If the tool holders you are using are not provided by us, please make sure their sizes are the same as our supply.

Please see the following sizes compatible with our spindles.

ISO20 & ISO25

HER 筒夾刀把
HER COLLET CHUCK

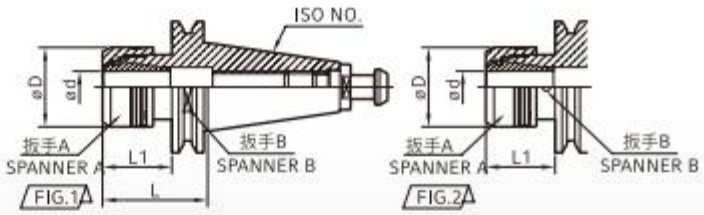
Including pull stud and balancing.
附拉桿，動平衡。

5μm RUN-OUT HIGH PRECISION

Balancing / 動平衡

Option / 選配
G2.5
Max.30,000 RPM
Or U ≤ 1gmm

Dimensions / 尺寸標示



Order No. 訂購編號		FIG	Range ød 夾持範圍	ød1	L	L1	Pull Stud page.115 拉桿	Nut page.146 螺帽	Collet page.120 筒夾	Wrench page.149 扳手A	Wrench page.148 扳手B
ISO20	HER16-035	1	1.0–10.0	30	35	26	PI20T-1	CAP-HER16	ER16-HP	PHS-20-RO300	PHS-ISO20
ISO25	HER16-035	1	1.0–10.0	30	35	26.2	PI25T-1	CAP-HER16	ER16-HP	PHS-20-RO300	PHS-ISO25
ISO30	HER16-060	2	1.0–10.0	30	60	40.9	PI30T-1	CAP-HER16	ER16-HP	PHS-20-RO300	-
	HER20-060	2	1.0–13.0	32	60	40.9	PI30T-1	CAP-HER20	ER20-HP	PHS-20-RO320	-
	HER25-060	2	1.0–16.0	40	60	40.9	PI30T-1	CAP-HER25	ER25-HP	PHS-20-RO400	-

Remarks / 備註

- 需配合 3μ HP 筒夾 With 3μ HP Grade Collet
- 若需出水型刀把，請參考 page.26 選用說明
- 筒夾夾持為一對一整數值

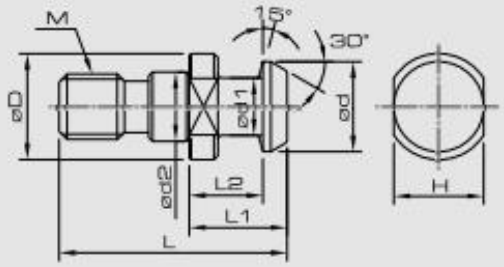
Applications / 應用

Drilling 鑽孔 | Reaming 鉸孔 | Endmilling 銑削 | Tapping 攻牙

ISO

Pull studs of ISO20 & ISO25

ISO(雕刻機用)拉桿螺栓規格 PULL STUD TYPE ISO (For Engraving Machine)



SPECIFICATION

訂購編號 ORDER NO	øD	ød	ød1	ød2	L	L1	L2	H	M
PI20T-1	11.4	9	6	8.5	26	12	9	10	M8xP1.25
PI25T-1	12	10	7	9	32	16	11.6	10	M8xP1.25
PI30T-1	17	13	9	13	45	24	19	14	M12xP1.75

BTN

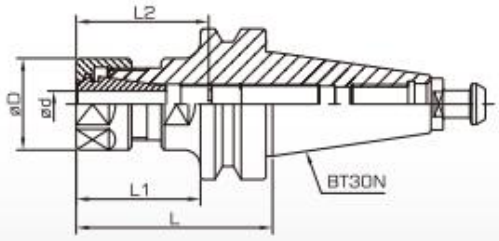
ER 筒夾刀把
ER COLLET CHUCK

Balancing / 動平衡

G6.3
Max.30,000 RPM
Or U≤ 1gmm

Option / 選配
G2.5
Max.30,000 RPM
Or U≤ 1gmm

Dimensions / 尺寸標示



Order No. 訂購編號		Range ød 夾持範圍	ød1	L	L1	Tool Clamping Depth L2 刀具夾持深度	page.146 Nut 螺帽	page.144 Screw 調整螺絲	page.120 Collet 筒夾	page.148 Wrench 扳手
BT30N	ER16-060	0.6~10.0	28	60	38	29~58	CAP-ER16	ER-M11	ER16	PHS-ER16
	ER20-060	0.6~13.0	34	60	38	32~63	CAP-ER20	ER-M14	ER20	PHS-ER20
	ER25-075	0.6~16.0	42	75	53	35~78	CAP-ER25	ER-M18	ER25	PHS-ER25

Remarks / 備註

• 若需出水型刀把，請參考 page.26 選用說明

Applications / 應用

Drilling 鑽孔 | Endmilling 銑削 | Tapping 攻牙

Pull studs of BT30 (highlighted with red frame)

BT拉桿螺栓規格 MAS403

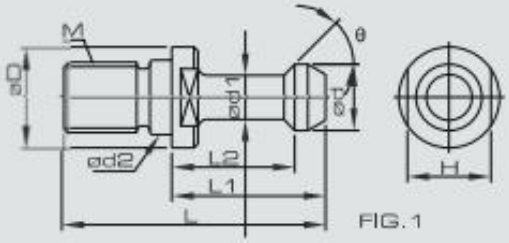


FIG.1

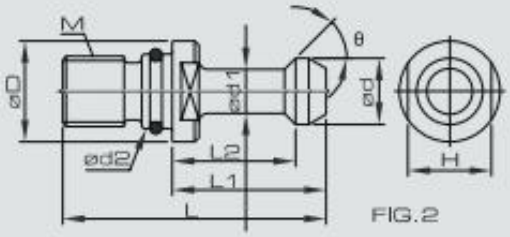


FIG.2

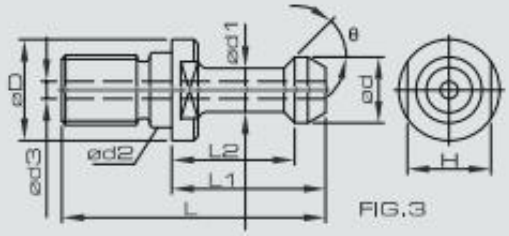


FIG.3

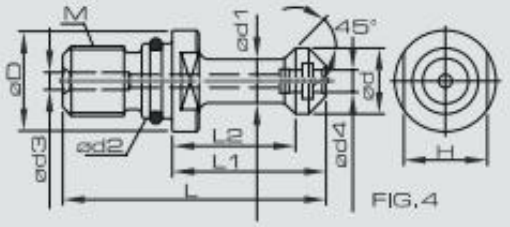


FIG.4

SPECIFICATION

訂購編號 ORDER NO	FIG	øD	ød	ød1	ød2	ød3	ød4	L	L1	L2	M	H	θ
P30T-1	1	16.5	11	7	12.5	-	-	43	23	18	M12x1.75	14	45°
P30T-1RC	4					2						13	
P30T-2	1					-						14	60°