



## COLLET SETS

### Single Angle Collet Sets

COLLET SERIES	SIZES	PART NUMBER
<b>TG 100</b>	3/8-1 x 16ths	STG10-111
	1/8-1 x 16ths	STG10-115
	3/8-1 x 32nds	STG10-121
	3/32-1 x 32nds	STG10-130
	3/8-1 x 64ths	STG10-141
<b>TG 150</b>	3/32-1 x 64ths	STG10-159
	3/4-1-1/2 x 16ths	STG15-113
	1/2-1-1/2 x 16ths	STG15-117
	3/4-1-1/2 x 32nds	STG15-125
	1/2-1-1/2 x 32nds	STG15-133
	3/4-1-1/2 x 64ths	STG15-149
	1/2-1-1/2 x 64ths	STG15-165

### Double Angle Collet Sets

COLLET SERIES	SIZES	PART NUMBER
<b>DA 300</b>	1/16-1/4 x 32nds	SDA30-107
	3/64-1/4 x 64ths	SDA30-114
<b>DA 200</b>	1/8-3/8 x 32nds	SDA20-109
	1/16-3/8 x 64ths	SDA20-121
<b>DA 100</b>	1/8-3/8 x 64ths	SDA20-117
	1/8-7/16 x 16ths	SDA10-108
	1/4-9/16 x 64ths	SDA10-121
<b>DA 180</b>	1/16-9/16 x 64ths	SDA10-133
	1/8-9/16 x 32nds	SDA10-115
	1/8-9/16 x 64ths	SDA10-129
	1/4-3/4 x 16ths	SDA18-109
	1/8-3/4 x 32nds	SDA18-121
	1/8-3/4 x 64ths	SDA18-141
	1/4-3/4 x 32nds	SDA18-117
	1/4-3/4 x 64ths	SDA18-133

### ER Collet Sets

COLLET SERIES	SIZES	PART NUMBER
<b>ER 16</b>	(0.020 - 0.393) x 0.040	SER16-040
<b>ER 20</b>	(0.040 - 0.511) x 0.040	SER20-040
<b>ER 32</b>	(0.080 - 0.787) x 0.040	SER32-040

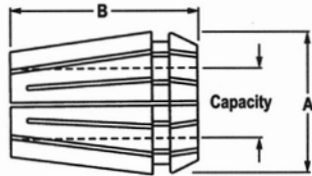
### Sealed ER Coolant Collet Sets

COLLET SERIES	SIZES	PART NUMBER
<b>ER 16</b>	(0.120 - 0.393) x 0.040	SER16-040C
<b>ER 20</b>	(0.120 - 0.511) x 0.040	SER20-040C
<b>ER 32</b>	(0.120 - 0.787) x 0.040	SER32-040C

• All collet sets include wooden tray

## SEALED ER COOLANT STYLE COLLETS

A revolutionary high precision front sealing collet with 0.04" collapsibility that will turn any collet chuck into a coolant-fed tool for high pressure coolant supply up to 1338 P.S.I.



COLLET	A	B	COLLET CAPACITY
ER16	0.669	1.062	0.020-0.393
ER20	0.826	1.220	0.040-0.511
ER32	1.299	1.574	0.080-0.787

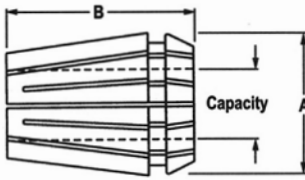
CAPACITY			ER 16 PART NUMBER	ER 20 PART NUMBER	ER 32 PART NUMBER
INCH	DECIMAL	MM RANGE			
1/8	(0.120 - 0.160)	4.0-3.0	ER16-040C	ER20-040C	ER32-040C
3/16	(0.160 - 0.200)	5.0-4.0	ER16-050C	ER20-050C	ER32-050C
7/32	(0.200 - 0.236)	6.0-5.0	ER16-060C	ER20-060C	ER32-060C
1/4	(0.236 - 0.275)	7.0-6.0	ER16-070C	ER20-070C	ER32-070C
5/16	(0.275 - 0.315)	8.0-7.0	ER16-080C	ER20-080C	ER32-080C
11/32	(0.315 - 0.354)	9.0-8.0	ER16-090C	ER20-090C	ER32-090C
3/8	(0.354 - 0.393)	10.0-9.0	ER16-100C	ER20-100C	ER32-100C
13/32	(0.393 - 0.433)	11.0-10.0	-	ER20-110C	ER32-110C
7/16	(0.433 - 0.472)	12.0-11.0	-	ER20-120C	ER32-120C
1/2	(0.472 - 0.511)	13.0-12.0	-	ER20-130C	ER32-130C
17/32	(0.511 - 0.551)	14.0-13.0	-	-	ER32-140C
9/16	(0.551 - 0.590)	15.0-14.0	-	-	ER32-150C
5/8	(0.590 - 0.629)	16.0-15.0	-	-	ER32-160C
21/32	(0.629 - 0.669)	17.0-16.0	-	-	ER32-170C
11/16	(0.669 - 0.708)	18.0-17.0	-	-	ER32-180C
3/4	(0.708 - 0.750)	19.0-18.0	-	-	ER32-190C
25/32	(0.750 - 0.787)	20.0-19.0	-	-	ER32-200C



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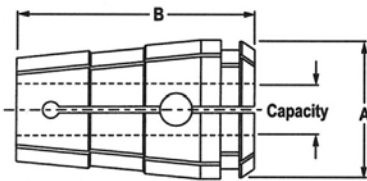
## ER STYLE COLLETS



COLLET	A	B	COLLET CAPACITY
ER16	0.669	1.062	0.020-0.393
ER20	0.826	1.220	0.040-0.511
ER32	1.299	1.574	0.080-0.787

CAPACITY		MM RANGE	ER 16 PART NO.	ER 20 PART NO.	ER 32 PART NO.
INCH	(DECIMAL)				
1/32	(0.020 - 0.040)	1.0-0.5	ER16-010	-	-
1/16	(0.040 - 0.080)	2.0-1.0	ER16-020	ER20-020	-
3/32	(0.080 - 0.120)	3.0-2.0	ER16-030	ER20-030	ER32-030
1/8	(0.120 - 0.160)	4.0-3.0	ER16-040	ER20-040	ER32-040
3/16	(0.160 - 0.200)	5.0-4.0	ER16-050	ER20-050	ER32-050
7/32	(0.200 - 0.236)	6.0-5.0	ER16-060	ER20-060	ER32-060
1/4	(0.236 - 0.275)	7.0-6.0	ER16-070	ER20-070	ER32-070
5/16	(0.275 - 0.315)	8.0-7.0	ER16-080	ER20-080	ER32-080
11/32	(0.315 - 0.354)	9.0-8.0	ER16-090	ER20-090	ER32-090
3/8	(0.354 - 0.393)	10.0-9.0	ER16-100	ER20-100	ER32-100
13/32	(0.393 - 0.433)	11.0-10.0	-	ER20-110	ER32-110
7/16	(0.433 - 0.472)	12.0-11.0	-	ER20-120	ER32-120
1/2	(0.472 - 0.511)	13.0-12.0	-	ER20-130	ER32-130
17/32	(0.511 - 0.551)	14.0-13.0	-	-	ER32-140
9/16	(0.551 - 0.590)	15.0-14.0	-	-	ER32-150
5/8	(0.590 - 0.629)	16.0-15.0	-	-	ER32-160
21/32	(0.629 - 0.669)	17.0-16.0	-	-	ER32-170
11/16	(0.669 - 0.708)	18.0-17.0	-	-	ER32-180
3/4	(0.708 - 0.750)	19.0-18.0	-	-	ER32-190
25/32	(0.750 - 0.787)	20.0-19.0	-	-	ER32-200

## SINGLE ANGLE TGNP STYLE COLLETS



COLLET	A	B	COLLET CAPACITY
TGNP10	1.379	2.375	0.375-1.000

CAPACITY (INCHES)	DECIMAL (INCHES)	TGNP 100	
		PART NO.	OLD PART NO.
3/8	0.375	TGNP10-0375	501-024
1/2	0.500	TGNP10-0500	501-032
5/8	0.625	TGNP10-0625	501-040
3/4	0.750	TGNP10-0750	501-048
7/8	0.875	TGNP10-0875	501-056
1	1.000	TGNP10-1000	501-064

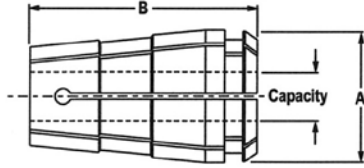
• These collets have the same features as the Single Angle TG Style Collets with the added benefit of “non-pullout” for positive drive and axial retention.



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## SINGLE ANGLE TG STYLE COLLETS



COLLET	A	B	COLLET CAPACITY
TG100	1.379	2.375	0.094-1.000
TG150	2.001	3.000	0.500-1.500



CAPACITY (INCHES)	DECIMAL (INCHES)	TG100		TG150		CAPACITY (INCHES)	DECIMAL (INCHES)	TG100		TG150	
		PART NO.	OLD PART NO.	PART NO.	OLD PART NO.			PART NO.	OLD PART NO.	PART NO.	OLD PART NO.
3/32	0.094	TG10-0094	500-006	-	-	13/16	0.812	TG10-0812	500-052	TG15-0812	550-052
7/64	0.109	TG10-0109	500-007	-	-	53/64	0.828	TG10-0828	500-053	TG15-0828	550-053
1/8	0.125	TG10-0125	500-008	-	-	27/32	0.844	TG10-0844	500-054	TG15-0844	550-054
9/64	0.141	TG10-0141	500-009	-	-	55/64	0.859	TG10-0859	500-055	TG15-0859	550-055
5/32	0.153	TG10-0156	500-010	-	-	7/8	0.875	TG10-0875	500-056	TG15-0875	550-056
11/64	0.172	TG10-0172	500-011	-	-	57/64	0.890	TG10-0891	500-057	TG15-0891	550-057
3/16	0.188	TG10-0188	500-012	-	-	29/32	0.906	TG10-0906	500-058	TG15-0906	550-058
13/64	0.203	TG10-0203	500-013	-	-	59/64	0.922	TG10-0922	500-059	TG15-0922	550-059
7/32	0.219	TG10-0219	500-014	-	-	15/16	0.937	TG10-0938	500-060	TG15-0938	550-060
15/64	0.234	TG10-0234	500-015	-	-	61/64	0.953	TG10-0953	500-061	TG15-0953	550-061
1/4	0.250	TG10-0250	500-016	-	-	31/32	0.969	TG10-0968	500-062	TG15-0968	550-062
17/64	0.266	TG10-0266	500-017	-	-	63/64	0.984	TG10-0984	500-063	TG15-0984	550-063
9/32	0.281	TG10-0281	500-018	-	-	1	1.000	TG10-1000	500-064	TG15-1000	550-064
19/64	0.297	TG10-0297	500-019	-	-	1-1/64	1.016	-	-	TG15-1016	550-065
5/16	0.312	TG10-0312	500-020	-	-	1-1/32	1.031	-	-	TG15-1031	550-066
21/64	0.328	TG10-0328	500-021	-	-	1-3/64	1.469	-	-	TG15-1047	550-067
11/32	0.344	TG10-0344	500-022	-	-	1-1/16	1.062	-	-	TG15-1062	550-068
23/64	0.359	TG10-0359	500-023	-	-	1-5/64	1.078	-	-	TG15-1078	550-069
3/8	0.375	TG10-0375	500-024	-	-	1-3/32	1.094	-	-	TG15-1094	550-070
25/64	0.391	TG10-0391	500-025	-	-	1-7/64	1.106	-	-	TG15-1109	550-071
13/32	0.406	TG10-0406	500-026	-	-	1-1/8	1.125	-	-	TG15-1125	550-072
27/64	0.422	TG10-0422	500-027	-	-	1-9/64	1.141	-	-	TG15-1141	550-073
7/16	0.438	TG10-0438	500-028	-	-	1-5/32	1.156	-	-	TG15-1156	550-074
29/64	0.453	TG10-0453	500-029	-	-	1-11/64	1.172	-	-	TG15-1172	550-075
15/32	0.469	TG10-0469	500-030	-	-	1-3/16	1.187	-	-	TG15-1187	550-076
31/64	0.484	TG10-0484	500-031	-	-	1-13/64	1.203	-	-	TG15-1203	550-077
1/2	0.500	TG10-0500	500-032	TG15-0500	550-032	1-7/32	1.219	-	-	TG15-1219	550-078
33/64	0.516	TG10-0516	500-033	TG15-0516	550-033	1-15/64	1.234	-	-	TG15-1234	550-079
17/32	0.531	TG10-0531	500-034	TG15-0531	550-034	1-1/4	1.250	-	-	TG15-1250	550-080
35/64	0.547	TG10-0547	500-035	TG15-0547	550-035	1-17/64	1.265	-	-	TG15-1266	550-081
9/16	0.563	TG10-0562	500-036	TG15-0562	550-036	1-9/32	1.281	-	-	TG15-1281	550-082
37/64	0.578	TG10-0578	500-037	TG15-0578	550-037	1-19/64	1.297	-	-	TG15-1297	550-083
19/32	0.594	TG10-0594	500-038	TG15-0594	550-038	1-5/16	1.312	-	-	TG15-1312	550-084
39/64	0.609	TG10-0609	500-039	TG15-0609	550-039	1-21/64	1.328	-	-	TG15-1328	550-085
5/8	0.625	TG10-0625	500-040	TG15-0625	550-040	1-11/32	1.344	-	-	TG15-1344	550-086
41/64	0.641	TG10-0641	500-041	TG15-0641	550-041	1-23/64	1.359	-	-	TG15-1359	550-087
21/32	0.656	TG10-0656	500-042	TG15-0656	550-042	1-3/8	1.375	-	-	TG15-1375	550-088
43/64	0.672	TG10-0672	500-043	TG15-0672	550-043	1-25/64	1.391	-	-	TG15-1391	550-089
11/16	0.688	TG10-0688	500-044	TG15-0688	550-044	1-13/32	1.406	-	-	TG15-1406	550-090
45/64	0.703	TG10-0703	500-045	TG15-0703	550-045	1-27/64	1.422	-	-	TG15-1422	550-091
23/32	0.719	TG10-0719	500-046	TG15-0719	550-046	1-7/16	1.438	-	-	TG15-1438	550-092
47/64	0.734	TG10-0734	500-047	TG15-0734	550-047	1-29/64	1.453	-	-	TG15-1453	550-093
3/4	0.750	TG10-0750	500-048	TG15-0750	550-048	1-15/32	1.469	-	-	TG15-1469	550-094
49/64	0.766	TG10-0766	500-049	TG15-0766	550-049	1-31/64	1.484	-	-	TG15-1484	550-095
25/32	0.781	TG10-0781	500-050	TG15-0781	550-050	1-1/2	1.500	-	-	TG15-1500	550-096
51/64	0.797	TG10-0797	500-051	TG15-0797	550-051						

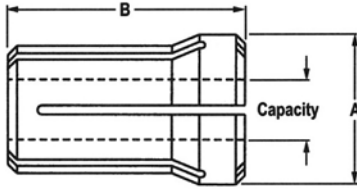
- Designed to produce accurate and powerful gripping of the cutting tool
- Provides maximum rigidity, thus extending the life of your cutting tools
- Interchangeable with most manufacturer's Single Angle Collets for maximum flexibility



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## DOUBLE ANGLE DA STYLE COLLETS



COLLET	A	B	COLLET CAPACITY
DA100	0.769	1.44	0.046-0.563
DA180	1.035	1.62	0.046-0.750
DA200	0.539	1.18	0.046-0.391
DA300	0.375	1.00	0.031-0.250



CAPACITY (INCHES)	DECIMAL (INCHES)	DA 10		DA 18		DA 20		DA 30	
		PART NO.	OLD PART NO.	PART NO.	OLD PART NO.	PART NO.	OLD PART NO.	PART NO.	OLD PART NO.
1/32	0.031	-	-	-	-	-	-	DA30-0031	539-002
3/64	0.046	DA10-0047	509-003	DA18-0047	589-003	DA20-0047	529-003	DA30-0047	539-003
1/16	0.062	DA10-0062	509-004	DA18-0062	589-004	DA20-0062	529-004	DA30-0062	539-004
5/64	0.078	DA10-0078	509-005	DA18-0078	589-005	DA20-0078	529-005	DA30-0078	539-005
3/32	0.094	DA10-0094	509-006	DA18-0094	589-006	DA20-0094	529-006	DA30-0094	539-006
7/64	0.109	DA10-0109	509-007	DA18-0109	589-007	DA20-0109	529-007	DA30-0109	539-007
1/8	0.125	DA10-0125	509-008	DA18-0125	589-008	DA20-0125	529-008	DA30-0125	539-008
9/64	0.141	DA10-0141	509-009	DA18-0141	589-009	DA20-0141	529-009	DA30-0141	539-009
5/32	0.156	DA10-0156	509-010	DA18-0156	589-010	DA20-0156	529-010	DA30-0156	539-010
11/64	0.172	DA10-0172	509-011	DA18-0172	589-011	DA20-0172	529-011	DA30-0172	539-011
3/16	0.187	DA10-0188	509-012	DA18-0188	589-012	DA20-0188	529-012	DA30-0188	539-012
13/64	0.203	DA10-0203	509-013	DA18-0203	589-013	DA20-0203	529-013	DA30-0203	539-013
7/32	0.219	DA10-0219	509-014	DA18-0219	589-014	DA20-0219	529-014	DA30-0219	539-014
15/64	0.234	DA10-0234	509-015	DA18-0234	589-015	DA20-0234	529-015	DA30-0234	539-015
1/4	0.250	DA10-0250	509-016	DA18-0250	589-016	DA20-0250	529-016	DA30-0250	539-016
17/64	0.265	DA10-0266	509-017	DA18-0266	589-017	DA20-0266	529-017	-	-
9/32	0.281	DA10-0281	509-018	DA18-0281	589-018	DA20-0281	529-018	-	-
19/64	0.297	DA10-0297	509-019	DA18-0297	589-019	DA20-0297	529-019	-	-
5/16	0.312	DA10-0312	509-020	DA18-0312	589-020	DA20-0312	529-020	-	-
21/64	0.328	DA10-0328	509-021	DA18-0328	589-021	DA20-0328	529-021	-	-
11/32	0.344	DA10-0344	509-022	DA18-0344	589-022	DA20-0344	529-022	-	-
23/64	0.359	DA10-0359	509-023	DA18-0359	589-023	DA20-0359	529-023	-	-
3/8	0.375	DA10-0375	509-024	DA18-0375	589-024	DA20-0375	529-024	-	-
25/64	0.391	DA10-0391	509-025	DA18-0391	589-025	DA20-0391	529-025	-	-
13/32	0.406	DA10-0406	509-026	DA18-0406	589-026	-	-	-	-
27/64	0.422	DA10-0422	509-027	DA18-0422	589-027	-	-	-	-
7/16	0.438	DA10-0438	509-028	DA18-0438	589-028	-	-	-	-
29/64	0.453	DA10-0453	509-029	DA18-0453	589-029	-	-	-	-
15/32	0.469	DA10-0469	509-030	DA18-0469	589-030	-	-	-	-
31/64	0.484	DA10-0484	509-031	DA18-0484	589-031	-	-	-	-
1/2	0.500	DA10-0500	509-032	DA18-0500	589-032	-	-	-	-
33/64	0.515	DA10-0516	509-033	DA18-0516	589-033	-	-	-	-
17/32	0.531	DA10-0531	509-034	DA18-0531	589-034	-	-	-	-
35/64	0.547	DA10-0547	509-035	DA18-0547	589-035	-	-	-	-
9/16	0.563	DA10-0562	509-036	DA18-0562	589-036	-	-	-	-
37/64	0.578	-	-	DA18-0578	589-037	-	-	-	-
19/32	0.594	-	-	DA18-0594	589-038	-	-	-	-
39/64	0.609	-	-	DA18-0609	589-039	-	-	-	-
5/8	0.625	-	-	DA18-0625	589-040	-	-	-	-
41/64	0.640	-	-	DA18-0641	589-041	-	-	-	-
21/32	0.656	-	-	DA18-0656	589-042	-	-	-	-
43/64	0.672	-	-	DA18-0672	589-043	-	-	-	-
11/16	0.687	-	-	DA18-0688	589-044	-	-	-	-
45/64	0.703	-	-	DA18-0703	589-045	-	-	-	-
23/32	0.719	-	-	DA18-0719	589-046	-	-	-	-
47/64	0.734	-	-	DA18-0734	589-047	-	-	-	-
3/4	0.750	-	-	DA18-0750	589-048	-	-	-	-

- Designed for flexibility over a wide range of sizes
- Interchangeable with most manufacturer's Double Angle Collets



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