TR90角度頭刀把

TR90 Angle Head Chucks, BT



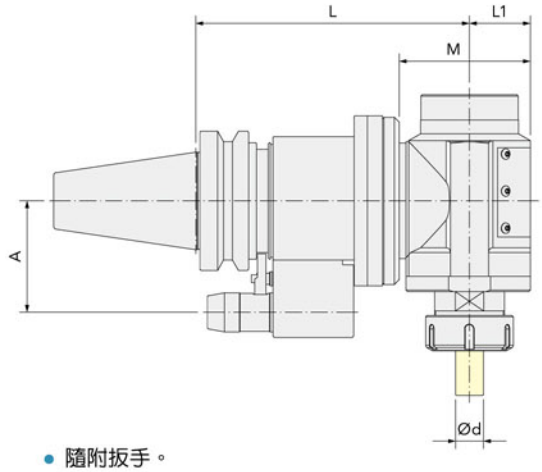
P97 P98 P100

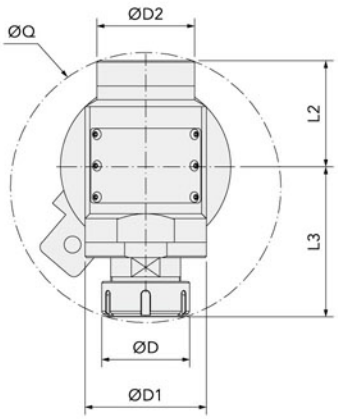
● 旋轉方向
Rotation

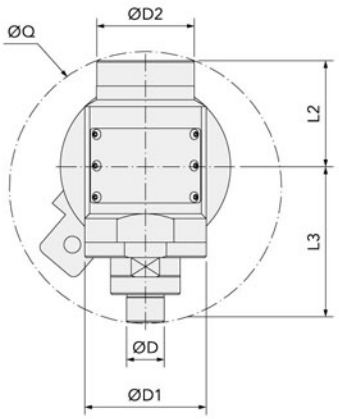
機械主軸側 Main Spindle	角度頭軸側 Angle Shaft
逆時針方向回轉 (參數：M04) CCW (Parameter: M04)	順時針方向回轉 CW

● 容許最高轉數
Max. min^{-1}

規格 Part No.	齒輪比 Gear Ratio	主軸 Main Spindle (CCW)	刀軸 Angle Shaft (CW)
BT40 / HSK63A	1 : 0.81	3,000	2,430
BT50	1 : 0.96	2,500	2,400







- 隨附扳手。
- Delivery with wrench.

Fig. 1 Fig. 2

規格 Part No.	Fig.	夾持範圍 Ø Range	Ød1	A	L	L1	L2	L3	M	ØD	ØD1	ØD2	ØQ
BT40-TR90-ER32 -160	1	2.0~20.0	—	65	160	40	65	95	86	50	88	65	171
BT50-TR90-ER40 -195		2.5~26.0		80	195	44	70	110	97	63	90	70	193
-TR90-SM22-195	2	—	22					108		48			190
HSK63A-TR90-ER32 -185	1	2.0~20.0	—	65	185	40	65	95	86	50	88	65	171

- 機械主軸旋轉方向應與角度頭相反。
- 需確認主軸為逆時針旋轉。
- The rotation direction of machine spindle should be reverse with angle shaft.
- Please make sure the spindle rotates in CCW direction.

TR90角度頭刀把
TR90 Angle Head Chucks, BT



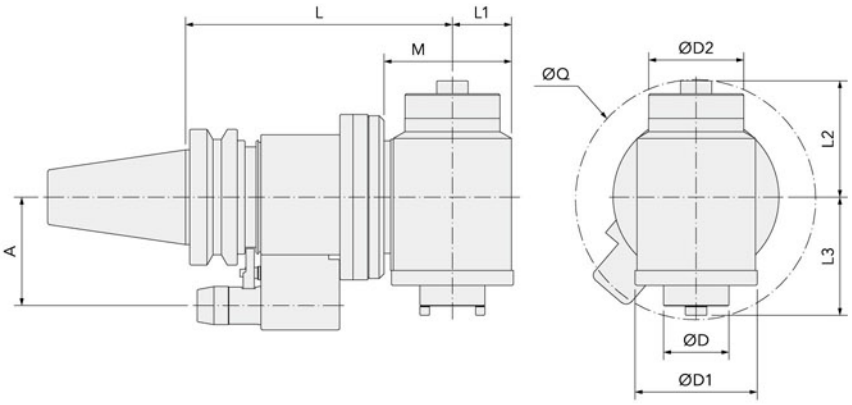
旋轉方向
Rotation

機械主軸側 Main Spindle	角度頭軸側 Angle Shaft
逆時針方向回轉 (參數：M04) CCW (Parameter: M04)	順時針方向回轉 CW

容許最高轉數
Max. min^{-1}

規格 Part No.	齒輪比 Gear Ratio	主軸 Main Spindle (CCW)	刀軸 Angle Shaft (CW)
BT50	1 : 0.96	2,500	2,400





規格 Part No.	夾持範圍 Ø Range	Ød1	A	L	L1	L2	L3	M	ØD	ØD1	ØD2	ØQ
BT50-TR90-TSA30-195	—	—	80	195	44	86	87	94	48	90	70	177

- 機械主軸旋轉方向應與角度頭相反。
- 需確認主軸為逆時針旋轉。
- The rotation direction of machine spindle should be reverse with angle shaft.
- Please make sure the spindle rotates in CCW direction.