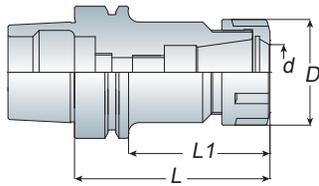


# Collet Chuck

彈性筒夾本體



Model No.	Clamping Range (d)	D	L	L1	Collet Type	Wrench	Weight (kg)
HSK25E ER16-040M	1~10	22	40	30	ER16	WM16	0.10
HSK32E ER16-060M	1~10	22	60	40	ER16	WM16	0.20
ER20-060M	1~13	28	60	40	ER20	WM20	0.30
HSK40E ER16-080	1~10	28	80	60	ER16	WER16	0.50
ER20-080	1~13	34	80	60	ER20	WER20	0.60
ER25-080	2~16	42	80	60	ER25	WER25	0.80
HSK50E ER16-100	1~10	28	100	74	ER16	WER16	0.80
ER20-100	1~13	34	100	74	ER20	WER20	0.90
ER25-100	2~16	42	100	74	ER25	WER25	1.10
ER32-100	2~20	50	100	74	ER32	WER32	1.30

Unit: mm

## ER

## HSK-E series

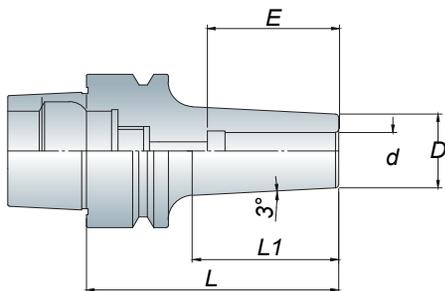


- ER collet chuck with the flexibility that can clamp drill, reamers, end mills and taps.
- ER collet chuck is also suitable for ER bearing nut and wrench.
- Wrench and Stop Screw must be ordered separately.
- Balancing: 30,000 r.p.m G2.5
- ER 筒夾具有彈性，適合夾持鑽頭、鉸刀、銑刀及絲攻刀具
- ER 刀桿可另外選配 ER 鋼珠螺帽及扳手
- ER 扳手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



# Shrink Chuck

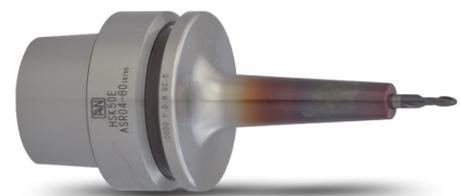
燒結式刀桿



Model No.	d	D	L	L1	E	Weight (kg)
HSK40E ASR04-080	4	10	80	60	16	0.40
ASR06-080	6	14	80	60	22	0.40
ASR08-080	8	18	80	60	26	0.50
ASR10-080	10	22	80	60	32	0.50
ASR12-080	12	24	80	60	35	0.50
HSK50E ASR04-080	4	10	80	54	16	0.60
ASR06-080	6	14	80	54	22	0.60
ASR08-080	8	18	80	54	26	0.70
ASR10-080	10	22	80	54	32	0.70
ASR12-080	12	24	80	54	35	0.70

Unit: mm

## ASR



- Heater specification => refer to P.39
- Tools are restricted by material of h6 carbide tool.
- Balancing: 30,000 r.p.m G2.5
- 刀桿加熱器規格請參考 P.39
- 刀具限用 h6 鎢鋼刀具
- 動平衡：30,000 r.p.m G2.5