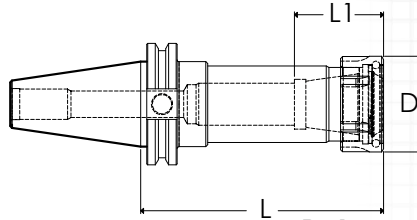
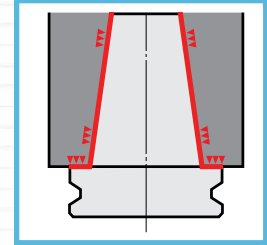


Hi-Torque ER Collet Chucks



Back-up screw is included



Part Number	Collet Size	Nut Wrench	Collet Range	L	L1	D
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CAT 40

NC4007-0016-3.50	ER16	016-SPAN	.019-.406"	3.50"	0.87"	1.26"
NC4007-0020-2.50	ER20	020-SPAN	.039-.511"	2.50"	1.06"	1.38"
NC4007-0025-2.50	ER25	025-SPAN	.039-.629"	2.50"	1.18"	1.65"
NC4007-0032-3.13	ER32	032-SPAN	.078-.787"	3.13"	1.34"	1.97"
NC4007-0040-3.13	ER40	040-SPAN	.118-1.023"	3.13"	1.50"	2.48"
NC4017-0016-6.00	ER16	016-SPAN	.019-.406"	6.00"	0.87"	1.26"
NC4017-0020-4.00	ER20	020-SPAN	.039-.511"	4.00"	1.06"	1.38"
NC4017-0025-4.00	ER25	025-SPAN	.039-.629"	4.00"	1.18"	1.65"
NC4017-0032-5.00	ER32	032-SPAN	.078-.787"	5.00"	1.34"	1.97"

CAT 50

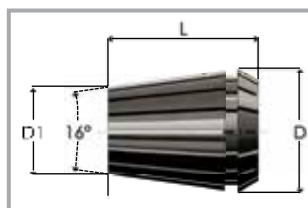
NC5007-0016-4.12	ER16	016-SPAN	.019-.406"	4.12"	0.87"	1.26"
NC5007-0032-4.00	ER32	032-SPAN	.078-.787"	4.00"	1.34"	1.97"
NC5007-0040-4.00	ER40	040-SPAN	.118-1.023"	4.00"	1.50"	2.48"
NC5017-0016-6.00	ER16	016-SPAN	.019-.406"	6.00"	0.87"	1.26"
NC5017-0020-4.00	ER20	020-SPAN	.039-.511"	4.00"	1.06"	1.38"
NC5017-0025-4.00	ER25	025-SPAN	.039-.629"	4.00"	1.18"	1.65"
NC5017-0032-6.00	ER32	032-SPAN	.078-.787"	6.00"	1.34"	1.97"

BT 30

NB3007-0008-2.00	ER8	08-NASSPAN	.019-.196"	2.00"	0.51"	0.47"
NB3017-0008-4.00	ER8	08-NASSPAN	.019-.196"	4.00"	0.51"	0.47"
NB3007-0011-2.00	ER11	011-HEX	.019-.275"	2.00"	0.65"	0.75"
NB3017-0011-4.00	ER11	011-HEX	.019-.275"	4.00"	0.65"	0.75"
NB3007-0016-2.36	ER16	016-SPAN	.019-.406"	2.36"	0.87"	1.26"
NB3017-0016-4.00	ER16	016-SPAN	.019-.406"	4.00"	0.87"	1.26"
NB3027-0016-5.00	ER16	016-SPAN	.019-.406"	5.00"	0.87"	1.26"
NB3037-0016-6.00	ER16	016-SPAN	.019-.406"	6.00"	0.87"	1.26"
NB3057-0020-1.22	ER20	020-SPAN	.039-.511"	1.22"	1.57"	1.10"
NB3007-0020-2.50	ER20	020-SPAN	.039-.511"	2.50"	1.06"	1.38"
NB3017-0020-4.00	ER20	020-SPAN	.039-.511"	4.00"	1.06"	1.38"
NB3007-0025-2.00	ER25	025-SPAN	.039-.629"	2.00"	1.18"	1.65"
NB3017-0025-4.00	ER25	025-SPAN	.039-.629"	4.00"	1.18"	1.65"
NB3007-0032-3.00	ER32	032-SPAN	.078-.787"	3.00"	1.34"	1.97"
NB3017-0032-5.00	ER32	032-SPAN	.078-.787"	5.00"	1.34"	1.97"

ER COLLET DIMENSIONAL DATA

Style	D	D1	L	Collet Range	Coolant Collet Size Range
ER16	17.2mm	11.3mm	27.0mm	0.5mm - 10.0mm	4.0mm - 10.0mm (3/16" - 17/64")
ER20	21.2mm	14.5mm	31.0mm	1.0mm - 13.0mm	5.0mm - 13.0mm (5/32" - 1/2")
ER25	26.2mm	18.5mm	35.0mm	1.0mm - 16.0mm	6.0mm - 16.0mm (7/32" - 5/8")
ER32	33.2mm	24.4mm	40.0mm	2.0mm - 20.0mm	10.0mm - 20.0mm (1/4" - 25/32")
ER40	41.2mm	31.2mm	46.0mm	3.0mm - 26.0mm	10.0mm - 26.0mm (1/4" - 1.02")



ER Coolant Collets with high pressure coolant-thru the tool capability are available. Mechanical sealing design eliminates the need for discs, special nuts, or wrenches. See ER Coolant Collets on pages 16 - 20.