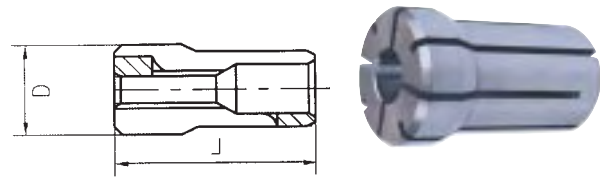


DA Series-Double Angle Collets

- oncentric within 0.0005 TIR at collet nose assembled with chuck
- Self release for rapid, easy operation.

DA Series	D	L	Capacity Range
300	.375"	1.00"	1/32-1/4
200	.539"	1.18"	3/64-25/64
100	.769"	1.44"	3/64-9/16
180	1.035"	1.64"	3/64-3/4



Size	100DA Order No.	180DA Order No.	200DA Order No.	300DA Order No.
1/32"		159-0680		159-3020
3/64"	159-0000	159-0700	159-1140	159-3040
1/16"	159-0020	159-0720	159-1160	159-3060
5/64"	159-0040	159-0740	159-1180	159-3080
3/32"	159-0060	159-0760	159-1200	159-3100
7/64"	159-0080	159-0780	159-1220	159-3120
1/8"	159-0100	159-0800	159-1240	159-3140
9/64"	159-0120	159-0820	159-1260	159-3160
5/32"	159-0140	159-0840	159-1280	159-3180
11/64"	159-0160	159-0860	159-1300	159-3200
3/16"	159-0180	159-0880	159-1320	159-3220
13/64"	159-0200	159-0900	159-1340	159-3240
7/32"	159-0220	159-0920	159-1360	159-3260
15/64"	159-0240	159-0940	159-1380	159-3280
1/4"	159-0260	159-0960	159-1400	159-3300
17/64"	159-0280	159-0980	159-1420	
9/32"	159-0300	159-1000	159-1440	
19/64"	159-0320	159-1020	159-1460	
5/16"	159-0340	159-1040	159-1480	
21/64"	159-0360	159-1060	159-1500	
11/32"	159-0380	159-1080	159-1520	
23/64"	159-0400	159-1100	159-1540	
3/8"	159-0420	159-1120	159-1560	
25/64"	159-0440	159-1121	159-1580	
13/32"	159-0460	159-1122	159-1600	
27/64"	159-0480	159-1123	159-1620	
7/16"	159-0500	159-1124	159-1640	
29/64"	159-0520	159-1125	159-1660	
15/32"	159-0540	159-1126	159-1680	
31/64"	159-0560	159-1127	159-1700	
1/2"	159-0580	159-1128	159-1720	
33/64"	159-0600	159-1129	159-1740	
17/32"	159-0620	159-1130	159-1760	
35/64"	159-0640	159-1131	159-1780	
9/16"	159-0660	159-1132	159-1800	
37/64"		159-1133	159-1820	
19/32"		159-1134	159-1840	
39/64"		159-1135	159-1860	
5/8"		159-1136	159-1880	
41/64"		159-1137	159-1900	
21/32"		159-1138	159-1920	
43/64"		159-1139	159-1940	
11/16"		159-1141	159-1960	
45/64"		159-1142	159-1980	
23/32"		159-1143	159-2000	
47/64"		159-1144	159-2020	
3/4"		159-1145	159-2040	
49/64"		159-1146	159-2060	

Size	100DA Order No.	180DA Order No.	200DA Order No.
1.5mm	159-5000	159-5560	159-5918
2.0mm	159-5020	159-5580	159-5920
2.5mm	159-5040	159-5600	159-5940
3.0mm	159-5060	159-5620	159-5960
3.5mm	159-5080	159-5640	159-5980
4.0mm	159-5100	159-5660	159-6000
4.5mm	159-5120	159-5680	159-6020
5.0mm	159-5140	159-5700	159-6040
5.5mm	159-5160	159-5720	159-6060
6.0mm	159-5180	159-5740	159-6080
6.5mm	159-5200	159-5760	159-6100
7.0mm	159-5220	159-5780	159-6120
7.5mm	159-5240	159-5800	159-6140
8.0mm	159-5260	159-5820	159-6160
8.5mm	159-5280	159-5840	159-6180
9.0mm	159-5300	159-5860	159-6200
9.5mm	159-5320	159-5880	159-6220
10.0mm	159-5340	159-5900	159-6240
10.5mm	159-5360		159-6260
11.0mm	159-5380		159-6280
11.5mm	159-5400		159-6300
12.0mm	159-5420		159-6320
12.5mm	159-5440		159-6340
13.0mm	159-5460		159-6360
13.5mm	159-5480		159-6380
14.0mm	159-5500		159-6400
14.5mm	159-5520		159-6420
15.0mm			159-6440
15.5mm			159-6460
16.0mm			159-6480
16.5mm			159-6500
17.0mm			159-6520
17.5mm			159-6540
18.0mm			159-6560
18.5mm			159-6580
19.0mm			159-6600
19.5mm			159-6620
20.0mm			159-6640

Collet Sets

Collet Series	No. of Pieces	Range	Order No.
100	29	1/8-9/16 by 64ths	159-1029
100	15	1/8-9/16 by 32ths	159-1015
180	41	1/8-3/4 by 64ths	159-1841
180	21	1/8-9/16 by 32ths	159-1821
200	17	1/8-3/8 by 64ths	159-2017
200	9	1/8-3/8 by 32ths	159-2009
300	9	1/8-1/4 by 64ths	159-3009
300	5	1/8-1/4 by 32ths	159-3005