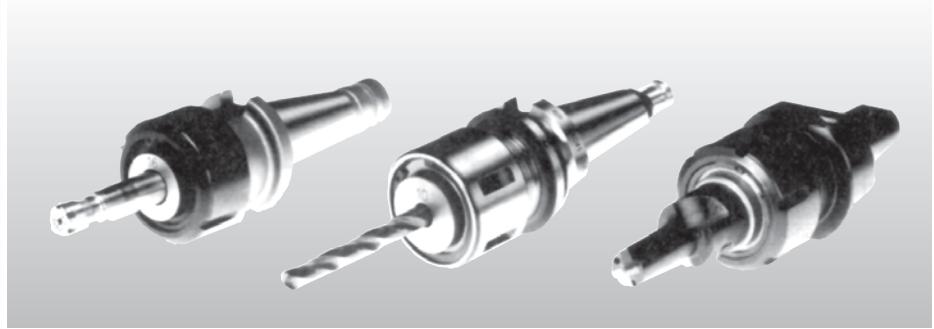


Coolant Sealed Collet Nuts & Discs



Techleader coolant sealed nuts and discs are used on collet chucks when the requirement is for internal, through-the-tool coolant. The nuts are recessed internally to accept a coolant disc having various bore diameters to suit the cutting tool shanks. The nuts can be used with all standard TG, & ECX/ER style collet chucks. No disassembly is required when changing worn-out tools and the cutting tool can be inserted or removed from the front. The sealing device within the disc has a total flexibility of 0.5 mm (-0.40 to +0.10 mm) from the nominal bore size indicated on the disc - e.g. a 16 mm disc has a range from 15.6 to 16.1 mm. Therefore all inch/metric shank diameters are covered within the disc range. The system can handle up to 100 bars (1,500 psi) of pressure.



Coolant Sealed Nuts



ECX TYPE

Order No.	Device Type	Thread
405-001601	ERZD16	M22 x 1.5
405-002001	ERZD20	M25 x 1.5
405-002501	ERZD25	M32 x 1.5
405-003201	ERZD32	M40 x 1.5
405-004001	ERZD40	M50 x 1.5

TG TYPE

Order No.	Device Type
405-007500	BEZD75
405-010000	BEZD100

Coolant Sealed Collet Nuts & Discs

Coolant Sealed Collet Nuts & Discs

COLLETS FOR TOOLHOLDING & WORKHOLDING



Coolant Sealed Disk

mm	Inch	ECX/ER 16	ECX/ER 20	TG75 ECX/ER 25	TG100 ECX/ER 32	ECX/ER 40
3.5 - 3.0	0.138 - 0.118	405-316035	405-320035	405-325035	405-332035	405-340035
4.0 - 3.5	0.157 - 0.138	405-316040	405-320040	405-325040	405-332040	405-340040
4.5 - 4.0	0.177 - 0.157	405-316045	405-320045	405-325045	405-332045	405-340045
5.0 - 4.5	0.196 - 0.177	405-316050	405-320050	405-325050	405-332050	405-340050
5.5 - 5.0	0.216 - 0.196	405-316055	405-320055	405-325055	405-332055	405-340055
6.0 - 5.5	0.236 - 0.216	405-316060	405-320060	405-325060	405-332060	405-340060
6.5 - 6.0	0.255 - 0.236	405-316065	405-320065	405-325065	405-332065	405-340065
7.0 - 6.5	0.275 - 0.255	405-316070	405-320070	405-325070	405-332070	405-340070
7.5 - 7.0	0.295 - 0.275	405-316075	405-320075	405-325075	405-332075	405-340075
8.0 - 7.5	0.315 - 0.295	405-316080	405-320080	405-325080	405-332080	405-340080
8.5 - 8.0	0.334 - 0.315	405-316085	405-320085	405-325085	405-332085	405-340085
9.0 - 8.5	0.354 - 0.334	405-316090	405-320090	405-325090	405-332090	405-340090
9.5 - 9.0	0.374 - 0.354	405-316095	405-320095	405-325095	405-332095	405-340095
10.0 - 9.5	0.393 - 0.374	405-316100	405-320100	405-325100	405-332100	405-340100
10.5 - 10.0	0.413 - 0.393		405-320105	405-325105	405-332105	405-340105
11.0 - 10.5	0.433 - 0.413		405-320110	405-325110	405-332110	405-340110
11.5 - 11.0	0.452 - 0.433		405-320115	405-325115	405-332115	405-340115
12.0 - 11.5	0.472 - 0.452		405-320120	405-325120	405-332120	405-340120
12.5 - 12.0	0.492 - 0.472		405-320125	405-325125	405-332125	405-340125
13.0 - 12.5	0.511 - 0.492		405-320130	405-325130	405-332130	405-340130
13.5 - 13.0	0.531 - 0.511			405-325135	405-332135	405-340135
14.0 - 13.5	0.551 - 0.531			405-325140	405-332140	405-340140
14.5 - 14.0	0.570 - 0.551			405-325145	405-332145	405-340145
15.0 - 14.5	0.590 - 0.570			405-325150	405-332150	405-340150
15.5 - 15.0	0.610 - 0.590			405-325155	405-332155	405-340155
16.0 - 15.5	0.629 - 0.610			405-325160	405-332160	405-340160
16.5 - 16.0	0.649 - 0.629				405-332165	405-340165
17.0 - 16.5	0.669 - 0.649				405-332170	405-340170
17.5 - 17.0	0.688 - 0.669				405-332175	405-340175
18.0 - 17.5	0.708 - 0.688				405-332180	405-340180
18.5 - 18.0	0.728 - 0.708				405-332185	405-340185
19.0 - 18.5	0.748 - 0.728				405-332190	405-340190
19.5 - 19.0	0.767 - 0.748				405-332195	405-340195
20.0 - 19.5	0.787 - 0.767				405-332200	405-340200
20.5 - 20.0	0.807 - 0.787					405-340205
21.0 - 20.5	0.826 - 0.807					405-340210
21.5 - 21.0	0.846 - 0.826					405-340215
22.0 - 21.5	0.866 - 0.846					405-340220
22.5 - 22.0	0.885 - 0.866					405-340225
23.0 - 22.5	0.905 - 0.885					405-340230
23.5 - 23.0	0.925 - 0.905					405-340235
24.0 - 23.5	0.944 - 0.925					405-340240
24.5 - 24.0	0.964 - 0.944					405-340245
25.0 - 24.5	0.984 - 0.964					405-340250
25.5 - 25.0	1.003 - 0.984					405-340255
26.0 - 25.5	1.023 - 1.003					405-340260