

CAT
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



ASK

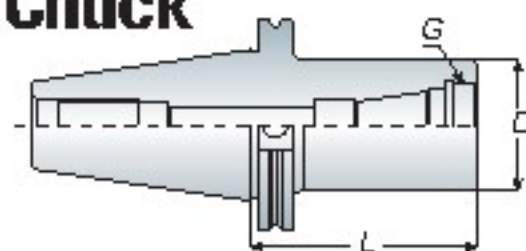
- ASK tooling systems are suitable for high speed and high precision cutting.
- Special nut design provides better cutting condition and reducing cutting vibration.
- ASK collet can be achieve the best cutting condition when using AA grade.
- Wrench must be ordered separately.
- Max speed: 30,000 r.p.m 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 扳手為另購品
- 最高轉速可達 30,000 r.p.m G2.5



P17- SK Collet P18- Wrench P19- ASK Nut

High Speed Collet Chuck

高速彈性筒夾本體

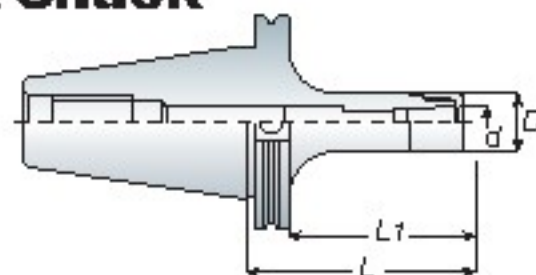


Model No.	Clamping Range	D	L	G	Weight (kg)
CAT40 ERA11-2 50°	1/32" ~ 1/4"	0.75"	2.50"	M18x1.0P	1.00
-4 00°	1/32" ~ 1/4"	0.75"	4.00"	M18x1.0P	1.20
ERA16-2 50°	1/32" ~ 3/8"	1.10"	2.50"	M24x1.0P	1.10
-3 00°	1/32" ~ 3/8"	1.10"	3.00"	M24x1.0P	1.30
-5 00°	1/32" ~ 3/8"	1.10"	5.00"	M24x1.0P	1.60
ERA20-3 00°	1/16" ~ 1/2"	1.25"	3.00"	M28x1.5P	1.20
-4 00°	1/16" ~ 1/2"	1.25"	4.00"	M28x1.5P	1.30
ERA25-2 50°	1/16" ~ 5/8"	1.50"	2.50"	M32x1.5P	1.30
-4 00°	1/16" ~ 5/8"	1.50"	4.00"	M32x1.5P	1.50
ERA32-3 00°	3/32" ~ 25/32"	1.81"	3.00"	M40x1.5P	1.40
-4 00°	3/32" ~ 25/32"	1.81"	4.00"	M40x1.5P	1.70
CAT50 ERA16-4 00°	1/32" ~ 3/8"	1.10"	4.00"	M24x1.0P	3.30
-6 00°	1/32" ~ 3/8"	1.10"	6.00"	M24x1.0P	3.60
ERA20-4 00°	1/16" ~ 1/2"	1.25"	4.00"	M28x1.5P	3.40
-6 00°	1/16" ~ 1/2"	1.25"	6.00"	M28x1.5P	3.70
ERA25-4 00°	1/16" ~ 5/8"	1.50"	4.00"	M32x1.5P	3.50
-6 00°	1/16" ~ 5/8"	1.50"	6.00"	M32x1.5P	3.80
ERA32-4 00°	3/32" ~ 25/32"	1.81"	4.00"	M40x1.5P	3.80
-6 00°	3/32" ~ 25/32"	1.81"	6.00"	M40x1.5P	4.10

Unit: mm

High Speed Collet Chuck

高轉速精密筒夾本體



Model No.	Clamping Range (d)	D	L1	L	Weight (kg)
CAT40 ASK10-3 15°	2~10	27	55	3.15"	1.20
-4 00°	2~10	27	75	4.00"	1.40
ASK16-3 15°	3~16	40	55	3.15"	1.40
-4 00°	3~16	40	75	4.00"	1.50
ASK25-4 00°	6~25.4	54	85	4.00"	1.90
CAT50 ASK10-4 00°	2~10	27	65	4.00"	3.30
ASK16-4 00°	3~16	40	65	4.00"	3.50
-6 00°	3~16	40	115	6.00"	3.90
ASK25-4 00°	6~25.4	54	65	4.00"	3.80
-6 00°	6~25.4	54	115	6.00"	4.20

Unit: mm