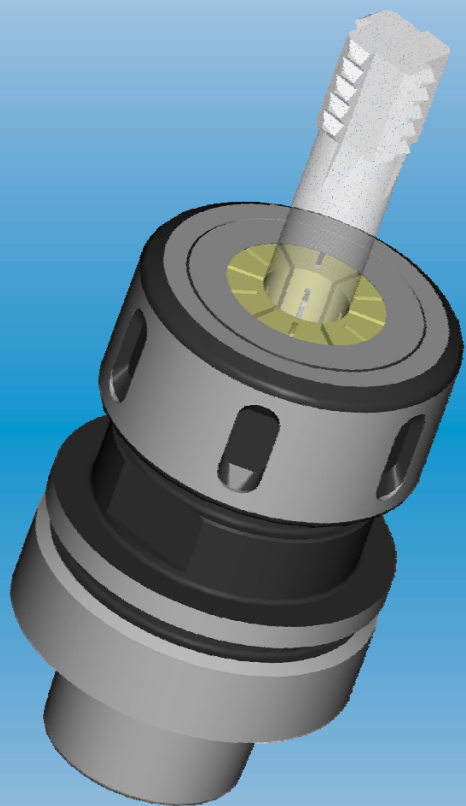




COLLET CHUCKS

HSK E & F

For high quality results



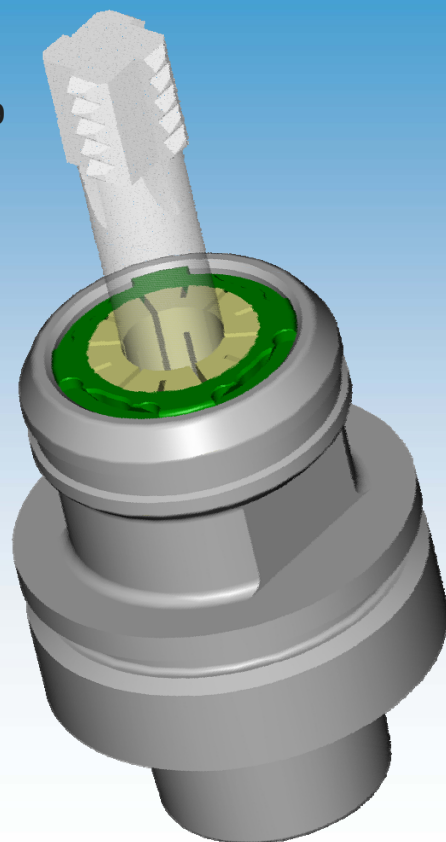
Our precision collet chucks are made to the highest quality standards and hold up to the most demanding CNC operations.

Balance quality of G2.5 at 24,000rpm with a maximum runout of 0.005mm. High quality bearing nuts are always included and can be clamped up to 150NM (110 ft/lbs).

Both systems available with ER DIN6499
and OZ DIN 6388 collet nut systems

Our newest collet chuck system utilizes the patented Zeta internal collet nut system which provides for an amazingly smooth and quiet operation. The highest surface finish levels can be reached with improved tool life and low wear on your electrospindle. With the unmatched ease of clamping the Zeta collet nut with a torque wrench and adapter you can clamp your tools up to 150NM (110ft/lbs) giving you a high performance result.

Balance quality G2.5 at 30,000rpm.



Collet Chucks with Standard Covernuts

D	nominal size	clamping range	A	D	part number
HSK 50 F	ER 20	2 - 26	76	63	SPZ.HSK50F07640ERR
	OZ 25	2 - 25	76	60	SPZ.HSK50F07625OZR
HSK 63 F	ER 32	2 - 20	70	50	SPZ.HSK63F07032ERR
	ER 40	2 - 26	76	63	SPZ.HSK63F07640ERR
	OZ 25	2 - 25	76	60	SPZ.HSK63F07625OZR
	OZ 25	2 - 25	115	60	SPZ.HSK63F11525OZR

D1	nominal size	clamping range	A	D	part number
HSK 25 E	ER 16	1 - 10	40	22	SPZ.HSK25E04016ERR
HSK 40 E	ER 11	1 - 6	45	16	SPZ.HSK40E04511ERR
	ER 11	1 - 6	70	16	SPZ.HSK40E07011ERR
	ER 16	1 - 10	50	22	SPZ.HSK40E05016ERR
	ER 16	1 - 10	80	22	SPZ.HSK40E08016ERR
	ER 20	1 - 13	65	28	SPZ.HSK40E06520ERR
	ER 25	1 - 16	80	35	SPZ.HSK40E08025ERR
HSK 50 E	ER 11	1 - 6	50	16	SPZ.HSK50E05011ERR
	ER 11	1 - 6	90	16	SPZ.HSK50E09011ERR
	ER 16	1 - 10	50	22	SPZ.HSK50E05016ERR
	ER 16	1 - 10	90	22	SPZ.HSK50E09016ERR
	ER 20	2 - 13	60	28	SPZ.HSK50E06020ERR
	ER 25	1 - 16	80	42	SPZ.HSK50E08025ERR
	ER 32	2 - 20	100	50	SPZ.HSK50E10032ERR
HSK 63 E	ER 32	2 - 20	65	50	SPZ.HSK63E06532ERR
	ER 40	2 - 26	75	63	SPZ.HSK63E07540ERR

Collet Chucks with Internal Collet Nuts

D1	nominal size	clamping range	A	D	part number
HSK 63 F	ER 32	2 - 20	60	50	SPZ.HSK63F06032ERI
	ER 40	2 - 26	65	63	SPZ.HSK63F06540ERI
	OZ 25	2 - 25	76	60	SPZ.HSK63F07525OZI
	OZ 25	2 - 25	80	60	SPZ.HSK63F08025OZI
	OZ 25	2 - 25	115	60	SPZ.HSK63F11525OZI
	OZ 25	2 - 25	150	60	SPZ.HSK63F15025OZI
	OZ 25	2 - 25	200	60	SPZ.HSK63F20025OZI
	OZ 25	2 - 25	225	60	SPZ.HSK63F22525OZI

D1	nominal size	clamping range	A	D	part number
HSK 25 E	ER 16	1 - 10	40	29	SPZ.HSK25E04016ERI
HSK 32 E	ER 16	1 - 10	60	32	SPZ.HSK32E06016ERI
	ER 20	1 - 13	60	35	SPZ.HSK32E06020ERI
HSK 40 E	ER 20	1 - 13	65	35	SPZ.HSK40E06520ERI
	ER 25	1 - 16	80	42	SPZ.HSK40E08025ERI
HSK 50 E	ER 16	1 - 10	100	32	SPZ.HSK50E10016ERI
	ER 20	1 - 13	70	35	SPZ.HSK50E07020ERI
	ER 25	1 - 16	80	42	SPZ.HSK50E08025ERI
	ER 32	2 - 20	100	50	SPZ.HSK50E10032ERI
HSK 63 E	ER 32	2 - 20	65	50	SPZ.HSK63E06532ERI
	ER 40	2 - 26	70	63	SPZ.HSK63E07040ERI

Collets

DIN 6499 and DIN6388

Collets after DIN 6499 system Regofix

Size	1.0mm increments	Part Number
426 E / ER 16	1 - 10 mm	SPAZ16DIN6499 001-010
428 E / ER 20	2 - 13 mm	SPAZ20DIN6499 002-013
430 E / ER 25	2 - 16 mm	SPAZ25DIN6499 002-016
470 E / ER 32	3 - 20 mm	SPAZ32DIN6499 003-020
472 E / ER 40	4 - 26 mm	SPAZ40DIN6499 004-026

Collets after DIN 6388 system OZ

Size	0.5mm increments	Part Number
415 E / OZ 16	2 - 16 mm	SPAZ16DIN6388 002-016
462 E / OZ 25	2 - 25 mm	SPAZ25DIN6388 002-025
467 E / OZ 32	4 - 32 mm	SPAZ32DIN6388 004-032