

# HSK-A series

# ERA



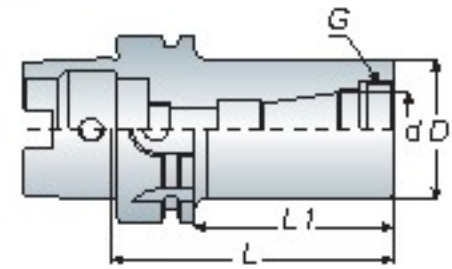
- The clamping nuts for ERA are special designed to be fitted internally into the holder. The special design could provide better cutting conditions and reducing cutting vibrations.
- Wrench must be ordered separately.
- Max speed: 30,000 r.p.m G2.5
- 特殊內藏式螺帽設計：可降低及減少切削時所產生的阻力與振動，並提升加工品質及穩定性
- ERA 扳手為另購品
- 最高轉速可達 30,000 r.p.m G2.5



P10- ERA Nut   P11- ER Collet   P10-ERA Wrench

## High Speed Collet Chuck

高速彈性筒夾本體



Model No.	Clamping Range (d)	D	L1	L	G	Weight (kg)
HSK50A ERA11-060	1~7	22	34	60	M18x1.0P	0.60
ERA16-070	1~10	28	44	70	M24x1.0P	0.70
ERA20-070	1~13	32	44	70	M28x1.5P	0.70
ERA25-075	2~16	38	49	75	M32x1.5P	0.80
HSK63A ERA11-060	1~7	22	34	60	M18x1.0P	0.90
ERA16-070	1~10	28	44	70	M24x1.0P	1.00
ERA20-070	1~13	32	44	70	M28x1.5P	1.10
ERA25-075	2~16	38	49	75	M32x1.5P	1.10
ERA32-085	2~20	46	59	85	M40x1.5P	1.20

Unit: mm

# AMD

## Screw-in Endmill Holder

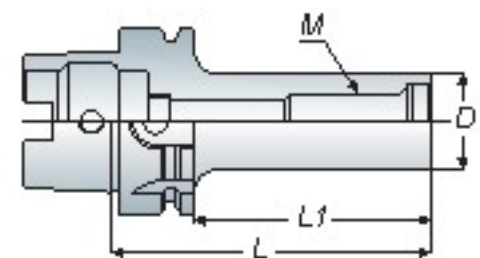
圓刃銑刀桿



- Max speed: 30,000 r.p.m G2.5
- 最高轉速可達 30,000 r.p.m G2.5



P11-End Mills



Model No.	M	D	L1	L	Weight (kg)
HSK63A,AMD122-080	6	13	54	80	0.90
-100	6	13	74	100	1.00
AMD123-080	6	11	54	80	0.90
AMD162-080	8	13	54	80	0.90
-100	8	13	74	100	1.00
AMD202-080	10	18	54	80	0.90
-100	10	18	74	100	1.00
AMD253-080	12	21	54	80	0.90
-100	12	21	74	100	1.00
AMD354-080	16	29	54	80	1.00
-100	16	29	74	100	1.20

Unit: mm

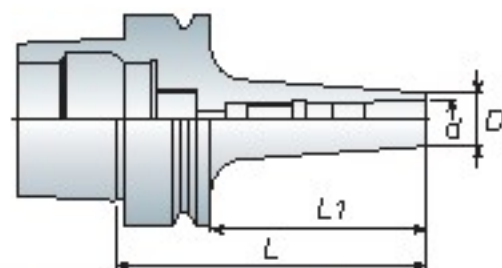
# HSK-E series

## AVC



## High Speed Collet Chuck

高轉速高精度立銑刀本體



- AVC long type collet with angle 8° increases clamping force and cutting rigidity and precision.
- Special nut design provides better cutting conditions and reducing cutting vibrations.
- Wrench must be ordered separately.
- Max Speed: 40,000 r.p.m G2.5
- 8° 長筒夾設計提升高夾持力，高剛性及高精度
- 刀桿柄壁的增厚設計大幅提升切削剛性
- 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
- AVC 扳手為另購品
- 最高轉速可達 40,000 r.p.m G2.5

Model No.	Clamping Range (d)	D	L	L1	Weight (kg)
HSK40E AVC06-070	2~6	27	70	50	0.50
-090	2~6	27	90	70	0.70
AVC10-090	3~10	33	90	70	0.80
AVC12-090	3~12	40	90	70	0.80
HSK50E AVC06-070	2~6	27	70	44	0.70
-090	2~6	27	90	64	0.80
AVC10-090	3~10	33	90	64	1.00
AVC12-090	3~12	40	90	64	1.00

Unit: mm



P21- AVC Collet

P21- AVC Nut

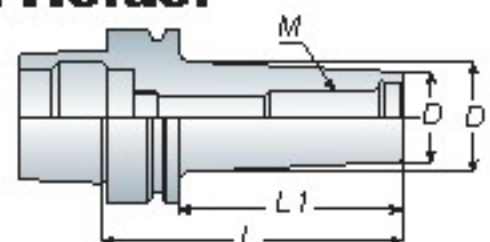
P21- Wrench



## AMD

## Screw-in Endmill Holder

圓刃銑刀桿



- Max Speed: 40,000 r.p.m G2.5
- 最高轉速可達 40,000 r.p.m G2.5

Model No.	M	D	D1	L	L1	Weight (kg)
HSK40E AMD123-060	6	11	17	60	33	0.40
AMD122-060	6	11	19	60	35	0.40
AMD202-060	10	18	23	60	33	0.50
HSK50E AMD123-060	6	11	17	60	25	0.70
AMD122-060	6	11	17	60	25	0.70
AMD202-060	10	18	22	60	24	0.85

Unit: mm



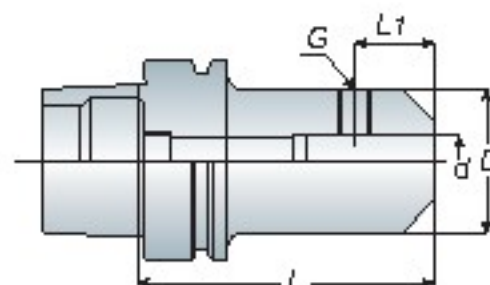
P31-End Mills



## SLA

## End Mill Holder (For 3D Taster)

側固端銑刀桿



- Max Speed: 40,000 r.p.m G2.5
- 最高轉速可達 40,000 r.p.m G2.5

Model No.	d	D	L	L1	G	Weight (kg)
HSK40E SLA20-070	20	40	70	25	M8x1.25P	0.70
HSK50E SLA20-075	20	50	75	25	M8x1.25P	1.10

Unit: mm