAME	RELATED SPEC.	HEADTUBE OD/ID UPPER	HEADTUBE OD/ID LOWER	STEM/STEER	FORK CROWN RACE SEAT	REMARK	SHIS NORM
H383, H385	Tapered Headtube Fork Steerer 1-1/2" to 1-1/8"	50/44mm	61/55mm	28.6mm	39.8mm	ACB Sealed Bearing	ZS44.0/28.6 ZS55.0/39.8
H384, H386					30.0mm		ZS44.0/28.6 ZS55.0/30.0
H383E, H385E					39.8mm		ZS44.0/28.6 ZS56.0/39.8
H384E, H386E NECO 1 (H299-1)					30.0mm		ZS44.0/28.6 ZS56.0/30.0
H156, H156MP			61/55mm		39.8mm (or 30.0mm)	Semi-Cartridge	ZS44.0/28.6 ZS55.0/39.8 (or 30.0)
H159			61/55mm			Ball Retainer	
H156E, H156EM			62/56mm			Semi-Cartridge	ZS44.0/28.6 ZS56/39.8 (or 30.0)
H159E			62/56mm			Ball Retainer	
H151S			50/44mm			ACB Sealed Bearing	ZS44.0/28.6 EC44.0/39.8 (or 30.0)
H332L		55/49.7mm	55/49.7mm			ACB Sealed Bearing	ZS49.7/28.6 EC49.7/39.8 (or 30.0)
H187	Tapered Headtube Fork Steerer 1-1/4" to 1-1/8"	50/44mm	57/50.6mm	-	33.0mm (or 30.0mm)	Semi-Cartridge + ACB Sealed Bearing	ZS44.0/28.6 EC50.6/33.0 (or 30.0)
H100, H100M-1, H100H-1				28.6mm	33.0mm	Ball Retainer	ZS44.0/28.6 ZS50.6/33.0 (or 30.0)
H180						Sealed Bearing	
H189		46/41.4mm		-	33.0mm (or 30.0mm)	ACB Sealed Bearing	ZS41.4/28.6 EC50.6/33.0 (or 30.0)
H114, H146, H145	Straight Headtube Fork Steerer 1-1/8"	50/44mm (H148-48:48/44mm)	50/44mm (H148-48:48/44mm)	28.6mm	33.0mm	ACB Sealed Bearing	ZS44.0/28.6 ZS44.0/33.0 (or 30.0)
H148, H176, H148MP, H172, H148-48						Semi-Cartridge	
H125						Cartridge Ball Bearing	
H115, H115MP, H115M-1, H115H-1, H185						Ball Retainer	
H124	Straight Headtube Fork Steerer 1"	50/44mm	50/44mm	25.4mm	27.0mm (or 26.4mm)	Cartridge Ball Bearing	ZS44.0/25.4 ZS44.0/27.0 (or 26.4)
H162						Semi-Cartridge	
H369-3	Straight Headtube Fork Steerer 1-1/8"	46/41.4mm	46/41.4mm	28.6mm	30.0mm	Ball Retainer	ZS41.4/28.6 ZS41.4/30.0



HEADSETS

Semi-Integrated (Threadless)

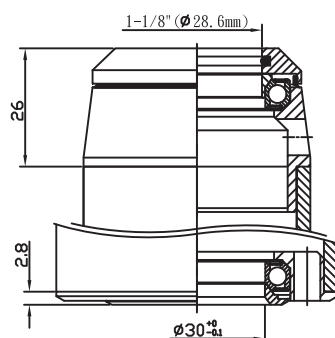
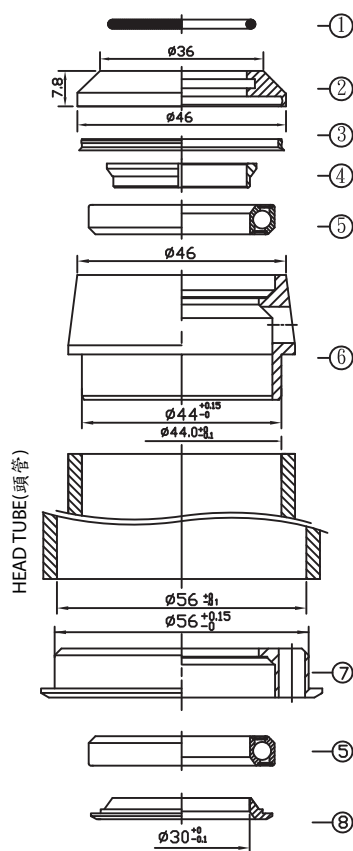
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THE EPITOME OF BICYCLE COMPONENTS

NECO 1 (H299-1)

NEW

HEIGHT	28.8 ± 1mm
WEIGHT	153g
FINISH	Silver, Black
SIZE	1-1/8" - 1/5" Front Fork Tube
DIMENSION	1-1/8" x 44/50 x 56/62 x 30
SEAL BEARING	Sealed Bearings NHB-5D
MATERIAL	Alloy
SHIS NORM	EC44/28.6 ZS56/30



- 半隱藏式車頭碗組
- 1-1/8"轉1.5" 前叉立管
- 車頭管外徑上小下大
(建議車頭管外徑上半50mm下半部62mm)
- 鋁合金(6061)上塞及碗
- 鋁合金(7075)下塞30mm

- For 1-1/8" upper, 1.5" bottom steerer
- For different outer-diameter head tube
- 6061/T6 top cover with seals
- 6061/T6 CNC machined cups
- 7075/T6 CNC machined crown race
(inner diameter 30mm)
- Angular contact sealed bearings

堆積高度 (Stack Height) = 28.8±1mm

NO.	零件名稱 PART NAME	材質 MATERIAL	圖號 DRAWING NO.	台量 Q'TY	尺寸 DIM. DESCRIPTION
1	O形圈 O-RING	橡膠 NBR	120-8	1	ID28.5x Ø2
2	上塞 TOP COVER	鋁合金 6061/T6	51-3	1	1-1/8"
3	防塵蓋 DUST-RESISTANT COVER	塑膠 NYLON	273-0	1	-
4	鋁斜管 COMPRESSION RING	鋁合金 6061/T6	773-2	1	1-1/8"
5	密封式軸承 AC SEALED BEARING	軸承鋼 SUJ2	NHB-5D	2	OD41x36°x45°
6	鋁碗 CUPS	鋁合金 6061/T6	299-1-4	1	Ø44 ^{+0.15} ₋₀
7	下碗 LOWER CUP	鋁合金 6061/T6	299-2-5	1	Ø56 ^{+0.15} ₋₀
8	下塞 CROWN RACE	鋁合金 7075/T6	123-6	1	Ø30 ⁺⁰ _{-0.1}

Semi-Integrated
Threadless
Headset



HEADSETS

Semi-Integrated (Threadless)

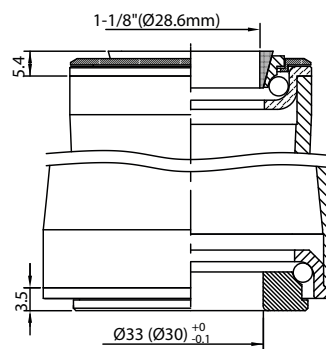
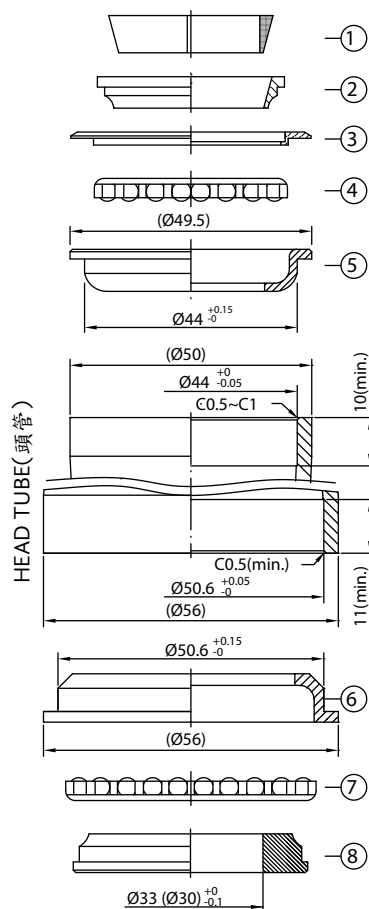
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THE EPITOME OF BICYCLE COMPONENTS

H100

NEW

HEIGHT 10.1 ± 1mm
WEIGHT 123g
FINISH CP, Black
SIZE 1-1/4" Headtube
Reduced to 1-1/8" Fork
MATERIAL Steel Top Cover & Cups
BALL RETAINER Ball Retainer Type
SHIS NORM ZS44/28.6 | ZS50.6/30.0
ZS44/28.6 | ZS50.6/33.0



- 半隱藏式車頭碗組
- 1-1/4"轉1-1/8" 前叉立管
- 車頭管外徑上小下大
(建議車頭管外徑上半部50mm, 下半部56mm)
- 鐵上塞及鐵上下碗
- 鐵下塞(內徑33mm或30mm)
- 上下均為珠巢

- For 1-1/4" upper, 1-1/8" bottom steerer
- For different outer-diameter head tube
- Steel top cone & cups
- Steel crown race (inner diameter 33mm or 30mm)
- Upper ball retainer: 5/32"x22
Lower ball retainer: 5/32"x25

堆積高度 (Stack Height) = 10.1±1mm

NO.	零件名稱 PART NAME	材質 MATERIAL	圖號 DRAWING NO.	台量 QTY	尺寸 DIM. DESCRIPTION
1	塑膠斜管 COMPRESSION RING	塑膠 NYLON	115-2	1	1-1/8"
2	上塞 TOP COVER	碳鋼 STEEL	115-3	1	1-1/8"
3	塑膠防塵蓋 DUST-RESISTANT COVER	塑膠 NYLON	115-2A	1	-
4	珠巢 BALL RETAINER	碳鋼 STEEL	-	1	5/32"x22
5	上碗 UPPER CUP	碳鋼 STEEL	142-4/5	1	Ø44 ^{+0.15} ₋₀
6	下碗 LOWER CUP	碳鋼 STEEL	100-5	1	Ø50.6 ^{+0.15} ₋₀
7	珠巢 BALL RETAINER	碳鋼 STEEL	-	1	5/32"x25
8	下塞 CROWN RACE	碳鋼 STEEL	100-6	1	Ø33(Ø30) ⁺⁰ _{-0.1}



HEADSETS

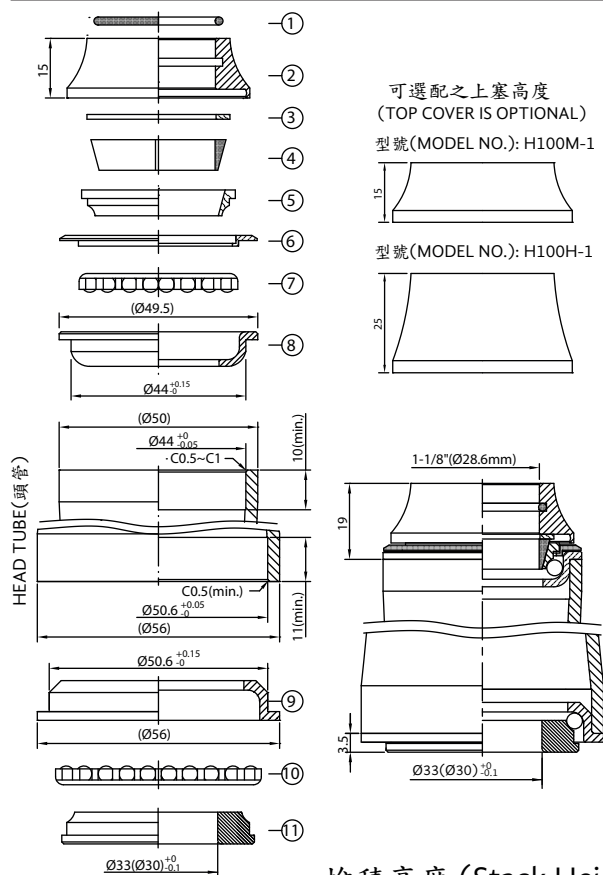
Semi-Integrated (Threadless)

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THE EPITOME OF BICYCLE COMPONENTS

H100M-1 (H100H)

HEIGHT	22.5 ± 1mm
WEIGHT	149g
FINISH	CP, Black
SIZE	1-1/4" Head Tube Reduced to 1-1/8" Fork Tube Semi-Integrated Threadless Headset
MATERIAL	6061/T6 CNC Machined Top Cover Steel Cups & Crown Race
BALL RETAINER	Ball Retainer Type
SHIS NORM	ZS44/28.6 ZS50.6/30 ZS44/28.6 ZS50.6/33



- 半隱藏式車頭碗組
- 1-1/4"轉1-1/8" 前叉立管
- 車頭管外徑上小下大
(建議車頭管外徑上半部50mm,下半部56mm)
- 鋁合金上蓋
- 鐵上塞及鐵上下碗
- 鐵下塞(內徑33mm或30mm)
- 上下均為珠巢

- For 1-1/4" upper, 1-1/8" bottom steerer
- For different outer-diameter head tube
- 6061/T6 CNC machined top cover with seal
- Steel top cover & cups
- Steel crown race (inner diameter 33mm or 30mm)
- Upper ball retainer: 5/32"x22
- Lower ball retainer: 5/32"x25

堆積高度 (Stack Height) = 22.5±1mm

NO.	零件名稱 PART NAME	材質 MATERIAL	圖號 DRAWING NO.	台量 Q'TY	尺寸 DIM. DESCRIPTION
1	O形圈 O-RING	橡膠 NBR	120-8	1	ID28.5xØ2
2	鋁上蓋 TOP COVER	鋁合金 6061/T6	51M-3	1	1-1/8"
3	墊片 SPACER	碳鋼 STEEL	SD36012	1	1.2txOD36
4	塑膠斜管 COMPRESSION RING	塑膠 NYLON	115-2	1	1-1/8"
5	上塞 TOP CONE	碳鋼 STEEL	115-3	1	1-1/8"
6	塑膠防塵蓋 DUST-RESISTANT COVER	塑膠 NYLON	115-2A	1	1-1/8"
7	珠巢 BALL RETAINER	碳鋼 STEEL	-	1	5/32"x22
8	上碗 UPPER CUP	碳鋼 STEEL	142-4/5	1	Ø44 ^{+0.15} ₋₀
9	下碗 LOWER CUP	碳鋼 STEEL	100-5	1	Ø50.6 ^{+0.15} ₋₀
10	珠巢 BALL RETAINER	碳鋼 STEEL	-	1	5/32"x25
11	下塞 CROWN RACE	碳鋼 STEEL	100-6	1	Ø33(Ø30) ⁺⁰ _{-0.1}

Semi-Integrated
Threadless
Headset



HEADSETS

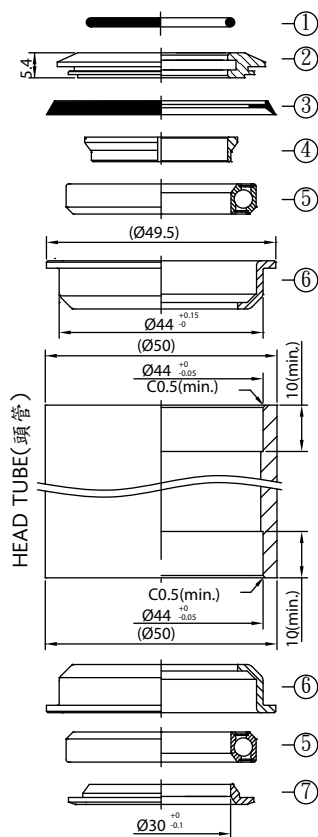
Semi-Integrated (Threadless)

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THE EPITOME OF BICYCLE COMPONENTS

H114

HEIGHT	9.9 ± 1mm
WEIGHT	105g
FINISH	CP or Black Cups, Silver or Black Top Cover
SIZE	1-1/8" Semi-Integrated Threadless Headset w/ Ø44 Steel Cups
DIMENSIONS	1-1/8" x 44/50 x 30
ACB SEALED BEARING MATERIAL	NHB-5D (OD41x36°x45°) 6061/T6 CNC Machined Top Cover Steel Cups, Steel Crown Race
TOP COVER	+ H114 Top Cover Height=5mm + H114M Top Cover Height=15mm + H114H Top Cover Height=25mm
SHIS NORM	ZS44/28.6 ZS44/30.0



可選配之上塞高度
(TOP COVER IS OPTIONAL)

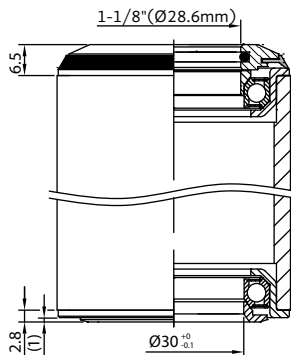
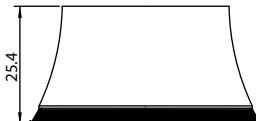
型號(MODEL NO.): H114



型號(MODEL NO.): H114M



型號(MODEL NO.): H114H



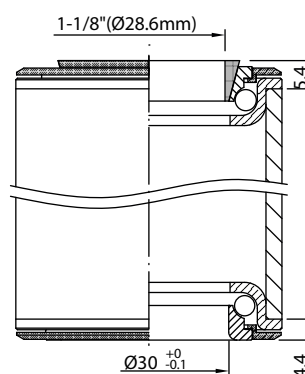
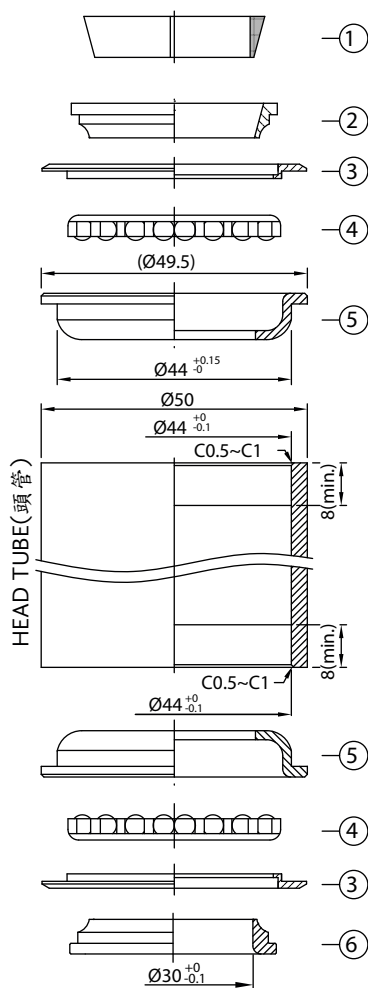
- 半隱藏式車頭碗組
- 1-1/8"(28.6mm)無牙式前叉立管
- 車頭管 內徑/外徑=44/50mm
- 鋁合金(6061)上塞
- 鐵上下碗
- 鐵下塞
- 斜接觸角度密封軸承
- Semi-integrated headset
- For 1-1/8" threadless steerer
- Headtube ID/OD. = 44/50mm
- 6061/T6 CNC machined top cover with seals
- Cold-forged steel cups & crown race
- Angular contact sealed bearings

堆積高度 (Stack Height) = 9.9±1mm

NO.	零件名稱 PART NAME	材質 MATERIAL	圖號 DRAWING NO.	台量 Q'TY	尺寸 DIM. DESCRIPTION
1	O形圈 O-RING	橡膠 NBR	120-8	1	ID28.5x Ø2
2	上塞 TOP COVER	鋁合金 6061/T6	125-3	1	1-1/8"
3	防塵蓋 DUST RESISTANT COVER	塑膠 NYLON	118-8	1	-
4	鋁斜管 COMPRESSION RING	鋁合金 6061/T6	773-2	1	1-1/8"
5	密封式軸承 AC SEALED BEARING	軸承鋼 SUJ2	NHB-5D	2	OD41x36°x45°
6	上下碗 CUPS	碳鋼 STEEL	114-4/5	2	Ø44± ^{0.15} ₀
7	鐵下塞 CROWN RACE	碳鋼 STEEL	116-6	1	Ø30± ⁰ _{0.1}

H115

HEIGHT	9.8 ± 1mm
WEIGHT	97g
FINISH	CP, Black
SIZE	1-1/8" Semi Integrated Threadless Headset w/ Ø44 Steel Cups
DIMENSIONS	1-1/8" x 44/50 x 30
BALL RETAINER	5/32"x22x2pcs
MATERIAL	Full Set Steel, Dust Seal
SHIS NORM	ZS44/28.6 ZS44/30.0



- 半隱藏式車頭碗組
- 1-1/8"(28.6mm)無牙式前叉立管
- 車頭管內徑/外徑=44/50mm
- 鐵製上下塞及上下碗
- 上下均為珠巢

- Semi-integrated headset
- For 1-1/8" threadless steerer
- Headtube ID/OD. = 44/50mm
- All set steel
- Ball retainers

堆積高度 (Stack Height) = $9.8 \pm 1\text{mm}$

NO.	零件名稱 PART NAME	材質 MATERIAL	圖號 DRAWING NO.	台量 Q'TY	尺寸 DIM. DESCRIPTION
1	塑膠斜管 COMPRESSION RING	塑膠 NYLON	115-2	1	1-1/8"
2	上塞 TOP CONE	碳鋼 STEEL	115-3	1	1-1/8"
3	塑膠防塵蓋 DUST-RESISTANT COVER	塑膠 NYLON	115-2A	2	-
4	珠巢 BALL RETAINER	碳鋼 STEEL	-	2	5/32"x22
5	上下碗 CUP	碳鋼 STEEL	142-4/5	2	Ø44 ^{+0.15} ₋₀
6	下塞 CROWN RACE	碳鋼 STEEL	841-6	1	Ø30 ⁺⁰ _{-0.1}



HEADSETS

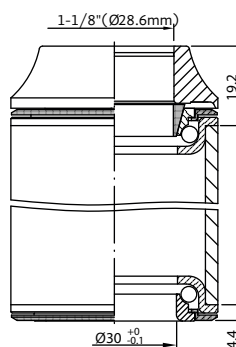
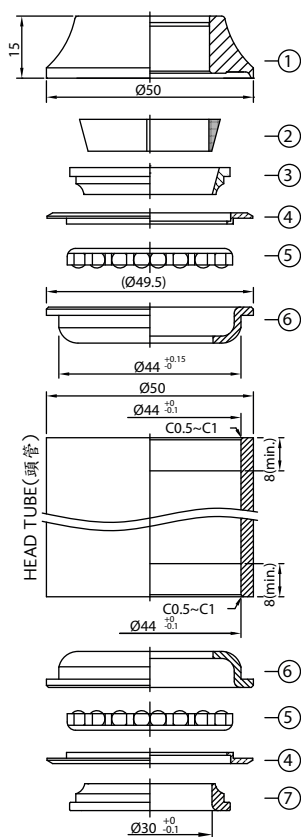
Semi-Integrated (Threadless)

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THE EPITOME OF BICYCLE COMPONENTS

H115MP

HEIGHT	23.6 ± 1mm
WEIGHT	113g
FINISH	Black Cups, Matt Black Nylon-Fiber Reinforced Plastic Cover (FRP)
SIZE	1-1/8" Fork Tube Semi Integrated Threadless Headset
DIMENSIONS	Nylon Fiber "M" Size 15mm Height Cover ; Upper Cups Insert Dia.44mm Lower Cups Insert Dia.44mm 1-1/8" Straight Fork Steerer Ø30mm Fork Crown-Race
BALL RETAINER	Ball-Retainer Type
MATERIAL	Mylon Fiber Cover, Steel Cups
SHIS NORM	ZS44/28.6 ZS44/30.0



- 半隱藏式車頭碗組
- 1-1/8"(28.6mm)無牙式前叉立管
- 車頭管內徑/外徑=44/50mm
- 塑鋼弧型上蓋
- 鐵製上下塞及上下碗
- 上下均為珠巢

- Semi-integrated headset
- For 1-1/8" threadless steerer
- Headtube ID/OD. = 44/50mm
- PC top cover
- Steel top cone, cone race and cups
- Ball retainers

堆積高度 (Stack Height) = 23.6±1mm

NO.	零件名稱 PART NAME	材質 MATERIAL	圖號 DRAWING NO.	台量 Q'TY	尺寸 DIM. DESCRIPTION
1	塑鋼上蓋 TOP COVER	塑鋼 PC	115MP-3	1	1-1/8"
2	塑膠斜管 COMPRESSION RING	塑膠 NYLON	115-2	1	1-1/8"
3	上塞 TOP CONE	碳鋼 STEEL	115-3	1	1-1/8"
4	塑膠防塵蓋 DUST-RESISTANT COVER	塑膠 NYLON	115-2A	2	-
5	珠巢 BALL RETAINER	碳鋼 STEEL	-	2	5/32"x22
6	上下碗 CUP	碳鋼 STEEL	142-4/5	2	Ø44 ^{+0.15} ₋₀
7	下塞 CROWN RACE	碳鋼 STEEL	841-6	1	Ø30 ⁺⁰ _{-0.1}

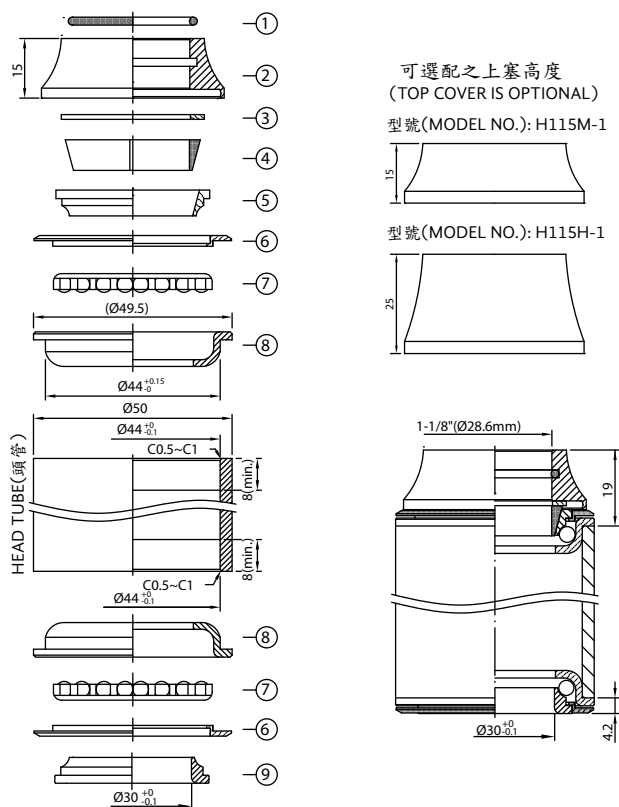


H115M-1 (H115H-1)

HEIGHT	23.2 ± 1mm
WEIGHT	M: 121g, H: 138g
FINISH	Black or CP Cups, With Black or Silver Cover
SIZE	1-1/8" Semi Integrated Threadless Headset
DIMENSIONS	Alloy (M) Size 15mm Height Cover; Upper Cups Insert Dia.44mm; Lower Cups Insert Dia.44mm; 1-1/8" Straight Fork Steerer Ø30mm Fork Crown Race
BALL RETAINER	Ball-Retainer Type
MATERIAL	Alloy Cover, Steel Cups
SHIS NORM	ZS44/28.6 ZS44/30.0
REMARK	Available Option : H115H-1 For 25mm (H) Size Alloy Cover. ZS44/28.6 ZS44/30.0



Semi-Integrated
Threadless
Headset



- 半隱藏式車頭碗組
- 1-1/8"(28.6mm)無牙式前叉立管
- 車頭管內徑/外徑=44/50mm
- 鋁上蓋(弧形墊圈)
- 鐵製上下塞及上下碗
- 上下均為珠巢

- Semi-integrated headset
- For 1-1/8" threadless steerer
- Headtube ID/OD. = 44/50mm
- 6061/T6 CNC machined top cover
- Steel top cone, crown race and cups
- Ball retainers

堆積高度(Stack Height) = 23.2±1mm

NO.	零件名稱 PART NAME	材質 MATERIAL	圖號 DRAWING NO.	台量 Q'TY	尺寸 DIM.DESCRPTION
1	O形圈 O-RING	橡膠 NBR	120-8	1	ID28.5xØ2
2	鋁上蓋 TOP COVER	鋁合金 6061/T6	51M-3	1	1-1/8"
3	墊片 SPACER	碳鋼 STEEL	SD36012	1	1.2txOD36
4	塑膠斜管 COMPRESSION RING	塑膠 NYLON	115-2	1	1-1/8"
5	上塞 TOP CONE	碳鋼 STEEL	115-3	1	1-1/8"
6	塑膠防塵蓋 DUST-RESISTANT COVER	塑膠 NYLON	115-2A	2	-
7	珠巢 BALL RETAINER	碳鋼 STEEL	-	2	5/32"x22
8	上下碗 CUPS	碳鋼 STEEL	142-4/5	2	Ø44 ^{+0.15} ₋₀
9	下塞 CROWN RACE	碳鋼 STEEL	841-6	1	Ø30 ⁺⁰ _{-0.1}



HEADSETS

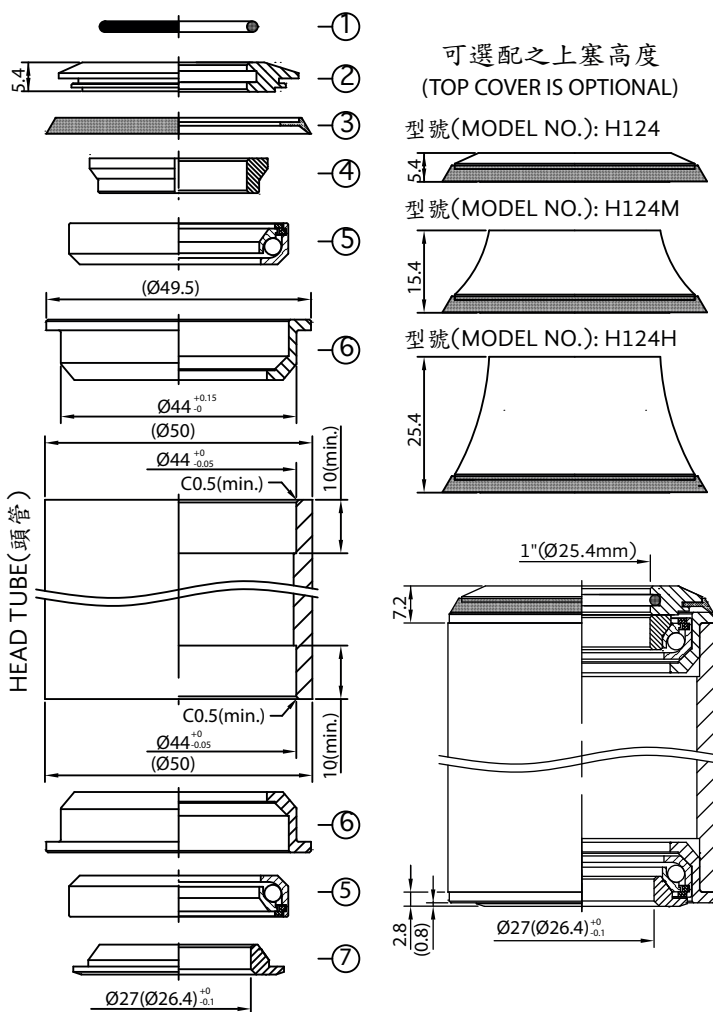
Semi-Integrated (Threadless)

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THE EPITOME OF BICYCLE COMPONENTS

H124

HEIGHT	10 ± 1mm
WEIGHT	91g
FINISH	Silver, Black
SIZE	1" Semi Integrated Threadless Headset w/ Ø44 Alloy Cups
DIMENSIONS	1" x 44/50 x 27 or 1" x 44/50 x 26.4
CARTRIDGE BALL BEARING	CBB-41 (OD41x36°x45°)
MATERIAL	6061/T6 CNC Machined Top Cover & Cups, Steel Crown Race
TOP COVER	+ H124 Top Cover Height=5mm + H124M Top Cover Height=15mm + H124H Top Cover Height=25mm
SHIS NORM	ZS44/25.4 ZS44/27 ZS44/25.4 ZS44/26.4



可選配之上塞高度
(TOP COVER IS OPTIONAL)

型號(MODEL NO.): H124

型號(MODEL NO.): H124M

型號(MODEL NO.): H124H

- 半隱藏式車頭碗組
- 1"(25.4mm) 無牙式前叉立管
- 車頭管 內徑/外徑=44/50mm
- 鋁合金(6061)上塞
- 鋁合金(6061)上下碗
- 鐵下塞(內徑27mm或26.4mm)

- Semi-integrated headset
- For 1" threadless steerer
- Headtube ID/OD. = 44/50mm
- 6061/T6 CNC machined top cover with seals
- 6061/T6 forged & CNC machined alloy cups
- Cold-forged steel crown race (inner diameter 27mm or 26.4)

堆積高度(Stack Height) = 10±1mm

NO.	零件名稱 PART NAME	材質 MATERIAL	圖號 DRAWING NO.	台量 Q'TY	尺寸 DIM. DESCRIPTION
1	O形圈 O-RING	橡膠 NBR	121-8	1	ID25.3xØ2
2	上塞 TOP COVER	鋁合金 6061/T6	124-3	1	1"
3	防塵蓋 DUST-RESISTANT COVER	塑膠 NYLON	118-8	1	-
4	鋁斜管 COMPRESSION RING	鋁合金 6061/T6	610-2	1	1"
5	卡式軸承 CARTRIDGE BALL BEARINGS	鉻鉬鋼 CR-MO STEEL	CBB-41	2	OD41x36°x45°
6	鋁碗 CUPS	鋁合金 6061/T6	125-4/5	2	Ø44 (+0.15/-0)
7	下塞 CROWN RACE	碳鋼 STEEL	124-6	1	Ø27(Ø26.4) (+0/-0.1)



HEADSETS

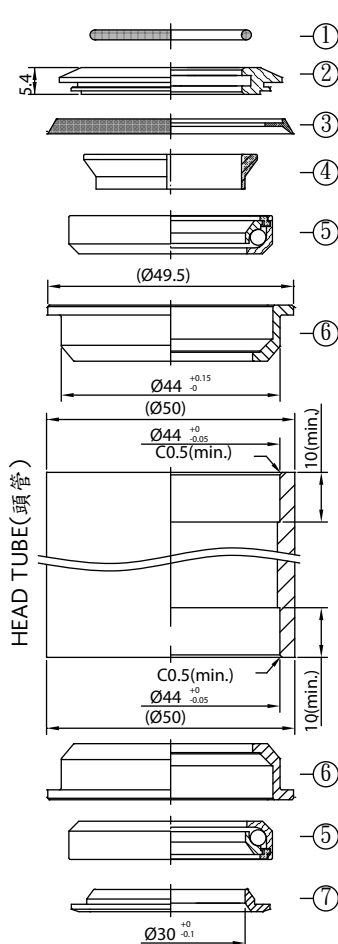
Semi-Integrated (Threadless)

neco

THE EPITOME OF BICYCLE COMPONENTS

H125

HEIGHT	10 ± 1mm
WEIGHT	60.8g
FINISH	Silver, Black
SIZE	1-1/8" Semi Integrated Threadless Headset w/ Ø44 Alloy Cups
DIMENSIONS	1-1/8" x 44/50 x 30
CARTRIDGE BALL BEARING MATERIAL	CBB-41 (OD41x36°x45°)
	6061/T6 CNC Machined Top Cover & Cups, Steel Crown Race
TOP COVER	+ H125 Top Cover Height=5mm + H125M Top Cover Height=15mm + H125H Top Cover Height=25mm
SHIS NORM	ZS44/28.6 ZS44/30.0

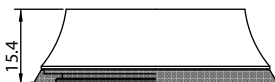


可選配之上塞高度
(TOP COVER IS OPTIONAL)

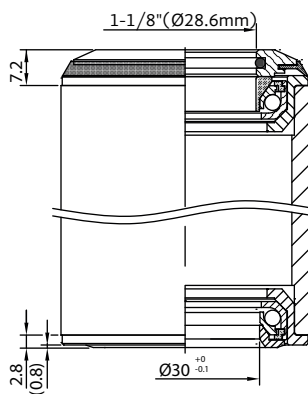
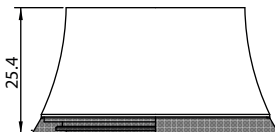
型號(MODEL NO.): H125



型號(MODEL NO.): H125M



型號(MODEL NO.): H125H



- 半隱藏式車頭碗組
- 1-1/8"(28.6mm)無牙式前叉立管
- 車頭管 內徑/外徑=44/50mm
- 鋁合金(6061)上塞及上下碗
- 鐵下塞
- 卡式軸承

- Semi-integrated headset
- For 1-1/8" threadless steerer
- Headtube ID/OD. = 44/50mm
- 6061/T6 CNC machined top cover with seals
- 6061/T6 forged & CNC machined alloy cups
- Cold-forged steel crown race
- Cartridge ball bearings

堆積高度(Stack Height) = 10±1mm

NO.	零件名稱 PART NAME	材質 MATERIAL	圖號 DRAWING NO.	台量 Q'TY	尺寸 DIM. DESCRIPTION
1	O形圈 O-RING	橡膠 NBR	120-8	1	ID28.5xØ2
2	上塞 TOP COVER	鋁合金 6061/T6	125-3	1	1-1/8"
3	防塵蓋 DUST-RESISTANT COVER	塑膠 NYLON	118-8	1	-
4	塑膠斜管 COMPRESSION RING	塑膠 NYLON	2036	1	1-1/8"
5	卡式軸承 CARTRIDGE BALL BEARING	鉻鉬鋼 CR-MO	CBB-41	2	OD41x36°x45°
6	鋁碗 CUPS	鋁合金 6061/T6	125-4/5	2	Ø44 ^{+0.15} ₋₀
7	下塞 CROWN RACE	碳鋼 STEEL	146-6	1	Ø30 ⁺⁰ _{-0.1}



HEADSETS

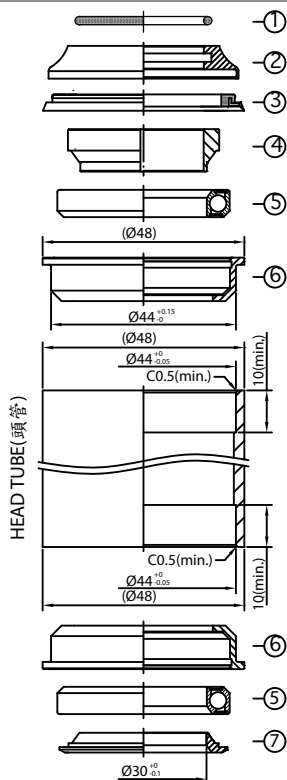
Semi-Integrated (Threadless)

neco

THE EPITOME OF BICYCLE COMPONENTS

H145

HEIGHT	14.1 ± 1mm
WEIGHT	77g
FINISH	Silver, Black
SIZE	1-1/8" Semi Integrated Threadless Headset w/ Ø44 Alloy Cups
DIMENSIONS	1-1/8" x 44/48 x 30
ACB SEALED BEARING MATERIAL	NHB-5D (OD41x36°x45°) 6061/T6 CNC Machined Top Cover&Cups, 7075/T6 CNC Machined Crown Race
SHIS NORM	ZS44/28.6 ZS44/30.0

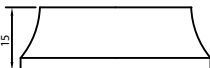


可選配之上塞高度
(TOP COVER IS OPTIONAL)

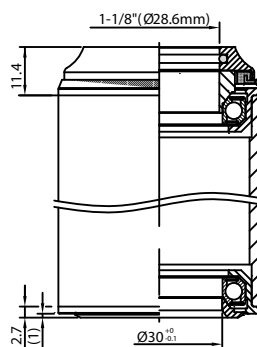
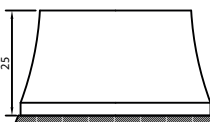
型號(MODEL NO.): H145



型號(MODEL NO.): H145M



型號(MODEL NO.): H145H



- 半隱藏式車頭碗組
- 1-1/8"(28.6mm)無牙式前叉立管
- 車頭管 內徑/外徑=44/48mm
- 鋁合金(6061)上塞及上下碗
- 鋁合金(7075)下塞
- 斜接觸角度密封軸承

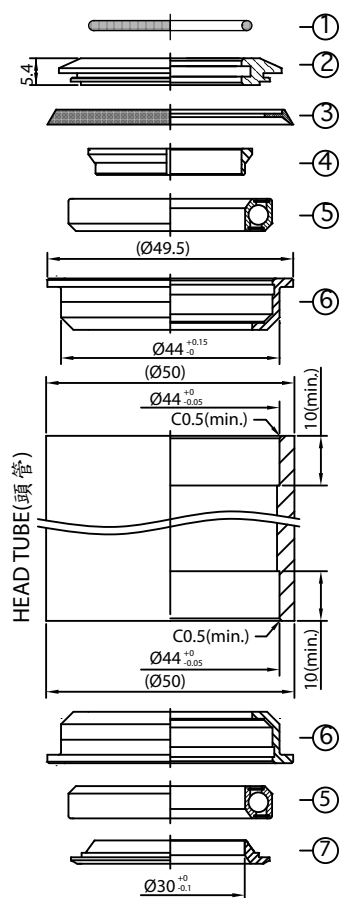
- Semi-integrated headset
- For 1-1/8" threadless steerer
- Headtube ID/OD. = 44/48mm
- 6061/T6 CNC machined top cover with seals
- 6061/T6 forged & CNC machined cups
- 7075/T6 CNC machined crown race
- Angular contact sealed bearings

堆積高度 (Stack Height) = 14.1±1mm

NO.	零件名稱 PART NAME	材質 MATERIAL	圖號 DRAWING NO.	台量 Q'TY	尺寸 DIM. DESCRIPTION
1	O形圈 O-RING	橡膠 NBR	120-8	1	ID28.5xØ2
2	上塞 TOP COVER	鋁合金 6061/T6	23-3	1	1-1/8"
3	防塵蓋 DUST-RESISTANT COVER	橡膠 NBR	123-9	1	-
4	鋁斜管 COMPRESSION RING	鋁合金 6061/T6	123-2	1	1-1/8"
5	密封式軸承 AC SEALED BEARING	軸承鋼 SUJ2	NHB-5D	2	OD41x36°x45°
6	鋁碗 CUPS	鋁合金 6061/T6	145-4/5	2	Ø44 ^{+0.15} ₀
7	鋁下塞 CROWN RACE	鋁合金 7075/T6	123-6	1	Ø30 ⁺⁰ _{0.1}

H146

HEIGHT	9.1 ± 1mm
WEIGHT	77.8g
FINISH	Silver, Black
SIZE	1-1/8" Semi-Integrated Threadless Headset w/ Ø44 Alloy Cups
DIMENSIONS	1-1/8" x 44/50 x 30
ACB SEALED BEARING	NHB-5D (OD41x36°x45°)
MATERIAL	6061/T6 CNC Machined Top Cover 7075/T6 CNC Machined Crown Race
TOP COVER	+ H146 Top Cover Height=5mm + H146M Top Cover Height=15mm + H146H Top Cover Height=25mm
SHIS NORM	ZS44/28.6 ZS44/30.0



可選配之上塞高度
(TOP COVER IS OPTIONAL)

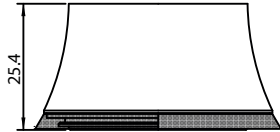
型號(MODEL NO.): H146



型號(MODEL NO.): H146M

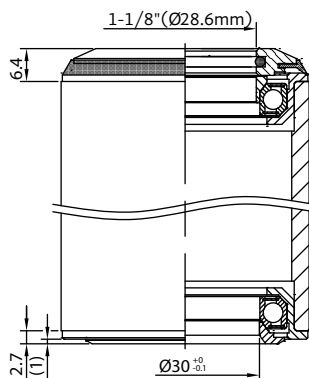


型號(MODEL NO.): H146H



- 半隱藏式車頭碗組
- 1-1/8"(28.6mm)無牙式前叉立管
- 車頭管 內徑/外徑=44/50mm
- 鋁合金(6061)上塞及上下碗
- 鋁合金(7075)下塞
- 斜接觸角度密封軸承

- Semi-integrated headset
- For 1-1/8" threadless steerer
- Headtube ID/OD. = 44/50mm
- 6061/T6 CNC machined top cover with seals
- 6061/T6 forged & CNC machined alloy cups
- 7075/T6 CNC machined crown race
- Angular contact sealed bearings

堆積高度(Stack Height) = $9.1 \pm 1\text{mm}$

NO.	零件名稱 PART NAME	材質 MATERIAL	圖號 DRAWING NO.	台量 Q'TY	尺寸 DIM. DESCRIPTION
1	O形圈 O-RING	橡膠 NBR	120-8	1	ID28.5x Ø2
2	上塞 TOP COVER	鋁合金 6061/T6	125-3	1	1-1/8"
3	防塵蓋 DUST-RESISTANT COVER	塑膠 NYLON	118-8	1	-
4	鋁斜管 COMPRESSION RING	鋁合金 6061/T6	773-2	1	1-1/8"
5	密封式軸承 AC SEALED BEARING	軸承鋼 SUJ2	NHB-5D	2	OD41x36°x45°
6	鋁碗 CUPS	鋁合金 6061/T6	146-4/5	2	Ø44 ^{+0.15} ₀
7	鋁下塞 CROWN RACE	鋁合金 7075/T6	123-6	1	Ø30 ⁺⁰ _{-0.1}



HEADSETS

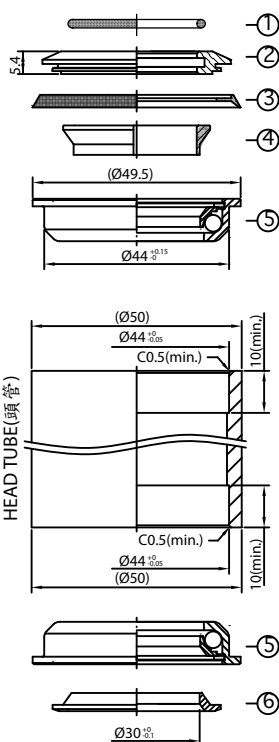
Semi-Integrated (Threadless)

neco

THE EPITOME OF BICYCLE COMPONENTS

H148

HEIGHT	9.9 ± 1mm
WEIGHT	106g
FINISH	Black or CP Cups, With Black or Silver Cover
SIZE	1-1/8" Semi-Integrated Threadless Headset w/ Ø44 Semi-Cartridge Steel Cups
DIMENSIONS	1-1/8" x 44/50 x 30
BALL RETAINER MATERIAL	5/32"x22x2pcs
	6061/T6 CNC Machined Top Cover
TOP COVER	Steel Cups & Crown Race
	+ H148 Top Cover Height=5mm
	+ H148M Top Cover Height=15mm
	+ H148H Top Cover Height=25mm
SHIS NORM	ZS44/28.6 ZS44/30.0



可選配之上塞高度
(TOP COVER IS OPTIONAL)

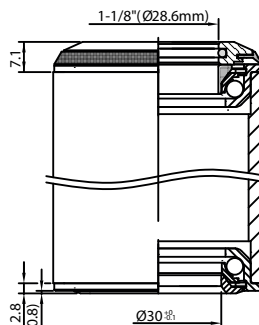
型號(MODEL NO.): H148



型號(MODEL NO.): H148M



型號(MODEL NO.): H148H



- 半隱藏式車頭碗組
- 1-1/8"(28.6mm)無牙式前叉立管
- 車頭管 內徑/外徑=44/50mm
- 鋁合金(6061)上塞
- 半卡式鐵上下碗
- 鐵下塞
- Semi-integrated headset
- For 1-1/8" threadless steerer
- Headtube ID/OD. = 44/50mm
- 6061/T6 CNC machined top cover with seals
- Semi-cartridge steel cups
- Cold-forged steel crown race

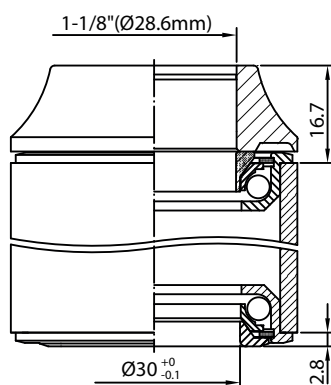
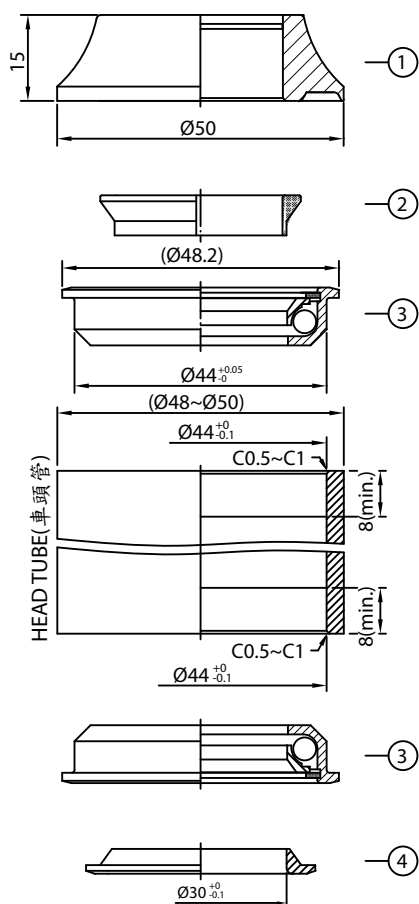
堆積高度(Stack Height) = 9.9±1mm

NO.	零件名稱 PART NAME	材質 MATERIAL	圖號 DRAWING NO.	台量 Q'TY	尺寸 DIM. DESCRIPTION
1	O形圈 O-RING	橡膠 NBR	120-8	1	ID28.5x Ø2
2	上塞 TOP COVER	鋁合金 6061/T6	125-3	1	1-1/8"
3	防塵蓋 DUST-RESISTANT COVER	塑膠 NYLON	118-8	1	-
4	塑膠斜管 COMPRESSION RING	塑膠 NYLON	2036	1	1-1/8"
5	半卡式碗 SEMI-CARTRIDGE STEEL CUPS	碳鋼 STEEL	148-4/5	2	Ø44 ^{+0.15} ₀
6	下塞 CROWN RACE	碳鋼 STEEL	146-6	1	Ø30 ⁺⁰ _{-0.1}



H148MP

HEIGHT	19.5 ± 1mm
WEIGHT	103.3g
FINISH	Black Cups, Matt Black Fiber Reinforced Plastic Cover (FBR)
SIZE	1-1/8" Semi Integrated Threadless Headset w/ Ø44 Semi-Cartridge Steel Cups
DIMENSIONS	1-1/8" x 44/50 x 30
BALL RETAINER	5/32"x22x2pcs
MATERIAL	Plastic Top Cover, Steel Cups & Crown Race
SHIS NORM	ZS44/28.6 ZS44/30.0



- 半隱藏式車頭碗組
- 1-1/8"(28.6mm)無牙式前叉立管
- 車頭管 內徑=44mm 外徑=48~50mm
- 塑膠上蓋
- 半卡式(預卡式)鐵上下碗
- 鐵下塞

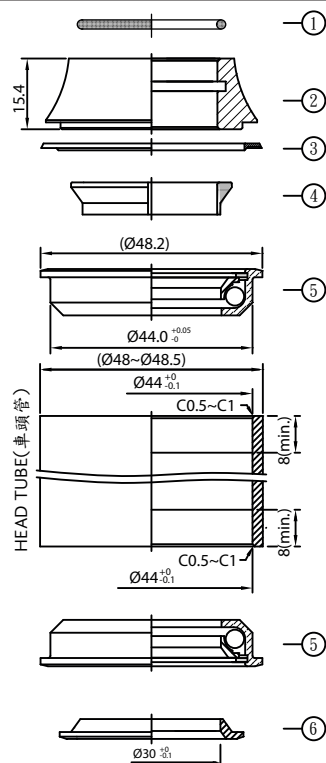
- Semi-integrated headset
- For 1-1/8" threadless steerer
- Headtube ID. = 44mm, OD. = 48-50mm
- Plastic top cover
- Semi-cartridge steel cups
- Steel crown race

堆積高度 (Stack Height) = 19.5±1mm

NO.	零件名稱 PART NAME	材質 MATERIAL	圖號 DRAWING NO.	台量 Q'TY	尺寸 DIM. DESCRIPTION
1	塑鋼上蓋 TOP COVER	塑鋼 PC	148MP-3	1	1-1/8"
2	2036塑膠斜管 COMPRESSION RING	塑膠 NYLON	2036	1	1-1/8"
3	148T卡式碗 SEMI-CARTRIDGE STEEL CUP	碳鋼 STEEL	148T-4/5	2	Ø44 ^{+0.15} ₋₀
4	146下塞 CROWN RACE	碳鋼 STEEL	146-6	1	Ø30 ⁺⁰ _{-0.1}

H148M-48

HEIGHT	19.9 ± 1mm
WEIGHT	125g
FINISH	Silver, Black
SIZE	1-1/8" Semi Integrated Headset
DIMENSIONS	1-1/8" x 44/48 x 30
MATERIAL	Alloy Top Cover, Steel Cups and Crown Race
TOP COVER	+ H148-48 Top Cover Height = 5mm + H148M-48 Top Cover Height = 15mm + H148H-48 Top Cover Height = 25mm



可選配之上塞高度
(TOP COVER IS OPTIONAL)

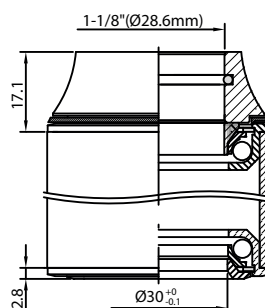
型號(MODEL NO.): H148-48



型號(MODEL NO.): H148M-48



型號(MODEL NO.): H148H-48



- 半隱藏式車頭碗組
- 1-1/8"(28.6mm)無牙式前叉立管
- 車頭管 內徑/外徑=44/48mm
- 鋁合金(6061)上塞
- 半卡式鐵上下碗
- 鐵下塞

- Semi-integrated headset
- For 1-1/8" threadless steerer
- Headtube ID/OD. = 44/48mm
- 6061/T6 CNC machined top cover with seals
- Semi-cartridge steel cups
- Cold-forged steel crown race

堆積高度 (Stack Height) = $19.9 \pm 1\text{mm}$

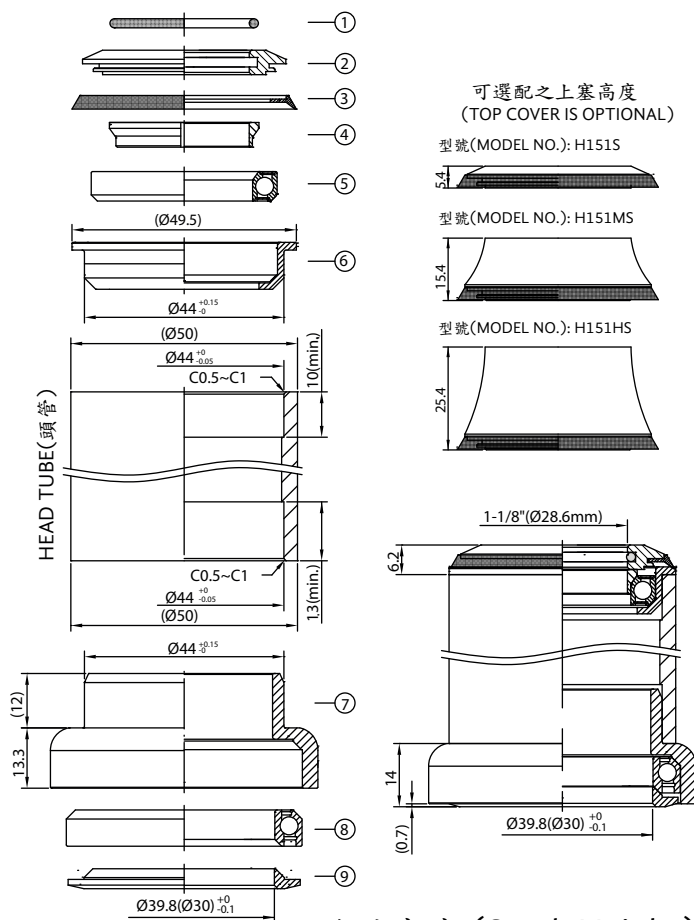
NO.	零件名稱 PART NAME	材質 MATERIAL	圖號 DRAWING NO.	台量 Q'TY	尺寸 DIM. DESCRIPTION
1	O形圈 O-RING	橡膠 NBR	120-8	1	ID28.5x Ø2
2	上塞 TOP COVER	鋁合金 6061/T6	148M-48 -3	1	1-1/8"
3	防塵蓋 DUST-RESISTANT COVER	橡膠 NBR	146-7	1	-
4	塑膠斜管 COMPRESSION RING	塑膠 NYLON	2036	1	1-1/8"
5	半卡式碗 SEMI-CARTRIDGE STEEL CUP	碳鋼 STEEL	148T-4/5	2	Ø44 ^{+0.15} ₋₀
6	下塞 CROWN RACE	碳鋼 STEEL	146-6	1	Ø30 ⁺⁰ _{-0.1}

H151S

HEIGHT	20.2 ± 1mm
WEIGHT	119g
FINISH	Silver, Black
SIZE	Fits 1-1/8" to 1.5" Tapered Fork Threadless Headset
DIMENSION	Standard For : 5mm Height Alloy Cover Upper Cups Insert Dia.44mm Lower Cups Insert Dia.44mm 1.5" - 1-1/8" Taper Fork Steerer Ø39.8mm Fork Crown-Race NHB-5D & NHB-15
ACB SEALED BEARING	
MATERIAL	Full Alloy
SHIS NORM	ZS44/28.6 EC44/39.8
REMARK	Available Option : 1-1/8" Straight Fork Steeer, Ø30mm Crown-Race



Semi-Integrated Threadless Headset



- 半隱藏式車頭碗組
- 1.5"轉1-1/8" 前叉立管
- 鋁合金(6061)上塞及碗
- 鋁合金(7075)下塞(內徑39.8mm或30mm)
- 斜接觸角度密封式軸承(下半部軸承加大)

- For 1-1/8" upper, 1.5" bottom steerer
- 6061/T6 CNC machined top cover with seals
- 6061/T6 forged and CNC machined cups
- 7075/T6 CNC machined crown race (inner diameter 39.8mm or 30mm)
- Upper: Angular contact sealed bearing
Lower: Super oversize angular contact sealed bearing

堆積高度 (Stack Height) = $20.2 \pm 1\text{mm}$

NO.	零件名稱 PART NAME	材質 MATERIAL	圖號 ITEM NO.	台量 Q'TY	尺寸 DIM. DESCRIPTION
1	O形圈 O-RING	橡膠 NBR	120-8	1	ID28.5xØ2
2	上塞 TOP COVER	鋁合金 6061/T6	125-3	1	1-1/8"
3	防塵蓋 DUST-RESISTANT COVER	塑膠 NYLON	118-8	1	-
4	鋁斜管 COMPRESSION RING	鋁合金 6061/T6	773-2	1	1-1/8"
5	密封式軸承 A.C. SEALED BEARING	軸承鋼 SUJ2	NHB-5D	1	OD41x36°x45°
6	鋁上碗 UPPER CUP	鋁合金 6061/T6	146-4/5	1	Ø44 ^{+0.15} ₋₀
7	鋁下碗 LOWER CUP	鋁合金 6061/T6	151S-5	1	Ø44 ^{+0.15} ₋₀
8	密封式軸承 SUPER OVERSIZE A.C. SEALED BEARING	軸承鋼 SUJ2	NHB-15	1	OD52x45°x45°
9	鋁下塞 CROWN RACE	鋁合金 7075/T6	151-6 (153-6)	1	Ø39.8(Ø30) ⁺⁰ _{-0.1}



HEADSETS

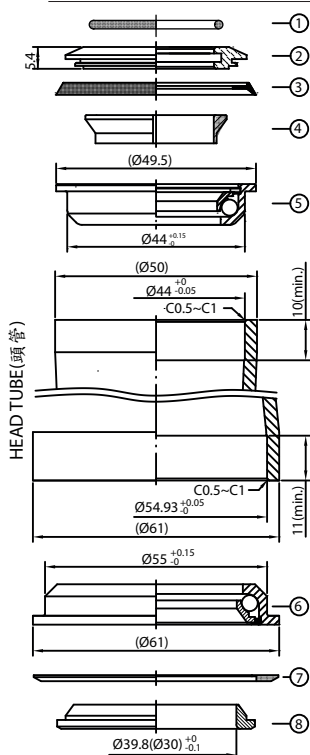
Semi-Integrated (Threadless)

neco

THE EPITOME OF BICYCLE COMPONENTS

H156

HEIGHT	11.8 ± 1mm
WEIGHT	134g
FINISH	Black or CP Cups, With Black or Silver Cover
SIZE	1.5" Head Tube Reduced to 1-1/8" Fork Tube Semi Integrated Threadless Headset
DIMENSIONS	Standard For: 5mm Height Alloy Cover Upper Cups Insert Dia.44mm Lower Cups Insert Dia.55mm 1-1/8" Straight Fork Steerer Ø30mm Fork Crown-Race Semi Cartridge Ball-Retainer Type
BALL RETAINER	Full Steel, w/Alloy Cover
MATERIAL	ZS44/28.6 ZS55/30.0
SHIS NORM	Available Options : H156M For 15mm "M" Size Alloy Cover
REMARK	Available Options : H156H For 25mm "H" Size Alloy Cover Available Options : 1-1/8" to 1.5" Tapered Fork Steerer, Ø39.8mm Crown Race



可選配之上塞高度
(TOP COVER IS OPTIONAL)

型號(MODEL NO.): H156



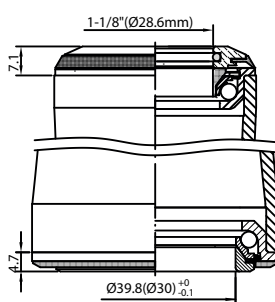
型號(MODEL NO.): H156M



型號(MODEL NO.): H156H



- 半隱藏式車頭碗組
- 1.5"轉1-1/8" 前叉立管
- 車頭管外徑上小下大
(建議車頭管外徑上半部50mm下半部61mm)
- 鋁合金(6061)上塞
- 半卡式(預卡式)鐵上下碗
- 鐵下塞(內徑39.8mm或30mm)



- For 1-1/8" upper, 1.5" bottom steerer
- For different outer-diameter head tubes
- 6061/T6 top cone with seals
- Semi-cartridge steel cups
- Steel crown race
(inner diameter 39.8mm or 30mm)

堆積高度 (Stack Height) = 11.8±1mm

NO.	零件名稱 PART NAME	材質 MATERIAL	圖號 ITEM NO.	台量 Q'TY	尺寸 DIM. DESCRIPTION
1	O形圈 O-RING	橡膠 NBR	120-8	1	ID28.5xØ2
2	上塞 TOP CONE	鋁合金 6061/T6	125-3	1	1-1/8"
3	防塵蓋 DUST-RESISTED COVER	塑膠 NYLON	118-8	1	-
4	塑膠斜管 COMPRESSION RING	塑膠 NYLON	2036	1	1-1/8"
5	半卡式上碗 SEMI-CARTRIDGE STEEL UPPER CUP	碳鋼 STEEL	148-4/5	1	Ø44 ^{+0.15} ₀
6	半卡式下碗 SEMI-CARTRIDGE STEEL LOWER CUP	碳鋼 STEEL	156-5	1	Ø55 ^{+0.15} ₀
7	下防塵蓋 LOWER DUST-RESISTANT COVER	塑膠 NYLON	156-8	1	-
8	下塞 CROWN RACE	碳鋼 STEEL	156-6	1	Ø39.8(Ø30) ⁺⁰ _{-0.1}

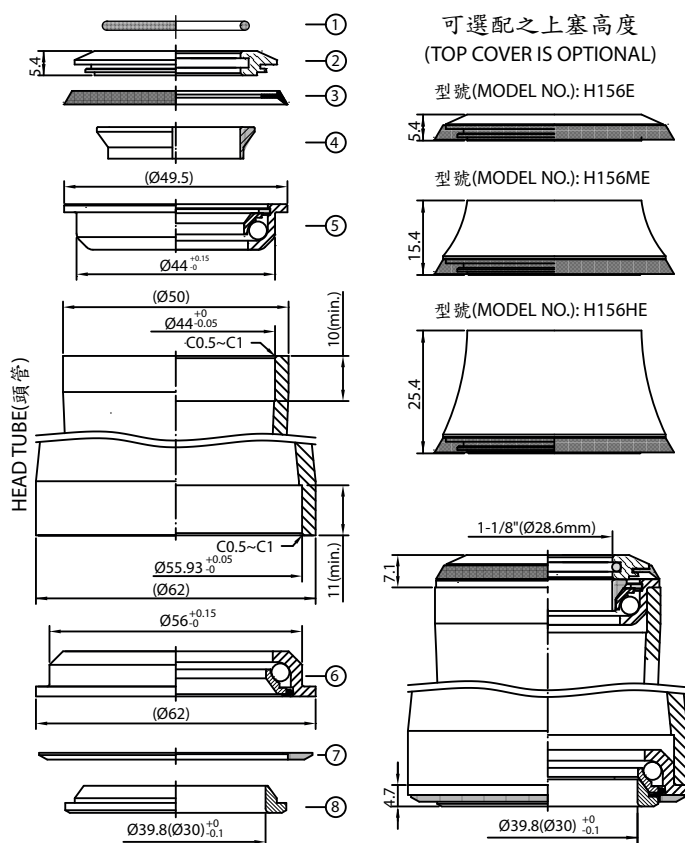


H156E

HEIGHT	11.8 ± 1mm
WEIGHT	134g
FINISH	Black or CP Cups, With Black or Silver Cover
SIZE	1.5" Head Tube Reduced to 1-1/8" Fork Tube Semi Integrated Threadless Headset
DIMENSIONS	Standard For: 5mm Height Alloy Cover Upper Cups Insert Dia.44mm Lower Cups Insert Dia.56mm 1-1/8" Straight Fork Steerer Ø30mm Fork Crown-Race Semi Cartridge Ball-Retainer Type
BALL RETAINER	Full Steel, w/Alloy Cover
MATERIAL	ZS44/28.6 ZS56/30.0
SHS NORM	Available Options : H156EM For 15mm
REMARK	"M" Size Alloy Cover Available Options : H156EH For 25mm "H" Size Alloy Cover Available Options : 1-1/8" to 1.5" Tapered Fork Steerer, Ø39.8mm Crown Race



Semi-Integrated
Threadless
Headset



- 半隱藏式車頭碗組
- 1.5"轉1-1/8" 前叉立管
- 車頭管外徑上小下大
(建議車頭管外徑上半部50mm, 下半部62mm)
- 鋁合金(6061)上塞
- 半卡式(預卡式)鐵上下碗
- 鐵下塞(39.8mm或30mm兩種內徑可選擇)

- For 1-1/8" upper, 1.5" bottom steerer
- For different outer-diameter head tubes
- 6061/T6 top cone with seals
- Semi-cartridge steel cups
- Steel crown race
(inner-diameter 39.8mm or 30mm)

堆積高度 (Stack Height) = 11.8±1mm

NO.	零件名稱 PART NAME	材質 MATERIAL	圖號 ITEM NO.	台量 Q'TY	尺寸 DIM. DESCRIPTION
1	O形圈 O-RING	橡膠 NBR	120-8	1	ID28.5x Ø2
2	上塞 TOP CONE	鋁合金 6061/T6	125-3	1	1-1/8"
3	防塵蓋 DUST-RESISTANT COVER	塑膠 NYLON	118-8	1	-
4	塑膠斜管 COMPRESSION RING	塑膠 NYLON	2036	1	1-1/8"
5	半卡式上碗 SEMI-CARTRIDGE STEEL UPPER CUP	碳鋼 STEEL	148-4/5	1	Ø44 $^{+0.15}_{-0}$
6	半卡式下碗 SEMI-CARTRIDGE STEEL LOWER CUP	碳鋼 STEEL	156E-5	1	Ø56 $^{+0.15}_{-0}$
7	下防塵蓋 LOWER DUST-RESISTANT COVER	塑膠 NYLON	156-8	1	-
8	下塞 CROWN RACE	碳鋼 STEEL	156-6	1	Ø39.8(Ø30) $^{+0}_{-0.1}$



HEADSETS

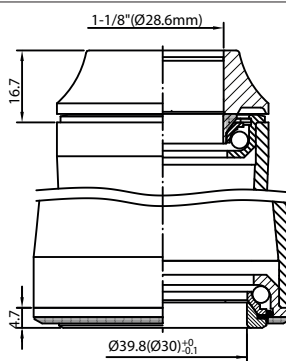
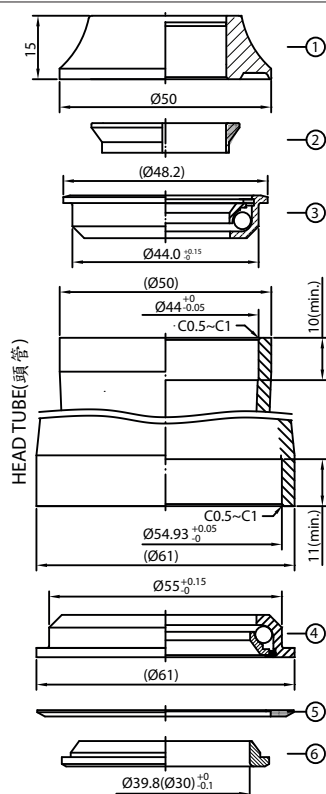
Semi-Integrated (Threadless)

neco

THE EPITOME OF BICYCLE COMPONENTS

H156MP

HEIGHT	21.4±1mm
WEIGHT	133g
FINISH	Black Cups, Matt Black Fiber Reinforced Plastic Cover
SIZE	1.5" Head Tube Reduced to 1-1/8" Fork Tube Semi Integrated Threadless Headset
DIMENSIONS	Standard For: 15mm "M" Size Nylon-Fiber Cover Upper Cups Insert Dia.44mm Lower Cups Insert Dia.55mm 1-1/8" Straight Fork Steerer Ø30mm Fork Crown-Race
BALL RETAINER	Semi Cartridge Ball-Retainer Type
MATERIAL	Full Steel, w/Nylon Fiber Cover
SHIS NORM	ZS44/28.6 ZS55/30.0
REMARK	Available Options For 1-1/8" to 1.5" Tapered Fork Steerer, Ø39.8mm Crown-Race Available Option For Lower Cups Insert Dia.56mm (H156EMP)



- 半隱藏式車頭碗組
- 1.5"轉1-1/8" 前叉立管
- 車頭管外徑上小下大
(建議車頭管外徑上半部50mm, 下半部61mm)
- 塑鋼上蓋
- 半卡式(預卡式)鐵上下碗
- 鐵下塞(內徑39.8mm或30mm)
- For 1-1/8" upper, 1.5" bottom steerer
- For different outer-diameter head tube
- Plastic top cover
- Semi-cartridge steel cups
- Steel crown race (inner-diameter 39.8mm or 30mm)

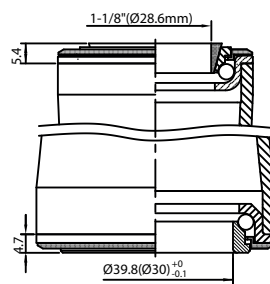
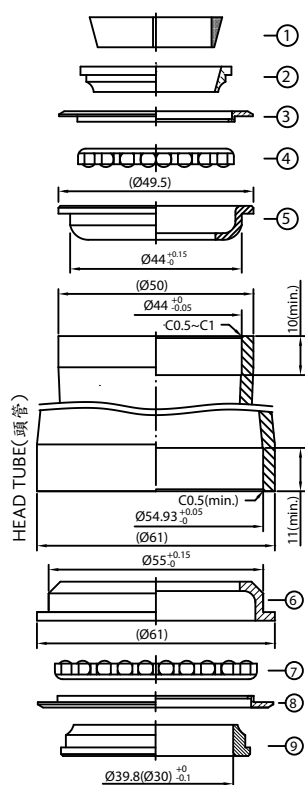
堆積高度 (Stack Height) = 21.4±1mm

NO.	零件名稱 PART NAME	材質 MATERIAL	圖號 DRAWING NO.	台量 Q'TY	尺寸 DIM. DESCRIPTION
1	塑鋼上蓋 TOP COVER	塑鋼 PC	148MP-3	1	1-1/8"
2	塑膠斜管 COMPRESSION RING	塑膠 NYLON	2036	1	1-1/8"
3	半卡式上碗 SEMI-CARTRIDGE STEEL UPPER CUP	碳鋼 STEEL	148T-4/5	1	Ø44 ^{+0.15} ₋₀
4	半卡式下碗 SEMI-CARTRIDGE STEEL LOWER CUP	碳鋼 STEEL	156-5	1	Ø55 ^{+0.15} ₋₀
5	下防塵蓋 LOWER DUST-RESISTANT COVER	塑膠 NYLON	156-8	1	-
6	下塞 CROWN RACE	碳鋼 STEEL	156-6	1	Ø39.8(Ø30) ⁺⁰ _{-0.1}



H159

HEIGHT	10.1 ± 1mm
WEIGHT	127g
FINISH	Black
SIZE	1.5" Head Tube Reduced to 1-1/8" Fork Tube Semi Integrated Threadless Head set
DIMENSIONS	Standard For: Upper Cups Insert Dia.44mm Lower Cups Insert Dia.55mm 1-1/8" Straight Fork Steerer Ø30mm Fork Crown-Race
BALL RETAINER	Ball-Retainer Type
MATERIAL	Full Steel
SHIS NORM	ZS44/28.6 ZS55/30.0
REMARK	Available Options For 1-1/8" to 1.5" Tapered Fork Steerer, 39.8mm Crown- Race



- 半隱藏式車頭碗組
- 1.5" 轉 1-1/8" 前叉立管
- 車頭管外徑上小下大
(建議車頭管外徑上半部50mm, 下半部61mm)
- 整組鐵製品
- 鐵下塞(內徑39.8mm或30mm)
- 上下均為珠巢
- For 1-1/8" upper, 1.5" bottom steerer
- For different outer-diameter head tube
- All set steel
- Steel crown race (inner-diameter 39.8mm or 30mm)
- Upper ball retainer: 5/32" x22
- Lower ball retainer: 5/32" x27

堆積高度 (Stack Height) = 10.1±1mm

NO.	零件名稱 PART NAME	材質 MATERIAL	圖號 ITEM NO.	台量 Q'TY	尺寸 DIM. DESCRIPTION
1	塑膠斜管 COMPRESSION RING	塑膠 NYLON	115-2	1	1-1/8"
2	上塞 TOP CONE	碳鋼 STEEL	115-3	1	1-1/8"
3	防塵蓋 DUST-RESISTANT COVER	塑膠 NYLON	115-2A	1	-
4	珠巢 BALL RETAINER	碳鋼 STEEL	-	1	5/32"x22
5	上碗 UPPER CUP	碳鋼 STEEL	115-4/5	1	Ø44 ^{+0.15} ₀
6	下碗 LOWER CUP	碳鋼 STEEL	159-5	1	Ø55 ^{+0.15} ₀
7	珠巢 BALL RETAINER	碳鋼 STEEL	-	1	5/32"x27
8	下防塵蓋 LOWER DUST-RESISTANT COVER	塑膠 NYLON	159-8	1	-
9	下塞 CROWN RACE	碳鋼 STEEL	159-6	1	Ø39.8(Ø30) ⁺⁰ _{-0.1}



HEADSETS

Semi-Integrated (Threadless)

neco

THE EPITOME OF BICYCLE COMPONENTS

H159E

HEIGHT 10.1 ± 1mm
WEIGHT 127g
FINISH Black
SIZE 1.5" Head Tube Reduced to 1-1/8" Fork
Tube Semi Integrated Threadless Head
set

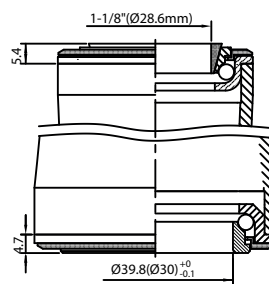
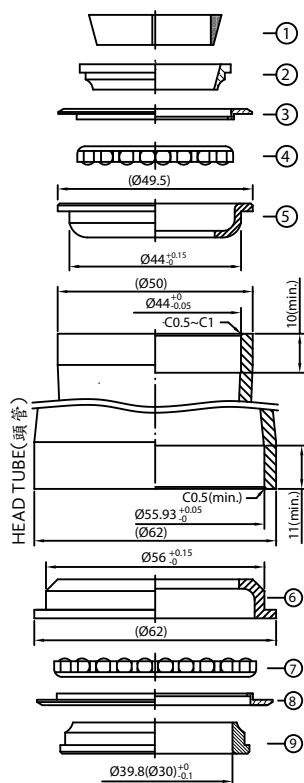
DIMENSIONS Standard For:
Upper Cups Insert Dia.44mm
Lower Cups Insert Dia.56mm
1-1/8" Straight Fork Steerer Ø30mm
Fork Crown-Race

BALL RETAINER Ball-Retainer Type

MATERIAL Full Steel

SHIS NORM ZS44/28.6 | ZS56/30.0

REMARK Available Options For 1-1/8" to 1.5"
Tapered Fork Steerer, Ø39.8mm Crown-
Race



- 半隱藏式車頭碗組
- 1.5"轉 1-1/8" 前叉立管
- 車頭管外徑上小下大
(建議車頭管外徑上半部50mm, 下半部62mm)
- 整組鐵製品
- 下塞有39.8mm或30mm兩種內徑可選擇
- 上下均為珠巢

- For 1-1/8" upper, 1.5" bottom steerer
- For different outer-diameter head tube
- All set steel
- Inner-diameter 39.8mm or 30mm for crown race
- Upper ball retainer: 5/32" x22
- Lower ball retainer: 5/32" x27

堆積高度 (Stack Height) = 10.1±1mm

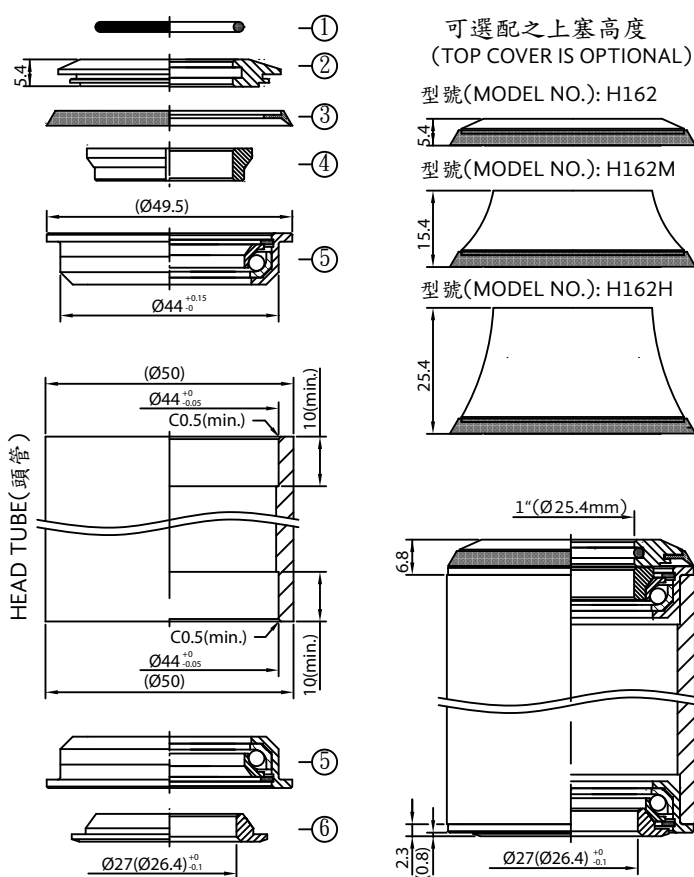
NO.	零件名稱 PART NAME	材質 MATERIAL	圖號 ITEM NO.	台量 Q'TY	尺寸 DIM. DESCRIPTION
1	塑膠斜管 COMPRESSION RING	塑膠 NYLON	115-2	1	1-1/8"
2	上塞 TOP CONE	碳鋼 STEEL	115-3	1	1-1/8"
3	防塵蓋 DUST-RESISTANT COVER	塑膠 NYLON	115-2A	1	-
4	珠巢 BALL RETAINER	碳鋼 STEEL	-	1	5/32"x22
5	上碗 UPPER CUP	碳鋼 STEEL	115-4/5	1	Ø44 ^{+0.15} ₀
6	下碗 LOWER CUP	碳鋼 STEEL	159E-5	1	Ø56 ^{+0.15} ₀
7	珠巢 BALL RETAINER	碳鋼 STEEL	-	1	5/32"x27
8	下防塵蓋 LOWER DUST-RESISTANT COVER	塑膠 NYLON	159-8	1	-
9	下塞 CROWN RACE	碳鋼 STEEL	159-6	1	Ø39.8(Ø30) ⁺⁰ _{-0.1}

H162

HEIGHT	9.1 ± 1.1mm
WEIGHT	82g
FINISH	Silver, Black
SIZE	1" Semi-Integrated Headset
DIMENSIONS	1" x 44/50 x 27 or 1" x 44/50 x 26.4
MATERIAL	Alloy Top Cover & Cups, Steel Crown Race
TOP COVER	+ H162 Top Cover Height=5mm + H162M Top Cover Height=15mm + H162H Top Cover Height=25mm
SHIS NORM	ZS44/25.4 ZS44/27 ZS44/25.4 ZS44/26.4



Semi-Integrated Threadless Headset



- 半隱藏式車頭碗組
- 1"(25.4mm) 無牙式前叉立管
- 車頭管 內徑/外徑=44/50mm
- 鋁合金(6061)上塞
- 半卡式(預卡式)鋁合金(6061)上下碗
- 鐵下塞(內徑27mm或26.4mm)

- Semi-integrated headset
- For 1" threadless steerer
- Headtube ID/OD. = 44/50mm
- 6061/T6 CNC machined top cover with seals
- 6061/T6 semi-cartridge alloy cups
- Cold-forged steel crown race
(inner diameter 27mm or 26.4mm)

堆積高度 (Stack Height) = $9.1 \pm 1. \text{mm}$

NO.	零件名稱 PART NAME	材質 MATERIAL	圖號 DRAWING NO.	台量 Q'TY	尺寸 DIM. DESCRIPTION
1	O形圈 O-RING	橡膠 NBR	121-8	1	ID25.3x Ø2
2	上塞 TOP COVER	鋁合金 6061/T6	124-3	1	1"
3	防塵蓋 DUST-RESISTANT COVER	塑膠 NYLON	118-8	1	-
4	鋁斜管 COMPRESSION RING	鋁合金 6061/T6	610-2	1	1"
5	半卡式鋁碗 SEMI-CARTRIDGE ALLOY CUPS	鋁合金+合金鋼 6061/T6+CR-MO	172-4/5	2	Ø44 ^{+0.15} ₋₀
6	下塞 CROWN RACE	碳鋼 STEEL	124-6	1	Ø27 (Ø26.4) ⁺⁰ _{-0.1}

H172

HEIGHT

 $9.1 \pm 1 \text{ mm}$

WEIGHT

75g

FINISH

Silver, Black

SIZE

1-1/8" Semi Integrated Threadless

DIMENSIONS

Headset w/ Ø44 Semi-Cartridge Alloy Cups

DIMENSIONS MATERIAL

1-1/8" x 44/50 x 30

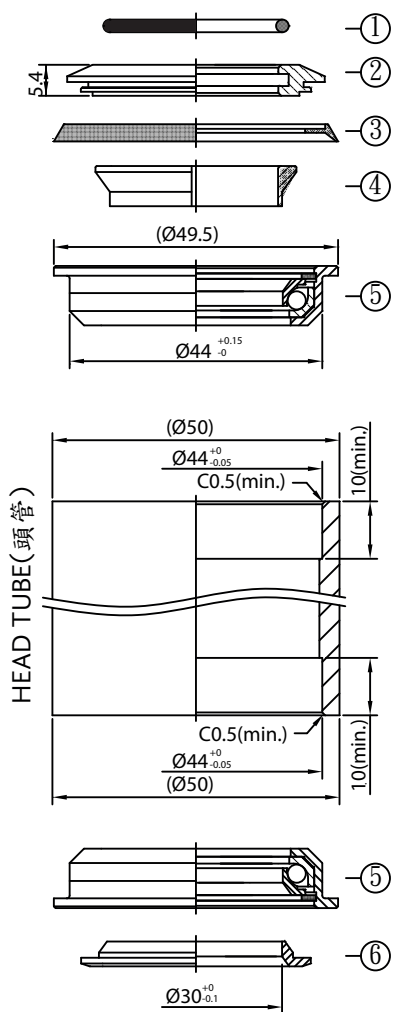
TOP COVER

Alloy Cups & Top Cover, Steel Crown Race

+ H172 Top Cover Height=5mm

$$+ \text{H172M Top Cover Height} = 15\text{mm}$$

+ H172H Top Cover Height=25mm

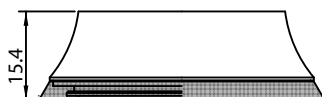


可選配之上塞高度
(TOP COVER IS OPTIONAL)

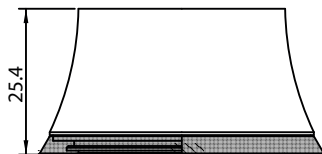
型號(MODEL NO.): H172



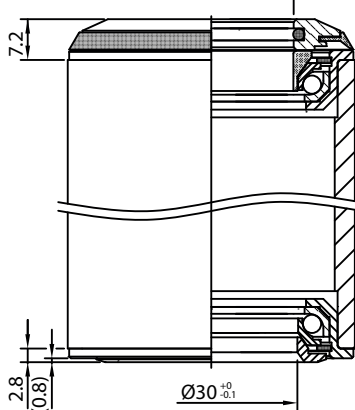
型號(MODEL NO.): H172M



型號(MODEL NO.): H172H



1-1/8"(Ø28.6mm)



- 半隱藏式車頭碗組
- 1-1/8"(28.6mm) 無牙式前叉立管
- 車頭管 內徑/外徑=44/50mm
- 鋁合金(6061)上塞
- 半卡式鋁合金(6061)上下碗
- 鐵下塞

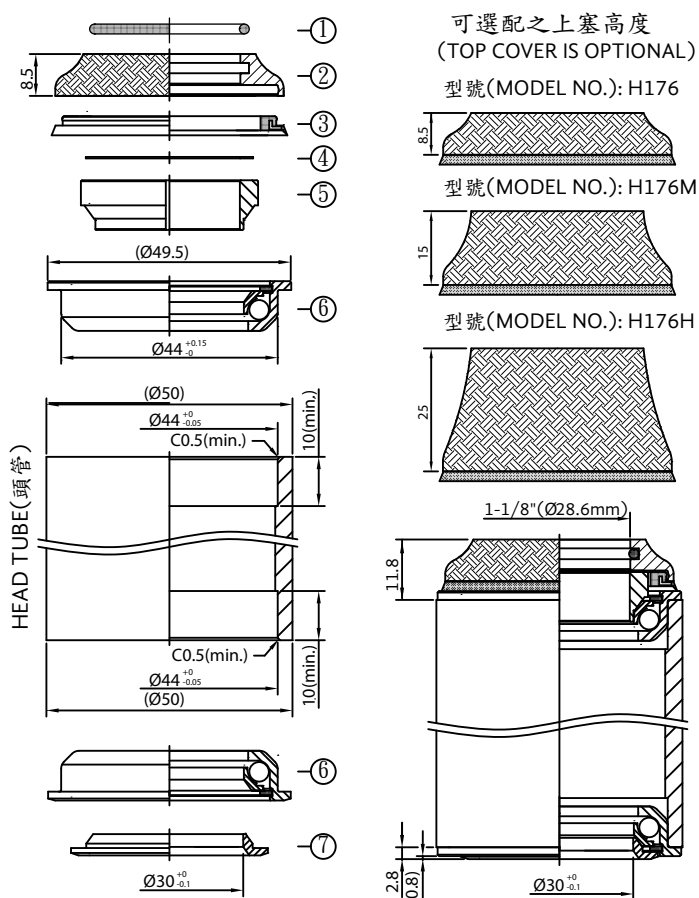
- Semi-integrated headset
- For 1-1/8" threadless steerer
- Headtube ID/OD. = 44/50mm
- 6061/T6 CNC machined top cover with seals
- 6061/T6 semi-cartridge alloy cups
- Cold-forged steel crown race

堆積高度 (Stack Height) = $9.1 \pm 1\text{mm}$

NO.	零件名稱 PART NAME	材質 MATERIAL	圖號 DRAWING NO.	台量 Q'TY	尺寸 DIM. DESCRIPTION
1	O形圈 O-RING	橡膠 NBR	120-8	1	ID28.5xØ2
2	上塞 TOP COVER	鋁合金 6061/T6	125-3	1	1-1/8"
3	防塵蓋 DUST-RESISTANT COVER	塑膠 NYLON	118-8	1	-
4	塑膠斜管 COMPRESSION RING	塑膠 NYLON	2036	1	1-1/8"
5	半卡式鋁碗 SEMI-CARTRIDGE ALLOY CUPS	鋁合金+合金鋼 6061/T6+CR-MO	172-4/5	2	Ø44 ^{+0.15} ₀
6	下塞 CROWN RACE	碳鋼 STEEL	146-6	1	Ø30 ⁺⁰ _{0.1}

H176

HEIGHT	14.6 ± 1mm
WEIGHT	112g
FINISH	Black Cups, Carbon Finish Cover
SIZE	1-1/8" Semi-Integrated Threadless Headset w/ Ø44Semi Cartridge Steel Cups
DIMENSIONS	1-1/8" x 44/50 x 30
MATERIAL	Semi Cartridge Steel Cups, Carbon Fiber Top Cup, Steel Crown Race
TOP COVER	+ H176 Top Cover Height=8.5mm + H176M Top Cover Height=15mm + H176H Top Cover Height=25mm
SHIS NORM	ZS44/28.6 ZS44/30.0



- 半隱藏式車頭碗組
- 1-1/8"(28.6mm) 無牙式前叉立管
- 車頭管內徑/外徑=44/50mm
- 碳纖維上塞
- 半卡式鐵上下碗
- 鐵下塞

- Semi-integrated headset
- For 1-1/8" threadless steerer
- Headtube ID/OD. = 44/50mm
- Carbon fiber top cover with seals
- Semi-cartridge steel cups
- Cold-forged steel crown race

堆積高度 (Stack Height) = $14.6 \pm 1\text{mm}$

NO.	零件名稱 PART NAME	材質 MATERIAL	圖號 DRAWING NO.	台量 Q'TY	尺寸 DIM. DESCRIPTION
1	O形圈 O-RING	橡膠 NBR	120-8	1	ID28.5xØ2
2	上塞 TOP COVER	碳纖維 CARBON FIBER	22-3	1	1-1/8"
3	防塵蓋 DUST-RESISTANT COVER	塑膠 NBR	123-9	1	-
4	薄墊片 MIRCO SPACER	不銹鋼 STAINLESS STEEL	146-7	1	0.3t
5	鋁斜管 COMPRESSION RING	鋁合金 6061/T6	123-2	1	1-1/8"
6	半卡式碗 SEMI-CARTRIDGE STEEL CUPS	碳鋼 STEEL	148-4/5	2	Ø44 ^{+0.15} ₋₀
7	下塞 CROWN RACE	碳鋼 STEEL	146-6	1	Ø30 ⁺⁰ _{-0.1}



HEADSETS

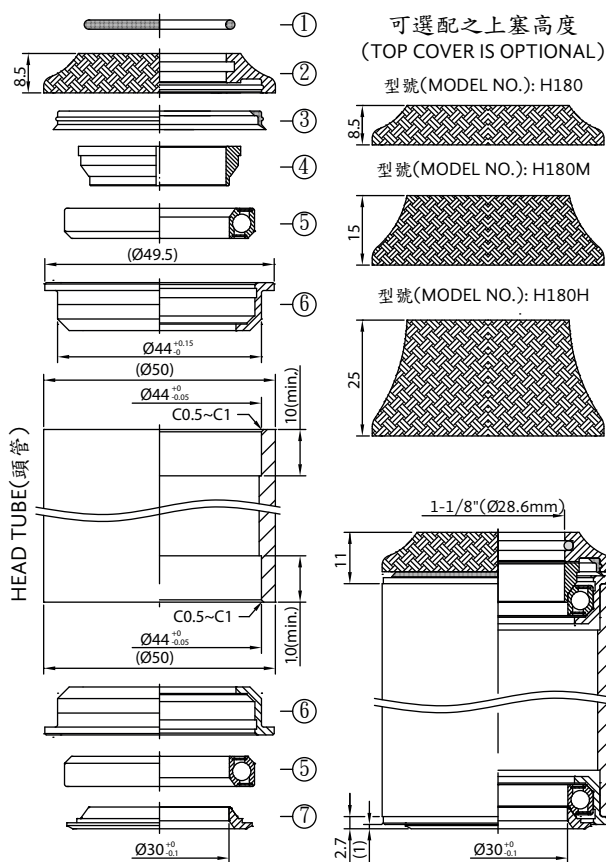
Semi-Integrated (Threadless)

neco

THE EPITOME OF BICYCLE COMPONENTS

H180

HEIGHT	13.7 ± 1mm
WEIGHT	75g
FINISH	Black Cup, Carbon Finish Cover
SIZE	1-1/8" Semi-Integrated Headset
DIMENSIONS	1-1/8"x44/50x30
ABC SEALED BEARING MATERIAL	NHB-5D (OD41x36°x45°) Carbon Top Cover, Alloy Cups & Crown Race
TOP COVER	+ H180 Top Cover Height = 8.5mm + H180M Top Cover Height = 15mm + H180H Top Cover Height = 25mm
SHIS NORM	ZS44/28.6 ZS44/30.0



- 半隱藏式車頭碗組
- 1-1/8" (28.6mm) 無牙式前叉立管
- 車頭管 內徑/外徑=44/50mm
- 碳纖維上塞
- 鋁合金(6061)上下碗
- 鋁合金(7075)下塞
- 斜接觸角度密封軸承

- Semi-integrated headset
- For 1-1/8" threadless steerer
- Headtube ID/OD.= 44/50mm
- Carbon fiber top cover with seals
- 6061/T6 forged & CNC machined cups
- 7075/T6 CNC machined crown race
- Angular contact sealed bearings

堆積高度 (Stack Height) = 13.7±1mm

NO.	零件名稱 PART NAME	材質 MATERIAL	圖號 DRAWING NO.	台量 Q'TY	尺寸 DIM. DESCRIPTION
1	O形圈 O-RING	橡膠 NBR	120-8	1	ID28.5x Ø2
2	上塞 TOP COVER	碳纖維 CARBON FIBER	180-3	1	1-1/8"
3	防塵蓋 DUST-RESISTANT COVER	橡膠 NBR	273-0	1	-
4	鋁斜管 COMPRESSION RING	鋁合金 6061/T6	180-2	1	1-1/8"
5	密封式軸承 AC SEALED BEARING	軸承鋼 SUJ2	NHB-5D	2	OD41x36°x45°
6	鋁碗 CUP	鋁合金 6061/T6	146-4/5	1	Ø44 ^{+0.15} ₋₀
7	鋁下塞 CROWN RACE	鋁合金 7075/T6	123-6	1	Ø30 ⁺⁰ _{-0.1}



HEADSETS

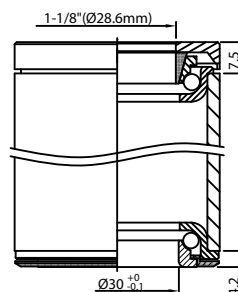
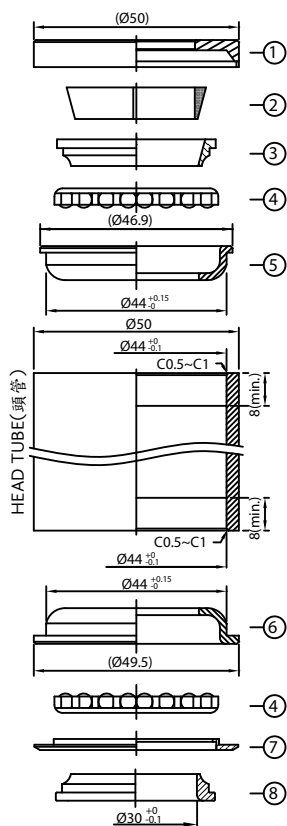
Semi-Integrated (Threadless)

neco

THE EPITOME OF BICYCLE COMPONENTS

H185

HEIGHT	11.7 ± 1mm
WEIGHT	98g
FINISH	Black or CP Cups, With Black or Silver Cover
SIZE	1-1/8" Semi Integrated Threadless Headset
DIMENSIONS	Upper Cups Insert Dia.44mm Lower Cups Insert Dia.44mm 1-1/8" Straight Fork Steerer Ø30mm Fork Crown-Race
BALL RETAINER	Ball-Retainer Type
MATERIAL	Alloy Cover, Steel Cups
SHIS NORM	ZS44/28.6 ZS44/30.0



- 半隱藏式車頭碗組
- 1-1/8"(28.6mm) 無牙式前叉立管
- 車頭管內徑/外徑=44/50mm
- 鋁合金(6061/T6)上蓋
- 鐵上下塞及上下碗
- 上下均為珠巢

- Semi-integrated headset
- For 1-1/8" threadless steerer
- Headtube ID/OD.= 44/50mm
- All set steel with ball retainers
- 6061/T6 alloy top cover

堆積高度 (Stack Height) = 11.7±1mm

NO.	零件名稱 PART NAME	材質 MATERIAL	圖號 DRAWING NO.	台量 Q'TY	尺寸 DIM. DESCRIPTION
1	鋁上蓋 TOP COVER	鋁合金 6061/T6	185-1	1	1-1/8"
2	塑膠斜管 COMPRESSION RING	塑膠 NYLON	115-2	1	1-1/8"
3	上塞 TOP CONE	碳鋼 STEEL	115-3	1	1-1/8"
4	珠巢 BALL RETAINER	碳鋼 STEEL	-	2	5/32"x22
5	上碗 UPPER CUP	碳鋼 STEEL	184-4	1	Ø44 +0.15/-0
6	下碗 LOWER CUP	碳鋼 STEEL	142-4/5	1	Ø44 +0.15/-0
7	塑膠防塵蓋 DUST-RESISTANT COVER	塑膠 NYLON	115-2A	1	-
8	下塞 CROWN RACE	碳鋼 STEEL	841-6	1	Ø30 +0/-0.1



HEADSETS

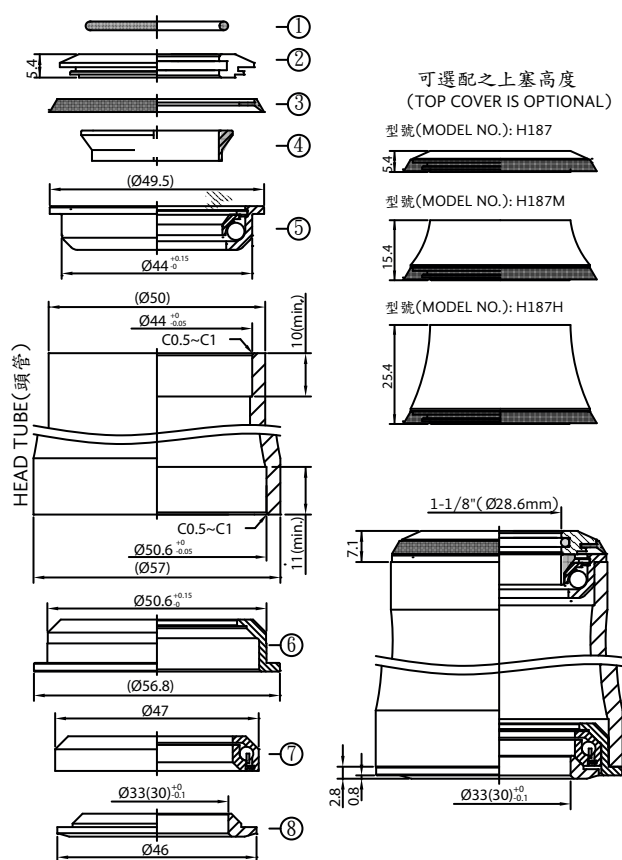
Semi-Integrated (Threadless)

neco

THE EPITOME OF BICYCLE COMPONENTS

H187

HEIGHT	9.9 ± 1mm
WEIGHT	130g
FINISH	Black or CP Cups, With Black or Silver Cover
SIZE	1-1/4" Head Tube Reduced to 1-1/8"
BALL RETAINER	Fork Tube Semi Integrated Threadless Headset Upper Portion Semi-Cartridge Ball-Retainer Type Lower Portion Sealed Bearing Type
MATERIAL	Alloy Cover/Lower Cups, Steel Upper Cups
SHIS NORM	ZS44/28.6 ZS50.6/33.0 ZS44/28.6 ZS50.6/30.0
REMARK	Available Option : H187M For 15mm "M" Size Alloy Available Option : H187H For 25mm "H" Size Alloy Cover Available Option : 1-1/8" Straight Fork Steerer, Ø30.0mm Crown-Race



- 半隱藏式車頭碗組
- 1-1/4"轉1-1/8" 前叉立管
- 車頭管外徑上小下大
(建議車頭管外徑上半部50mm, 下半部57mm)
- 鋁合金(6061)上塞及下碗
- 半卡式(預卡式)鐵上碗
- 鐵下塞(內徑33mm或30mm)
- 下半部為加大型斜接觸角度密封式軸承

- For 1-1/8" upper, 1-1/4" bottom steerer
- For different outer-diameter head tube
- 6061/T6 top cover with seals
- Semi-cartridge steel upper cup
- 6061/T6 CNC machined lower cup
- Lower: Super oversize cartridge ball bearing
- Steel crown race (inner diameter 33mm or 30mm)

堆積高度 (Stack Height) = 9.9±1mm

NO.	零件名稱 PART NAME	材質 MATERIAL	圖號 DRAWING NO.	台量 Q'TY	尺寸 DIM. DESCRIPTION
1	O形圈 O-RING	橡膠 NBR	120-8	1	ID28.5xØ2
2	上塞 TOP COVER	鋁合金 6061/T6	125-3	1	1-1/8"
3	防塵蓋 DUST-RESISTANT COVER	塑膠 NYLON	118-8	1	-
4	塑膠斜管 COMPRESSION RING	塑膠 NYLON	2036	1	1-1/8"
5	半卡式碗 SEMI-CARTRIDGE STEEL CUP	碳鋼 STEEL	148-4/5	1	Ø44 ^{+0.15} ₀
6	下碗 LOWER CUP	鋁合金 6061/T6	187-5	1	Ø50.6 ^{+0.15} ₀
7	加大型卡式軸承 SUPER OVERSIZE CARTRIDGE BALL BEARING	軸承鋼 SUJ2	ACB415K	1	OD47x45°x45°
8	下塞 CROWN RACE	碳鋼 STEEL	187-6	1	Ø33(30) ⁺⁰ _{-0.1}



HEADSETS

Semi-Integrated (Threadless)

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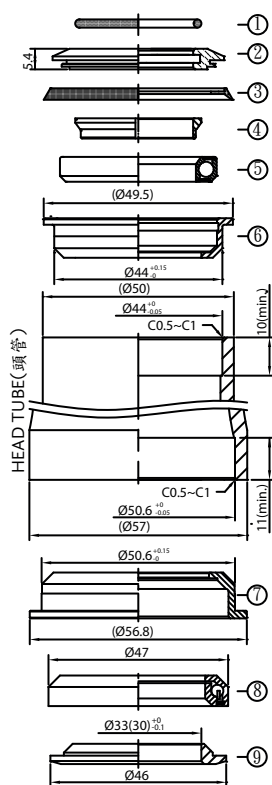
THE EPITOME OF BICYCLE COMPONENTS

H188

HEIGHT	9.2 ± 1mm
WEIGHT	106g
FINISH	Black or CP Cups, With Black or Silver Cover
SIZE	1-1/4" Head Tube Reduced to 1-1/8"
DIMENSION	Fork Tube Semi Integrated Threadless Headset Standard For : 5mm Height Alloy Cover Upper Cups Insert Dia.44mm Lower Cups Insert Dia.50.6mm 1-1/4" To 1-1/8" Tapered Fork Steerer Ø33mm Fork Crown-Race
BALL RETAINER	Upper Portion: ACB Sealed Bearing Lower Portion: Super Oversized Cartridge Ball Bearing
MATERIAL	Alloy Cover/Upper Cups/Lower Cups
SHIS NORM	ZS44/28.6 ZS50.6/33.0 ZS44/28.6 ZS50.6/30.0



Semi-Integrated
Threadless
Headset

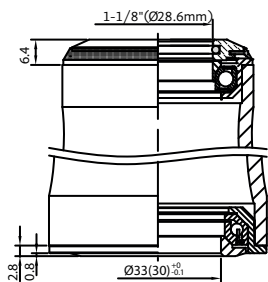


可選配之上塞高度
(TOP COVER IS OPTIONAL)

型號(MODEL NO.): H188

型號(MODEL NO.): H188M

型號(MODEL NO.): H188H



- 半隱藏式車頭碗組
- 1-1/4"轉1-1/8" 前叉立管
- 車頭管外徑上小下大
(建議車頭管外徑上半部50mm, 下半部57mm)
- 鋁合金(6061)上塞及上下碗
- 鐵下塞(內徑33mm或30mm)
- 下半部為加大型斜接觸角度密封式軸承

- For 1-1/8" upper, 1-1/4" bottom steerer
- For different outer-diameter head tube
- 6061/T6 CNC machined top cover with seals
- 6061/T6 forged & CNC machined cups
- 6061/T6 CNC machined lower cup
- Lower: Super oversized cartridge ball bearing
- Steel crown race (inner diameter 33mm or 30mm)

堆積高度 (Stack Height) = 9.2±1mm

NO.	零件名稱 PART NAME	材質 MATERIAL	圖號 DRAWING NO.	台量 Q'TY	尺寸 DIM. DESCRIPTION
1	O形圈 O-RING	橡膠 NBR	120-8	1	ID28.5xØ2
2	上塞 TOP COVER	鋁合金 6061/T6	125-3	1	1-1/8"
3	防塵蓋 DUST-RESISTANT COVER	塑膠 NYLON	118-8	1	-
4	鋁斜管 COMPRESSION RING	鋁合金 6061/T6	773-2	1	1-1/8"
5	密封式軸承 AC SEALED BEARING	軸承鋼 SUJ2	NHB-5D	1	OD41x36°x45°
6	鋁碗 CUPS	鋁合金 6061/T6	146-4/5	1	Ø44 ^{+0.15} ₋₀
7	下碗 LOWER CUP	鋁合金 6061/T6	187-5	1	Ø50.6 ^{+0.15} ₋₀
8	加大型卡式軸承 SUPER OVERSIZED CARTRIDGE BALL BEARING	軸承鋼 SUJ2	ACB415K	1	OD47x45°x45°
9	下塞 CROWN RACE	碳鋼 STEEL	187-6	1	Ø33(30) ^{+0.1} ₋₀



HEADSETS

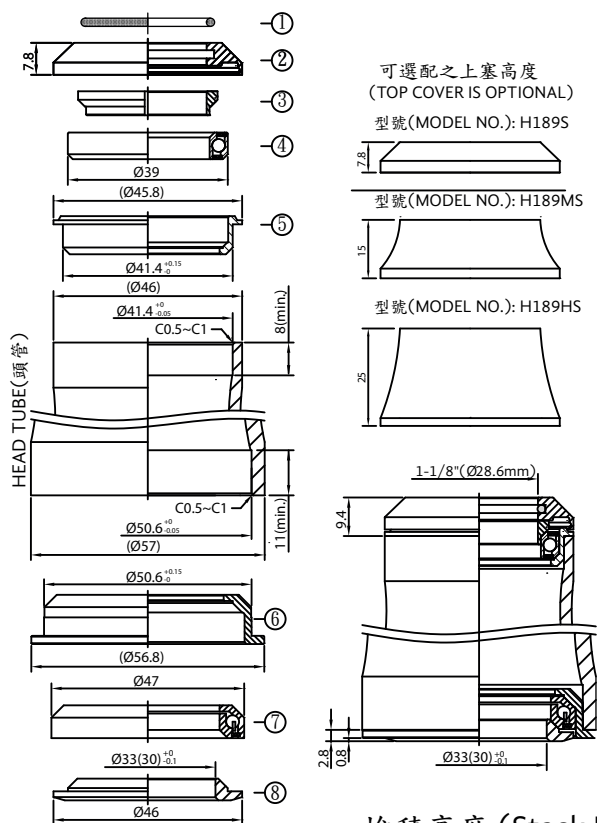
Semi-Integrated (Threadless)

neco

THE EPITOME OF BICYCLE COMPONENTS

H189

HEIGHT	12.2 ± 1mm
WEIGHT	102g
FINISH	Black or CP Cups, With Black or Silver Cover
SIZE	1 1/4" Reduced to 1-1/8" Fork Tube Semi Integrated Threadless Headset
DIMENSIONS	Alloy 7.8mm Height Cover ; Upper Cups Insert Dia 41.4mm Lower Cups Insert Dia 50.6mm 1-1/4" Reduced To 1-1/8" Fork Steerer Ø33mm Fork Crown-Race
SEALED BEARING MATERIAL	Sealed Bearing Type Alloy Cover, Alloy Cups, Steel Crown-Race
SHIS NORM	ZS41.4/28.6 ZS50.6/33
REMARK	Available Option : #6 Fork Crown Race is 30mm For 1-1/8" Straight Fork Steerer. SHIS Norm : ZS41.4/28.6 ZS 50.6/30



- 半隱藏式車頭碗組
- 1-1/4"轉1-1/8" 前叉立管
- 車頭管外徑上小下大 (建議車頭管外徑上半部46mm, 下半部57mm)
- 鋁合金(6061)上塞及上下碗
- 鐵下塞(內徑33mm或30mm)
- 斜接觸角度密封式軸承(下半部軸承加大)
- For 1-1/8" upper, 1-1/4" bottom steerer
- For different outer-diameter head tube
- 6061/T6 top cover with seal
- 6061/T6 CNC machined cups
- Upper: Angular contact sealed bearing
- Lower: Super oversize cartridge ball bearing
- Steel crown race (inner diameter 33mm or 30mm)

堆積高度 (Stack Height) = 12.2±1mm

NO.	零件名稱 PART NAME	材質 MATERIAL	圖號 DRAWING NO.	台量 Q'TY	尺寸 DIM. DESCRIPTION
1	O形圈 O-RING	橡膠 NBR	120-8	1	ID28.5xØ2
2	上塞 TOP COVER	鋁合金 6061/T6	51-3	1	1-1/8"
3	鋁斜管 COMPRESSION RING	鋁合金 6061/T6	52-2	1	1-1/8"
4	密封式軸承 AC SEALED BEARING	軸承鋼 SUJ2	NHB-6S	1	OD39x45°x45°
5	上碗 UPPER CUP	鋁合金 6061/T6	189-4	1	Ø41.4 ^{+0.15} ₀
6	下碗 LOWER CUP	鋁合金 6061/T6	187-5	1	Ø50.6 ^{+0.15} ₀
7	加大型卡式軸承 SUPER OVERSIZE CARTRIDGE BALL BEARING	軸承鋼 SUJ2	ACB415K	1	OD47x45°x45°
8	下塞 CROWN RACE	碳鋼 STEEL	187-6	1	Ø33(30) ⁺⁰ _{-0.1}



HEADSETS

Semi-Integrated (Threadless)

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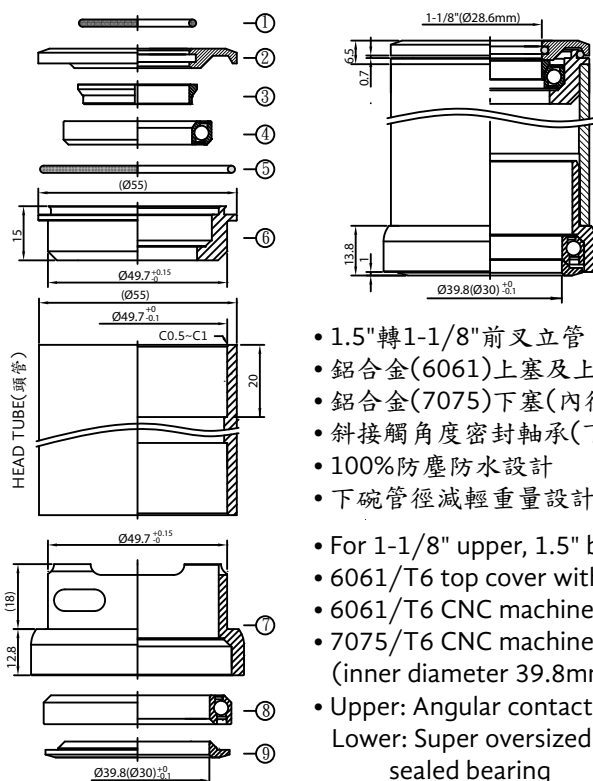
THE EPITOME OF BICYCLE COMPONENTS

H332L

HEIGHT	20.3 ± 1mm
WEIGHT	145g
FINISH	Silver, Black
SIZE	1.5" Head Tube Reduced to 1-1/8" Fork Tube Semi Integrated + External Cup Threadless Headset
DIMENSION	Standard For : 5mm Height Alloy Cover Upper Cups Insert Dia.49.7mm Lower Cups Insert Dia.49.7mm 1.5" - 1 1/8" Taper Fork Steerer Ø39.8mm Fork Crown-Race NHB-5D & NHB-15 Full Alloy ZS49.7/28.6 EC49.7/39.8 #6 Crown Race ID:30mm
ACB SEALED BEARING	
MATERIAL	
SHIS NORM	
OPTIONAL	



Semi-Integrated
Threadless
Headset



- 1.5"轉1-1/8"前叉立管
- 鋁合金(6061)上塞及上下碗
- 鋁合金(7075)下塞(內徑39.8mm或30mm)
- 斜接觸角度密封軸承(下半部軸承加大)
- 100%防塵防水設計
- 下碗管徑減輕重量設計
- For 1-1/8" upper, 1.5" bottom steerer
- 6061/T6 top cover with seal
- 6061/T6 CNC machined cups
- 7075/T6 CNC machined race crown (inner diameter 39.8mm or 30mm)
- Upper: Angular contact sealed bearing
Lower: Super oversized angular contact sealed bearing

堆積高度(Stack Height) = 20.3±1mm

NO.	零件名稱 PART NAME	材質 MATERIAL	圖號 DRAWING NO.	台量 Q'TY	尺寸 DIM. DESCRIPTION
1	O形圈 O-RING	橡膠 NBR	120-8	1	ID28.5x Ø2
2	鋁上塞 TOP COVER	鋁合金 6061/T6	332-3	1	1-1/8"
3	鋁斜管 COMPRESSION RING	鋁合金 6061/T6	773-2	1	1-1/8"
4	密封式軸承 AC SEALED BEARING	軸承鋼 SUJ2	NHB-5D	1	OD41x36°x45°
5	O形圈 O-RING	橡膠 NBR	332-8	1	ID47.5x Ø2
6	上碗 UPPER CUP	鋁合金 6061/T6	332-4	1	Ø49.7 ^{+0.15} ₋₀
7	下碗 LOWER CUP	鋁合金 6061/T6	151A-5	1	Ø49.7 ^{+0.15} ₋₀
8	密封式軸承 SUPER OVERSIZED AC SEALED BEARING	軸承鋼 SUJ2	NHB-15	1	OD52x45°x45°
9	鋁下塞 CROWN RACE	鋁合金 7075/T6	151-6	1	Ø39.8(Ø30) ⁺⁰ _{-0.1}

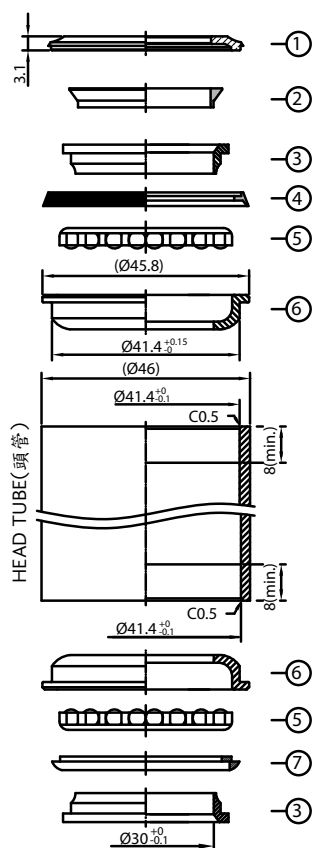
H369-3

HEIGHT
WEIGHT
FINISH
SIZE
DIMENSION

8.7 ± 1mm
70g
Black or CP Cups, With Black or Silver Cover
1-1/8" Semi-Integrated Threadless Headset
Upper Cups Insert Dia.41.4mm
Lower Cups Insert Dia.41.4mm
1 1/8" Straight Fork Steerer
Ball Retainer Type
Steel Cups, Alloy Cover
ZS41.4/28.6 | ZS41.4/30.0



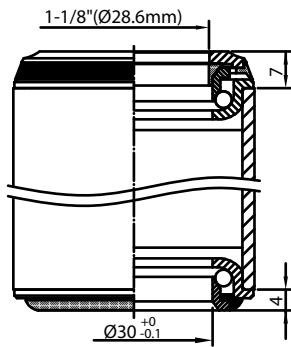
BALL RETAINER
MATERIAL
SHIS NORM



可選配之上塞高度
(TOP COVER IS OPTIONAL)
型號(MODEL NO.): H369-3

型號(MODEL NO.): H369M-3

型號(MODEL NO.): H369H-3



- 公路車用
- 半隱藏式車頭碗組(僅供公路車用)
- 1-1/8"(28.6mm)無牙前叉立管
- 車頭管內徑/外徑=41.4/46mm
- 鋁合金上蓋
- 鐵製上下碗及上下塞
- 上下均為珠巢

- For road bikes only
- Semi-integrated threadless headset
- For 1-1/8" threadless steerer
- Headtube ID/OD, = 41.4mm/46mm
- 6061/T6 CNC machined top cover
- Steel top cone, cups and crown race
- Ball retainers

堆積高度(Stack Height) = $8.7 \pm 1\text{mm}$

NO.	零件名稱 PART NAME	材質 MATERIAL	圖號 DRAWING NO.	台量 Q'TY	尺寸 DIM. DESCRIPTION
1	鋁蓋 TOP COVER	鋁合金 6061/T6	369-1	1	1-1/8"
2	塑膠斜管 COMPRESSION RING	塑膠 NYLON	701-2	1	1-1/8"
3	上下塞 TOP & LOWER CONE	碳鋼 STEEL	369-6	2	Ø30 ⁺⁰ _{-0.1}
4	防塵蓋 DUST-RESISTANT COVER	塑膠 NYLON	141-8	1	-
5	珠巢 BALL RETAINER	碳鋼 STEEL	-	2	1/8"x23
6	上下碗 CUPS	碳鋼 STEEL	141-4/5	2	Ø41.4 ^{+0.15} ₋₀
7	下防塵蓋 LOWER DUST- RESISTANT COVER	塑膠 NYLON	831SW-8	1	-

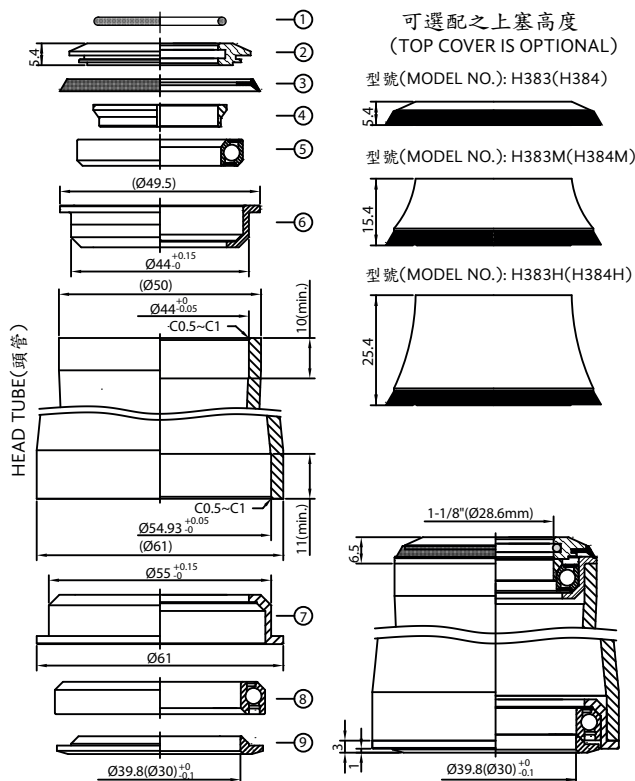


H383 (H384)

HEIGHT	9.5 ± 1mm
WEIGHT	106g
FINISH	Silver, Black
SIZE	1.5" Head Tube Reduced to 1-1/8" Fork Tube Semi Integrated Headset
DIMENSION	1-1/8"x44/50x55/61x39.8
ACB SEALED BEARING	NHB-5D & NHB-15
MATERIAL	6061/T6 CNC Machined Top Cover & Alloy Upper Cup, Steel Lower Cup & Crown Race
SHIS NORM	ZS44/28.6 ZS55/39.8 (H383)
OPTIONAL : H384	#6 Crown Race ID:30.0mm
SHIS NORM	ZS44/28.6 ZS55/30.0 (H384)



Semi-Integrated
Threadless
Headset



- 半隱藏式車頭碗組
- 1.5"轉1-1/8" 前叉立管
- 車頭管外徑上小下大
(建議車頭管外徑上半部50mm, 下半部61mm)
- 鋁合金(6061)上塞及上碗
- 碳鋼下碗
- 碳鋼下塞 (內徑39.8mm或30mm)
- 斜接觸角度密封式軸承(下半部軸承加大)
- For 1-1/8" upper, 1.5" bottom steerer
- For different outer-diameter head tube
- 6061/T6 top cover with seals
- 6061/T6 forged and CNC machined upper cup
- Steel CNC machined lower cup
- Steel CNC machined crown race
(inner diameter 39.8mm or 30mm)
- Upper: Angular contact sealed bearing
Lower: Super oversized angular contact
sealed bearing

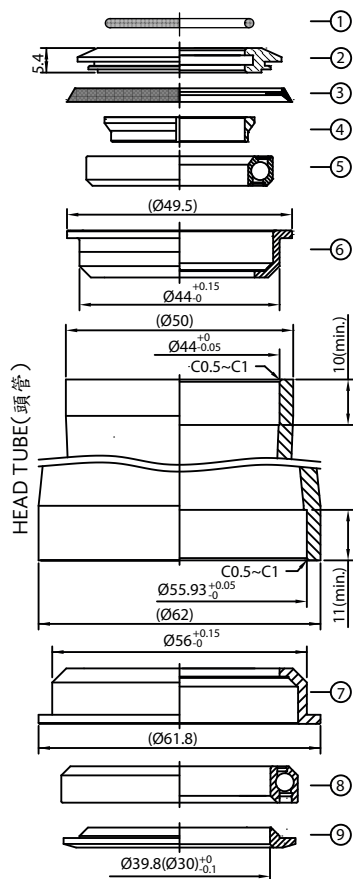
堆積高度 (Stack Height) = 9.5±1mm

NO.	零件名稱 PART NAME	材質 MATERIAL	圖號 ITEM NO.	台量 Q'TY	尺寸 DIM. DESCRIPTION
1	0形圈 O-RING	橡膠 NBR	120-8	1	ID28.5xØ2
2	上塞 TOP COVER	鋁合金 6061/T6	125-3	1	1-1/8"
3	防塵蓋 DUST-RESISTANT COVER	塑膠 NYLON	118-8	1	-
4	鋁斜管 COMPRESSION RING	鋁合金 6061/T6	773-2	1	1-1/8"
5	密封式軸承 AC SEALED BEARING	軸承鋼 SUJ2	NHB-5D	1	OD41x36°x45°
6	鋁上碗 UPPER CUP	鋁合金 6061/T6	146-4/5	1	Ø44 ^{+0.15} / ₋₀
7	下碗 LOWER CUP	碳鋼 STEEL	383-5	1	Ø55 ^{+0.15} / ₋₀
8	密封式軸承 SUPER OVERSIZE AC SEALED BEARING	軸承鋼 SUJ2	NHB-15	1	OD52x45°x45°
9	下塞 CROWN RACE	碳鋼 STEEL	151S-6 (153S-6)	1	Ø39.8 (Ø30) ⁺⁰ / _{-0.1}



H383E (H384E)

HEIGHT	9.5 ± 1mm
WEIGHT	106g
FINISH	Silver, Black
SIZE	1.5" Head Tube Reduced to 1-1/8" Fork Tube Semi Integrated Headset
DIMENSION	1-1/8"x44/50x56/61x39.8
ACB SEALED BEARING	NHB-5D & NHB-15
MATERIAL	6061/T6 CNC Machined Top Cover & Alloy Upper Cup, Steel Lower Cup & Crown Race
SHIS NORM	ZS44/28.6 ZS56/39.8 (H383E)
OPTIONAL : H384E	#6 Crown Race ID:30.0mm
SHIS NORM	ZS44/28.6 ZS56/30.0 (H384E)



可選配之上塞高度
(TOP COVER IS OPTIONAL)

型號(MODEL NO.):H383E(H384E)

型號(MODEL NO.):H383EM(H384EM)

型號(MODEL NO.):H383EH(H384EH)

- 半隱藏式車頭碗組
- 1.5"轉1-1/8" 前叉立管
- 車頭管外徑上小下大
(建議車頭管外徑上半部50mm, 下半部62mm)
- 鋁合金(6061)上塞及上碗
- 碳鋼下碗
- 碳鋼下塞(內徑39.8mm或30mm)
- 斜接觸角度密封式軸承(下半部軸承加大)

- For 1-1/8" upper, 1.5" bottom steerer
- For different outer-diameter head tube
- 6061/T6 top cover with seals
- 6061/T6 forged & CNC machined upper cups
- Steel CNC machined lower cup
- 7075/T6 CNC machined crown race
(inner diameter 39.8mm or 30mm)
- Upper: Angular contact sealed bearing
Lower: Super oversized angular contact sealed bearing

堆積高度 (Stack Height) = 9.5±1mm

NO.	零件名稱 PART NAME	材質 MATERIAL	圖號 ITEM NO.	台量 Q'TY	尺寸 DIM. DESCRIPTION
1	O形圈 O-RING	橡膠 NBR	120-8	1	ID28.5xØ2
2	上塞 TOP COVER	鋁合金 6061/T6	125-3	1	1-1/8"
3	防塵蓋 DUST-RESISTANT COVER	塑膠 NYLON	118-8	1	-
4	鋁斜管 COMPRESSION RING	鋁合金 6061/T6	773-2	1	1-1/8"
5	密封式軸承 AC SEALED BEARING	軸承鋼 SUJ2	NHB-5D	1	OD41x36°x45°
6	鋁上碗 UPPER CUP	鋁合金 6061/T6	146-4/5	1	Ø44 ^{+0.15} ₋₀
7	下碗 LOWER CUP	碳鋼 STEEL	383E-5	1	Ø56 ^{+0.15} ₋₀
8	密封式軸承 SUPER OVERSIZE AC SEALED BEARING	軸承鋼 SUJ2	NHB-15	1	OD52x45°x45°
9	下塞 CROWN RACE	碳鋼 STEEL	151-6 (153-6)	1	Ø39.8(Ø30) ⁺⁰ _{-0.1}

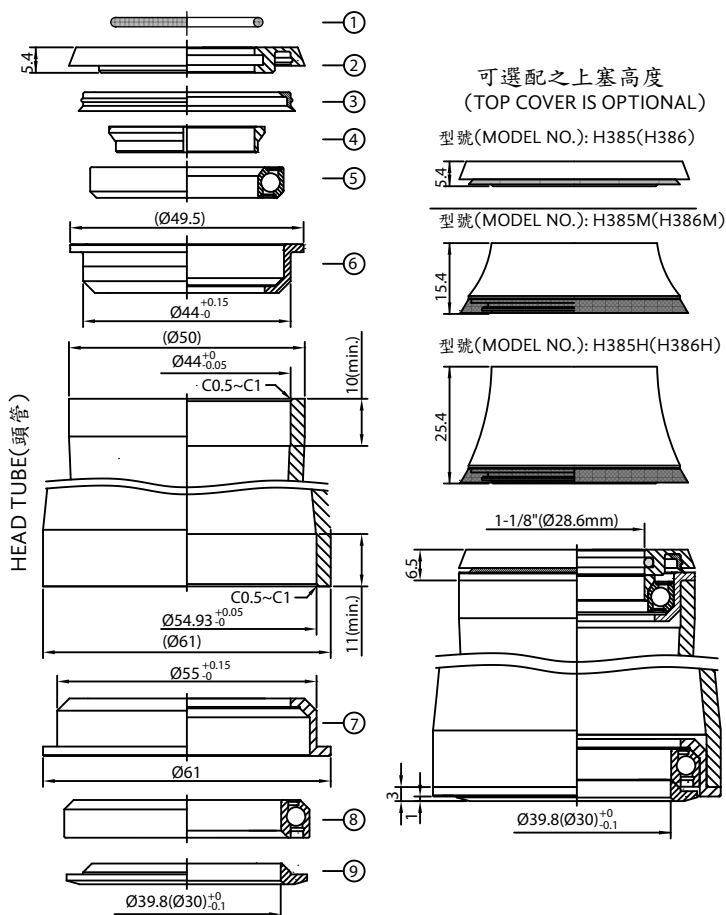


H385 (H386)

HEIGHT	9.5 ± 1mm
WEIGHT	97g
FINISH	Silver, Black
SIZE	1.5" Head Tube Reduced to 1-1/8" Fork Tube Semi Integrated Headset
DIMENSION	1-1/8"x44/50x55/61x39.8
ACB SEALED BEARING	NHB-5D & NHB-15
MATERIAL	6061/T6 CNC Machined Top Cover & Cups, 7075/T6 CNC Machined Crown Race
SHIS NORM	ZS44/28.6 ZS55/39.8 (H385)
OPTIONAL: H386	#6 Crown Race ID:30.0mm
SHIS NORM	ZS44/28.6 ZS55/30.0 (H386)



Semi-Integrated
Threadless
Headset



- 半隱藏式車頭碗組
- 1.5"轉1-1/8" 前叉立管
- 車頭管外徑上小下大
(建議車頭管外徑上半部50mm, 下半部61mm)
- 鋁合金(6061)上塞及碗
- 鋁合金(7075)下塞(內徑39.8mm或30mm)
- 斜接觸角度密封式軸承(下半部軸承加大)

- For 1-1/8" upper, 1.5" bottom steerer
- For different outer-diameter head tubes
- 6061/T6 top cover with seals
- 6061/T6 forged & CNC machined cups
- 7075/T6 CNC machined crown race
(inner diameter 39.8mm or 30mm)
- Upper: Angular contact sealed bearing
Lower: Super oversized angular contact
sealed bearing

堆積高度 (Stack Height) = 9.5±1mm

NO.	零件名稱 PART NAME	材質 MATERIAL	圖號 ITEM NO.	台量 Q'TY	尺寸 DIM. DESCRIPTION
1	O形圈 O-RING	橡膠 NBR	120-8	1	ID28.5xØ2
2	上蓋 TOP COVER	鋁合金 6061/T6	385-3	1	1-1/8"
3	防塵蓋 DUST-RESISTANT COVER	橡膠 NBR	273-0	1	-
4	鋁斜管 COMPRESSION RING	鋁合金 6061/T6	773-2	1	1-1/8"
5	密封式軸承 AC SEALED BEARING	軸承鋼 SUJ2	NHB-5D	1	OD41x36°x45°
6	鋁上碗 UPPER CUP	鋁合金 6061/T6	146-4/5	1	Ø44 ^{+0.15} ₋₀
7	鋁下碗 LOWER CUP	鋁合金 6061/T6	385-5	1	Ø55 ^{+0.15} ₋₀
8	密封式軸承 SUPER OVERSIZE AC SEALED BEARING	軸承鋼 SUJ2	NHB-15	1	OD52x45°x45°
9	鋁下塞 CROWN RACE	鋁合金 7075/T6	151-6 (153-6)	1	Ø39.8(Ø30) ⁺⁰ _{-0.1}

H385E (H386E)

HEIGHT

 $9.5 \pm 1\text{mm}$

WEIGHT

97 q

FINISH

Silver, Black

MATERIAL

6061/T6 CNC Machined Top Cover & Cups

CNC Machined Crown Race

CNC Machined Crown Race

SHIS NORM ZS44/28.6 | ZS56/39.8 (H385E)

ZS44/28.6 | ZS56/39.8 (H385E)

OPTIONAL: H386E #6 Crown Race ID: 30.0mm

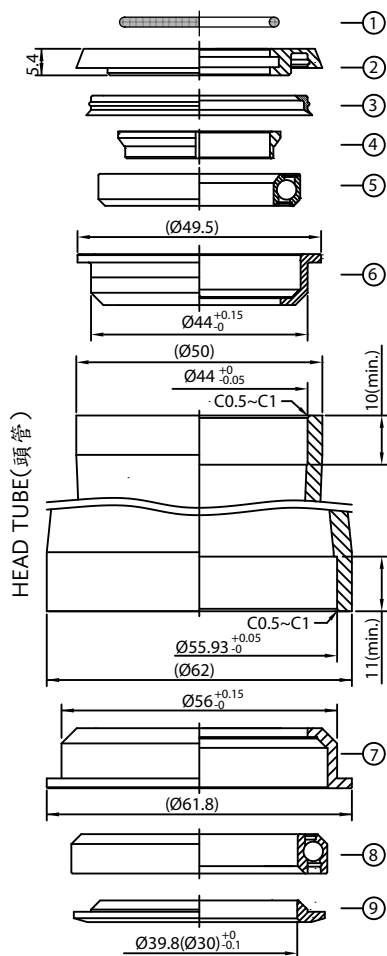
#6 Crown Race ID: 30.0mm

SHIS NORM

ZS44/28.6 | ZS56/30.0 (H386E)



Semi-Integrated Threadless Headset



可選配之上塞高度
(TOP COVER IS OPTIONAL)

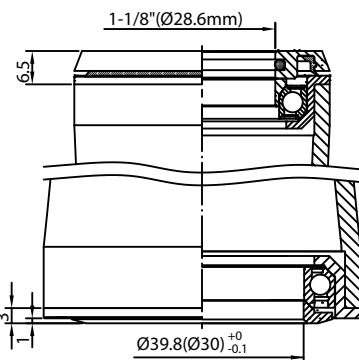
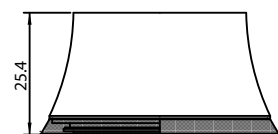
型號(MODEL NO.):H385E(H386E)



型號(MODEL NO.):H385EM(H386EM)



型號(MODEL NO.):H385EH(H386EH)



- 半隱藏式車頭碗組
- 1.5"轉1-1/8"前叉立管
- 車頭管外徑上小下大
(建議車頭管外徑上半部50mm, 下半部62mm)
- 鋁合金(6061)上塞及碗
- 鋁合金(7075)下塞(內徑39.8mm或30mm)
- 斜接觸角度密封式軸承(下半部軸承加大)

- For 1-1/8" upper, 1.5" bottom steerer
- For different outer-diameter head tubes
- 6061/T6 top cover with seals
- 6061/T6 forged & CNC machined cups
- 7075/T6 CNC machined crown race (inner diameter 39.8mm or 30mm)
- Upper: Angular contact sealed bearing
Lower: Super oversized angular contact sealed bearing

堆積高度 (Stack Height) = $9.5 \pm 1\text{mm}$

NO.	零件名稱 PART NAME	材質 MATERIAL	圖號 ITEM NO.	台量 Q'TY	尺寸 DIM. DESCRIPTION
1	O形圈 O-RING	橡膠 NBR	120-8	1	ID28.5 xØ2
2	上蓋 TOP COVER	鋁合金 6061/T6	385-3	1	1-1/8"
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4	鋁斜管 COMPRESSION RING	鋁合金 6061/T6	773-2	1	1-1/8"
5	密封式軸承 AC SEALED BEARING	軸承鋼 SUJ2	NHB-5D	1	OD41x36°x45°
6	鋁上碗 UPPER CUP	鋁合金 6061/T6	146-4/5	1	Ø44 ^{+0.15} ₋₀
7	鋁下碗 LOWER CUP	鋁合金 6061/T6	385E-5	1	Ø56 ^{+0.15} ₋₀
8	密封式軸承 SUPER OVERSIZE AC SEALED BEARING	軸承鋼 SUJ2	NHB-15	1	OD52x45°x45°
9	鋁下塞 CROWN RACE	鋁合金 7075/T6	151-6 (153-6)	1	Ø39.8(Ø30) ⁺⁰ _{-0.1}

Remarks, Comments & Notifications

THE EPITOME OF BICYCLE COMPONENTS

Semi-Integrated Threadless Headset