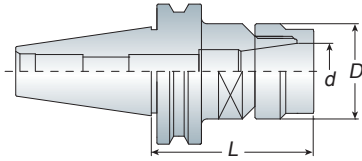


ER Balanced Tool Holder

彈性筒夾本體

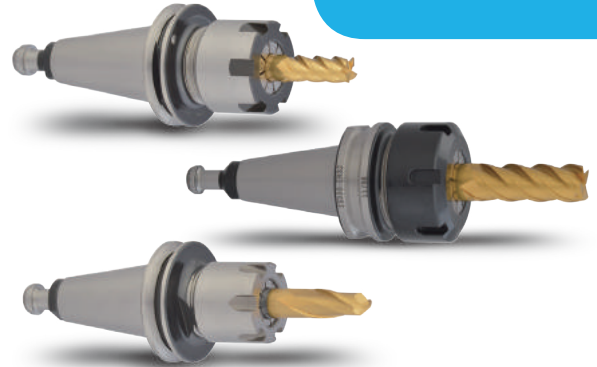


Model No.	Clamping Range(d)	D	L	Collet Type	Wrench	Weight (kg)
ISO20 ER16-030M	1~10	22	30	ER16	WM16	0.20
ISO25 ER20-030M	1~13	28	30	ER20	WM20	0.20
AISO25 ER20-030M	1~13	28	30	ER20	WM20	0.20
ISO30 ER16-055	1~10	28	55	ER16	WER16	0.60
ER20-060	1~13	34	60	ER20	WER20	0.60
ER25-060	2~16	42	60	ER25	WER25	0.70
ER32-060	2~20	50	60	ER32	WER32	0.70

Unit: mm

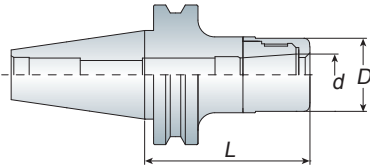
ISO

ISO/NBT
series



ASK Balanced Tool Holder

高轉速精密筒夾本體



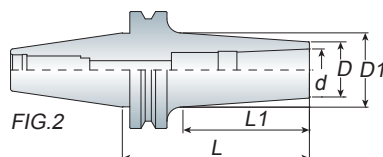
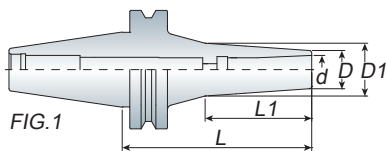
Model No.	Clamping Range (d)	D	L	Collet Type	Wrench	Weight (kg)
ISO20 ASK10-040	2~10	27	40	ASK10	WASK10	0.30
ISO25 ASK10-040	2~10	27	40	ASK10	WASK10	0.30
AISO25 ASK10-040	2~10	27	40	ASK10	WASK10	0.30
ISO25 ASK13-040	3~13	33	40	ASK13	WASK13	0.50
AISO25 ASK13-040	3~13	33	40	ASK13	WASK13	0.50
ISO30 ASK10-060	2~10	27	60	ASK10	WASK10	0.70
ASK16-060	3~16	40	60	ASK16	WASK16	0.80

Unit: mm



ADS Balanced Tool Holder

後拉式夾頭刀桿



Model No.	FIG.	Clamping Range (d)	D	D1	L1	L	Weight (kg)
ISO30 ADS08-080	1	3~8	16	22	45	80	0.60
ADS12-080	2	3~12	23	32	55	80	0.70

Unit: mm



- AISO is for "DOUBLE CONTACT SYSTEM"
- For small CNC machine center and engraving machine.
- Wrench, collet and stop screw must be ordered separately.
- Balancing: 30,000 r.p.m. G2.5

- AISO 適用於兩面拘束系統
- 適用於木工機及雕刻機
- 扳手、筒夾和止付螺絲為另購品
- 動平衡：30,000 r.p.m. G2.5



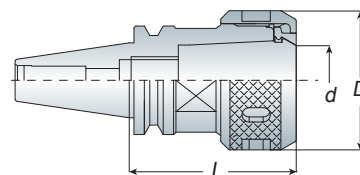
P30- ADS Collet

ISO/NBT
series

ISO

OZ Balanced Tool Holder

重切削筒夾本體



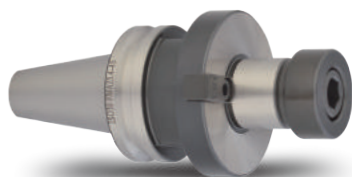
P38- OZ Collet

P38- OZ Nut

P38- Wrench

Model No.	d	D	L	Collet Type	Wrench	Weight (kg)
ISO30 OZ25-065	3~25	60	65	OZ25	WOZ25	1.00

Unit: mm



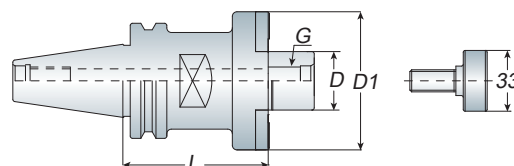
FMA Balanced Tool Holder

平面銑刀桿

- For small CNC machine center and engraving machine.
- Balancing: 30,000 r.p.m G2.5
- 適用於木工機及雕刻機
- 動平衡：30,000 r.p.m G2.5



P227/228
Face Mill Cutter



Model No.	D	D1	L	G	Weight (kg)
ISO30 FMA25.4-050	25.4	60	50	M12	1.00

Unit: mm



Locking Device

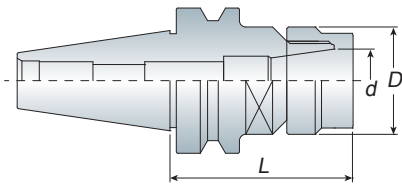
鎖刀座

Model No.	Holder Type	Weight (kg)
LD-ISO20	ISO20	5.50
LD-ISO25	ISO25	5.90
LD-ISO30	ISO30	6.30

Unit: mm

ER Collet Chuck (Without Keyway)

彈性筒夾本體 (無鍵槽)



Model No.	Clamping Range (d)	D	L	Collet Type	Wrench	Weight (kg)
NBT30 ER16-060	1~10	28	60	ER16	WER16	0.70
ER20-060	1~13	34	60	ER20	WER20	0.70
ER25-060	2~16	42	60	ER25	WER25	0.80
ER32-060	2~20	50	60	ER32	WER32	0.80

Unit: mm

NBT

ISO/NBT series

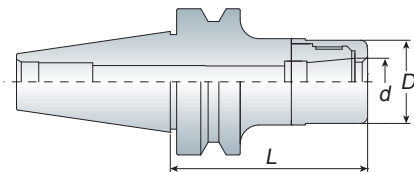


- ER collet chuck with the flexibility that can clamp drill, reamers, end mills and taps.
- ER collet chuck is also suitable for ER bearing nut and wrench.
- Wrench and Stop Screw must be ordered separately.
- Balancing: 30,000 r.p.m G2.5
- ER 筒夾具有彈性，適合夾持鑽頭、鉸刀、銑刀及絲攻刀具
- ER 刀桿可另外選配 ER 鋼珠螺帽及扳手
- ER 扳手及止付螺絲為另購品
- 動平衡：30,000 r.p.m G2.5



ASK High Speed Collet Chuck (Without keyway)

高轉速精密筒夾本體 (無鍵槽)



Model No.	Clamping Range (d)	D	L	Collet Type	Wrench	Weight (kg)
NBT30 ASK10-080	2~10	27	80	ASK10	WASK10	0.80
ASK16-080	3~16	40	80	ASK16	WASK16	0.90

Unit: mm

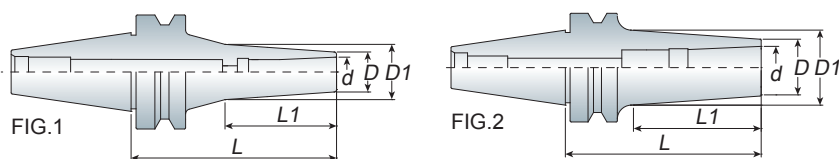


- ASK tooling systems are suitable for high speed and high precision cutting.
- Special nut design provides better cutting condition and reducing cutting vibration.
- ASK collet can be achieve the best cutting condition when using AA grade.
- Wrench and Stop Screw must be ordered separately.
- Balancing: 30,000 r.p.m G2.5
- ASK 系列適用於高轉速、高精密切削加工，切削效果佳
- 螺帽獨特設計可降低高轉速切削時的風阻及噪音並提升工作效能
- 欲達到切削效果佳，可搭配使用 AA 級筒夾
- ASK 扳手及止付螺絲為另購品
- 動平衡：30,000 r.p.m G2.5



ADS High Speed Collet Chuck (Without Keyway)

後拉式夾頭刀桿 (無鍵槽)



- ADS tool holder is suitable for high-speed and high precision cutting. Tool holder designed without nut could reduce cutting vibration.
- Wrench is attached for each ADS tool holder.
- Balancing: 30,000 r.p.m G2.5
- ADS 刀桿適用於高速精密加工。無螺帽設計，降低加工時物件干涉
- 筒夾後拉式設計，操作簡易
- 每支 ADS 刀桿均附 1 支扳手
- 動平衡：30,000 r.p.m G2.5

Model No.	FIG.	Clamping Range (d)	D	D1	L1	L	Weight (kg)
NBT30 ADS08-080	1	3~8	16	22	45	80	0.65
ADS12-080	2	3~12	23	32	55	80	0.70

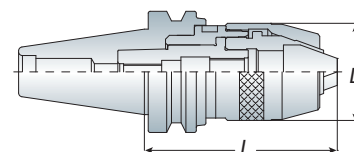
Unit: mm



P30-ADS Collet

APU Drill Chuck Holder (Without Keyway)

直截式鑽夾頭刀桿 (無鍵槽)



- The shank and keyless drill chuck are combined together so that to avoid the drill chuck slipping out for heavy-duty and high-speed cutting.
- Wrench is attached for each APU drill chuck holder.
- APU 刀桿和鑽夾頭結為一體，可避免鑽頭於高速及重切削時掉落或鬆脫
- 每支 APU 刀桿均附 1 支扳手

Model No.	Clamping Range	D	L		Weight (kg)
			Min.	Max.	
NBT30 APU08-080	0.3~8	36.3	75	82	1.20
APU13-100	0.3~13	51.5	97	104.5	1.60

Unit: mm