

AF COLLETS

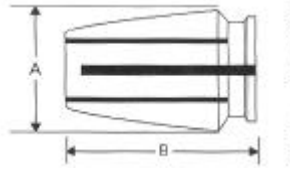
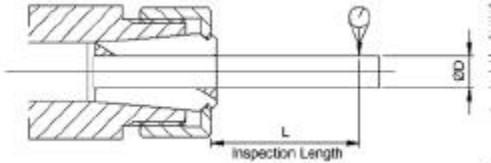
AF EXTENDED RANGE COLLETS

Interchangeable With Universal Acura-Flex® Extended Range (AF) Collets

Considered one of the most accurate collet styles available, AF collets are interchangeable with Universal Acura-Flex® style (AF) collets. Collets will collapse 1/64".

FEATURES:

- Extended clamping range-.02" - .04"
- 50% more gripping power than any other single taper collet available
- Collet sizes .172 thru 2.000 are guaranteed to .0005 T.I.R. at 2 times the tool diameter, or a maximum one inch from the face of the collet
- Collet sizes .062 thru .172 are guaranteed .0010 T.I.R. at the nose



Collet Type	D Max Dia	L Length
AF 25	0.457	1.000
AF 38	0.581	1.030
AF 50	0.741	1.160
AF 75	1.141	2.020
AF 100	1.462	2.500

Sealed collets are available for internal coolant through application

Runout Accuracy

Diameter-D		Inspection length - L		Run-outaccuracy	
Inch	mm	Inch	mm	Inch	mm
1/16- 11/64	1.5 - 4.5	AT NOSE		0.001	0.025
3/16- 1/2	5.0 - 12.5	2 x D		0.0005	0.013
33/64- 1	13.0 - 25.5	1	25.4		

*Acura-Flex is a registered trademark of Universal Engineering

AF 25 COLLETS- 3/64" TO 1/4" RANGE

BORE SIZE		Part Number	Price Each	Industry Ref. #
Size	Dec.			
1mm	0.039	AF25-039-1.0	\$23.75	-
3/64	0.046	AF25-046-3/64	\$23.75	AF-00
1.5mm	0.059	AF25-059-1.5	\$23.75	-
1/16	0.062	AF25-062-1/16	\$23.75	AF-0
5/64	0.078	AF25-078-5/64	\$19.00	AF-1
2mm	0.079	AF25-079-2.0	\$19.00	-
3/32	0.093	AF25-093-3/32	\$19.00	AF-2
2.5mm	0.098	AF25-098-2.5	\$19.00	-
7/64	0.109	AF25-109-7/64	\$19.00	AF-3

BORE SIZE		Part Number	Price Each	Industry Ref. #
Size	Dec.			
3mm	0.118	AF25-118-3.0	\$19.00	AF-4
1/8	0.125	AF25-125-1/8	\$12.11	AF-5
3.5mm	0.138	AF25-138-3.5	\$12.11	-
9/64	0.140	AF25-140-9/64	\$12.11	AF-6
5/32	0.156	AF25-156-5/32	\$12.11	AF-7
4mm	0.157	AF25-157-4.0	\$12.11	-
11/64	0.171	AF25-171-11/64	\$12.11	AF-8
4.5mm	0.177	AF25-177-4.5	\$12.11	-
3/16	0.187	AF25-187-3/16	\$10.93	AF-9

BORE SIZE		Part Number	Price Each	Industry Ref. #
Size	Dec.			
5mm	0.196	AF25-196-5.0	\$10.93	AF-10
13/64	0.203	AF25-203-13/64	\$10.93	AF-11
5.5mm	0.217	AF25-217-5.5	\$10.93	-
7/32	0.218	AF25-218-7/32	\$10.93	AF-12
15/64	0.234	AF25-234-15/64	\$10.93	AF-13
6mm	0.236	AF25-236-6.0	\$10.93	-
1/4	0.250	AF25-250-1/4	\$10.93	AF-14
6.5mm	0.256	AF25-256-6.5	\$10.93	-
AF25 Set (13pc)		AF25-SET13	\$174.65	-

AF 38 COLLETS- 1/16" TO 3/8" RANGE

BORE SIZE		Part Number	Price Each	Industry Ref. #
Size	Dec.			
1.5mm	0.059	AF38-059-1.5	\$18.67	-
1/16	0.062	AF38-062-1/16	\$18.67	-
5/64	0.078	AF38-078-5/64	\$18.67	AF-21
2mm	0.079	AF38-079-2.0	\$18.67	-
3/32	0.093	AF38-093-3/32	\$18.67	AF-22
2.5mm	0.098	AF38-098-2.5	\$18.67	-
7/64	0.109	AF38-109-7/64	\$18.67	AF-23
3mm	0.118	AF38-118-3.0	\$18.67	AF-24
1/8	0.125	AF38-125-1/8	\$18.67	AF-25
3.5mm	0.138	AF38-138-3.5	\$18.67	-
9/64	0.140	AF38-140-9/64	\$18.67	AF-26
5/32	0.156	AF38-156-5/32	\$13.21	AF-27
4mm	0.157	AF38-157-4.0	\$13.21	-
11/64	0.171	AF38-171-11/64	\$13.21	AF-28

BORE SIZE		Part Number	Price Each	Industry Ref. #
Size	Dec.			
4.5mm	0.177	AF38-177-4.5	\$13.21	-
3/16	0.187	AF38-187-3/16	\$10.93	AF-29
5mm	0.196	AF38-196-5.0	\$10.93	AF-30
13/64	0.203	AF38-203-13/64	\$10.93	AF-31
5.5mm	0.217	AF38-217-5.5	\$10.93	-
7/32	0.218	AF38-218-7/32	\$10.93	AF-32
15/64	0.234	AF38-234-15/64	\$10.93	AF-33
6mm	0.236	AF38-236-6.0	\$10.93	-
1/4	0.250	AF38-250-1/4	\$10.93	AF-34
6.5mm	0.256	AF38-256-6.5	\$10.93	-
17/64	0.265	AF38-265-17/64	\$10.93	AF-35
7mm	0.275	AF38-275-7.0	\$10.93	AF-36
9/32	0.281	AF38-281-9/32	\$10.93	AF-37
7.5mm	0.295	AF38-295-7.5	\$10.93	-

BORE SIZE		Part Number	Price Each	Industry Ref. #
Size	Dec.			
19/64	0.296	AF38-296-19/64	\$10.93	AF-38
5/16	0.312	AF38-312-5/16	\$10.93	AF-39
8mm	0.315	AF38-315-8.0	\$10.93	-
21/64	0.328	AF38-328-21/64	\$10.93	AF-40
8.5mm	0.334	AF38-334-8.5	\$10.93	-
11/32	0.343	AF38-343-11/32	\$10.93	AF-41
9mm	0.354	AF38-354-9.0	\$10.93	AF-42
23/64	0.359	AF38-359-23/64	\$10.93	AF-43
9.5mm	0.374	AF38-374-9.5	\$10.93	-
3/8	0.375	AF38-375-3/8	\$10.93	AF-44
AF-38 Set (21pc)		AF38-SET21	\$266.50	-

AF 38 COLLET SET 1/16 - 3/8 X 1/64

AF 50 COLLETS- 7/64" TO 1/2" RANGE

BORE SIZE		Part Number	Price Each	Industry Ref. #
Size	Dec.			
7/64	0.109	AF50-109-7/64	\$20.33	-
3mm	0.118	AF50-118-3.0	\$20.33	-
1/8	0.125	AF50-125-1/8	\$20.33	AF-55
3.5mm	0.138	AF50-138-3.5	\$20.33	-
9/64	0.140	AF50-140-9/64	\$20.33	AF-56
5/32	0.156	AF50-156-5/32	\$20.33	AF-57
4mm	0.157	AF50-157-4.0	\$20.33	-
11/64	0.171	AF50-171-11/64	\$20.33	AF-58
4.5mm	0.177	AF50-177-4.5	\$20.33	-
3/16	0.187	AF50-187-3/16	\$20.33	AF-59
5mm	0.196	AF50-196-5.0	\$20.33	AF-60
13/64	0.203	AF50-203-13/64	\$20.33	AF-61
5.5mm	0.217	AF50-217-5.5	\$20.33	-
7/32	0.218	AF50-218-7/32	\$20.33	AF-62
15/64	0.234	AF50-234-15/64	\$20.33	AF-63
6mm	0.236	AF50-236-6.0	\$20.33	-

BORE SIZE		Part Number	Price Each	Industry Ref. #
Size	Dec.			
1/4	0.250	AF50-250-1/4	\$12.07	AF-64
6.5mm	0.256	AF50-256-6.5	\$12.07	-
17/64	0.265	AF50-265-17/64	\$12.07	AF-65
7mm	0.275	AF50-275-7.0	\$12.07	AF-66
9/32	0.281	AF50-281-9/32	\$12.07	AF-67
7.5mm	0.295	AF50-295-7.5	\$12.07	-
19/64	0.296	AF50-296-19/64	\$12.07	AF-68
5/16	0.312	AF50-312-5/16	\$12.07	AF-69
8mm	0.315	AF50-315-8.0	\$12.07	-
21/64	0.328	AF50-328-21/64	\$12.07	AF-70
8.5mm	0.334	AF50-334-8.5	\$12.07	-
11/32	0.343	AF50-343-11/32	\$12.07	AF-71
9mm	0.354	AF50-354-9.0	\$12.07	AF-72
23/64	0.359	AF50-359-23/64	\$12.07	AF-73
9.5mm	0.374	AF50-374-9.5	\$12.07	-
3/8	0.375	AF50-375-3/8	\$12.07	AF-74

BORE SIZE		Part Number	Price Each	Industry Ref. #
Size	Dec.			
25/64	0.390	AF50-390-25/64	\$12.07	AF-75
10mm	0.393	AF50-393-10.0	\$12.07	-
13/32	0.406	AF50-406-13/32	\$12.07	AF-76
10.5mm	0.413	AF50-413-10.5	\$12.07	-
27/64	0.421	AF50-421-27/64	\$12.07	AF-77
11mm	0.433	AF50-433-11.0	\$12.07	-
7/16	0.437	AF50-437-7/16	\$12.07	AF-78
11.5mm	0.452	AF50-452-11.5	\$12.07	-
29/64	0.453	AF50-453-29/64	\$12.07	AF-79
15/32	0.468	AF50-468-15/32	\$12.07	AF-80
12mm	0.472	AF50-472-12.0	\$12.07	-
31/64	0.484	AF50-484-31/64	\$12.07	AF-81
12.5mm	0.492	AF50-492-12.5	\$12.07	-
1/2	0.500	AF50-500-1/2	\$12.07	AF-82
AF 50 Set (26pc)		AF50-SET26	\$368.75	-

AF 50 COLLET SET 7/64 - 1/2 X 1/64

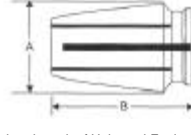
Call Us Today For All Of Your Machine Tool Needs!

AF COLLETS

AF EXTENDED RANGE COLLETS

Interchangeable With Universal Acura-Flex® Extended Range (AF) Collets

Accu-Collets



Collet Type	D Max Dia	L Length
UAF 25	0.457	1.000
UAF 38	0.581	1.030
UAF 50	0.741	1.160
UAF 75	1.141	2.020
UAF 100	1.462	2.500

AF 75 COLLETS- 7/64" TO 25/32" RANGE

*Acura-Flex is a registered trademark of Universal Engineering

BORE SIZE				
Size	Dec.	Part Number	Price Each	Industry Ref. #
7/64	0.109	AF75-109-7/64	\$24.70	-
3mm	0.118	AF75-118-3.0	\$24.70	-
1/8	0.125	AF75-125-1/8	\$24.70	AF-95
3.5mm	0.138	AF75-138-3.5	\$24.70	-
9/64	0.140	AF75-140-9/64	\$24.70	AF-96
5/32	0.156	AF75-156-5/32	\$24.70	AF-97
4mm	0.157	AF75-157-4.0	\$24.70	-
11/64	0.171	AF75-171-11/64	\$24.70	AF-98
4.5mm	0.177	AF75-177-4.5	\$24.70	-
3/16	0.187	AF75-187-3/16	\$23.28	AF-99
5mm	0.196	AF75-196-5.0	\$23.28	AF-100
13/64	0.203	AF75-203-13/64	\$23.28	AF-101
5.5mm	0.217	AF75-217-5.5	\$23.28	-
7/32	0.218	AF75-218-7/32	\$23.28	AF-102
15/64	0.234	AF75-234-15/64	\$16.72	AF-103
6mm	0.236	AF75-236-6.0	\$16.72	-
1/4	0.250	AF75-250-1/4	\$16.72	AF-104
6.5mm	0.256	AF75-256-6.5	\$16.72	-
17/64	0.265	AF75-265-17/64	\$16.72	AF-105
7mm	0.275	AF75-275-7.0	\$16.72	AF-106
9/32	0.281	AF75-281-9/32	\$16.72	AF-107
7.5mm	0.295	AF75-295-7.5	\$16.72	-
19/64	0.296	AF75-296-19/64	\$16.72	AF-108
5/16	0.312	AF75-312-5/16	\$15.20	AF-109
8mm	0.315	AF75-315-8.0	\$15.20	-
21/64	0.328	AF75-328-21/64	\$15.20	AF-110
8.5mm	0.334	AF75-334-8.5	\$15.20	-

BORE SIZE				
Size	Dec.	Part Number	Price Each	Industry Ref. #
11/32	0.343	AF75-343-11/32	\$15.20	AF-111
9mm	0.354	AF75-354-9.0	\$15.20	AF-112
23/64	0.359	AF75-359-23/64	\$15.20	AF-113
9.5mm	0.374	AF75-374-9.5	\$15.20	-
3/8	0.375	AF75-375-3/8	\$15.20	AF-114
25/64	0.390	AF75-390-25/64	\$15.20	AF-115
10mm	0.393	AF75-393-10.0	\$15.20	-
13/32	0.406	AF75-406-13/32	\$15.20	AF-116
10.5mm	0.413	AF75-413-10.5	\$15.20	-
27/64	0.421	AF75-421-27/64	\$15.20	AF-117
11mm	0.433	AF75-433-11.0	\$15.20	-
7/16	0.437	AF75-437-7/16	\$15.20	AF-118
11.5mm	0.452	AF75-452-11.5	\$15.20	-
29/64	0.453	AF75-453-29/64	\$15.20	AF-119
15/32	0.468	AF75-468-15/32	\$15.20	AF-120
12mm	0.472	AF75-472-12.0	\$15.20	-
31/64	0.484	AF75-484-31/64	\$15.20	AF-121
12.5mm	0.492	AF75-492-12.5	\$15.20	-
1/2	0.500	AF75-500-1/2	\$15.20	AF-122
13mm	0.511	AF75-511-13.0	\$15.20	-
33/64	0.515	AF75-515-33/64	\$15.20	AF-123
17/32	0.531	AF75-531-17/32	\$15.20	AF-124
13.5mm	0.532	AF75-532-13.5	\$15.20	-
35/64	0.546	AF75-546-35/64	\$15.20	AF-125
14mm	0.551	AF75-551-14.0	\$15.20	-
9/16	0.563	AF75-562-9/16	\$15.20	AF-126
14.5mm	0.570	AF75-570-14.5	\$15.20	-

BORE SIZE				
Size	Dec.	Part Number	Price Each	Industry Ref. #
37/64	0.578	AF75-578-37/64	\$15.20	AF-127
15mm	0.590	AF75-590-15.0	\$15.20	-
19/32	0.593	AF75-593-19/32	\$15.20	AF-128
39/64	0.609	AF75-609-39/64	\$15.20	AF-129
15.5mm	0.610	AF75-610-15.5	\$15.20	-
5/8	0.625	AF75-625-5/8	\$15.20	AF-130
16mm	0.630	AF75-630-16.0	\$15.20	-
41/64	0.640	AF75-640-41/64	\$15.20	AF-131
16.5mm	0.649	AF75-649-16.5	\$15.20	-
21/32	0.656	AF75-656-21/32	\$15.20	AF-132
17mm	0.669	AF75-669-17.0	\$15.20	-
43/64	0.671	AF75-671-43/64	\$15.20	AF-133
11/16	0.688	AF75-687-11/16	\$15.20	AF-134
17.5mm	0.688	AF75-688-17.5	\$15.20	-
45/64	0.703	AF75-703-45/64	\$15.20	AF-135
18mm	0.708	AF75-708-18.0	\$15.20	-
23/32	0.718	AF75-718-23/32	\$15.20	AF-136
18.5mm	0.728	AF75-728-18.5	\$15.20	-
47/64	0.734	AF75-734-47/64	\$15.20	AF-137
19mm	0.748	AF75-748-19.0	\$15.20	-
3/4	0.750	AF75-750-3/4	\$15.20	AF-138
49/64	0.765	AF75-765-49/64	\$15.20	AF-139
19.5mm	0.767	AF75-767-19.5	\$15.20	-
25/32	0.781	AF75-781-25/32	\$15.20	AF-140
20mm	0.787	AF75-787-20.0	\$15.20	-
AF75 Set (42pc)		AF75-SET42	\$681.85	-

AF 75 COLLET SET 7/64 - 3/4 X 1/64

AF 100 COLLETS- 13/64" TO 1" RANGE

BORE SIZE				
Size	Dec.	Part Number	Price Each	Industry Ref. #
5mm	0.196	AF10-196-5.0	\$30.92	-
13/64	0.203	AF10-203-13/64	\$30.92	-
5.5mm	0.217	AF10-217-5.5	\$30.92	-
7/32	0.218	AF10-218-7/32	\$30.92	-
15/64	0.234	AF10-234-15/64	\$30.92	AF-162
6mm	0.236	AF10-236-6.0	\$30.92	-
1/4	0.250	AF10-250-1/4	\$30.92	AF-163
6.5mm	0.256	AF10-256-6.5	\$30.92	-
17/64	0.265	AF10-265-17/64	\$30.92	AF-164
7mm	0.275	AF10-275-7.0	\$30.92	AF-165
9/32	0.281	AF10-281-9/32	\$30.92	AF-166
7.5mm	0.295	AF10-295-7.5	\$30.92	-
19/64	0.296	AF10-296-19/64	\$26.93	AF-167
5/16	0.312	AF10-312-5/16	\$26.93	AF-168
8mm	0.315	AF10-315-8.0	\$26.93	-
21/64	0.328	AF10-328-21/64	\$26.93	AF-169
8.5mm	0.334	AF10-334-8.5	\$26.93	-
11/32	0.343	AF10-343-11/32	\$26.93	AF-170
9mm	0.354	AF10-354-9.0	\$26.93	AF-171
23/64	0.359	AF10-359-23/64	\$26.93	AF-172
9.5mm	0.374	AF10-374-9.5	\$26.93	-
3/8	0.375	AF10-375-3/8	\$23.75	AF-173
25/64	0.390	AF10-390-25/64	\$23.75	AF-174
10mm	0.393	AF10-393-10.0	\$23.75	-
13/32	0.406	AF10-406-13/32	\$23.75	AF-175
10.5mm	0.413	AF10-413-10.5	\$23.75	-
27/64	0.421	AF10-421-27/64	\$23.75	AF-176
11mm	0.433	AF10-433-11.0	\$23.75	-
7/16	0.437	AF10-437-7/16	\$23.75	AF-177
11.5mm	0.452	AF10-452-11.5	\$23.75	-
29/64	0.453	AF10-453-29/64	\$23.75	AF-178

BORE SIZE				
Size	Dec.	Part Number	Price Each	Industry Ref. #
15/32	0.468	AF10-468-15/32	\$23.75	AF-179
12mm	0.472	AF10-472-12.0	\$23.75	-
31/64	0.484	AF10-484-31/64	\$23.75	AF-180
12.5mm	0.492	AF10-492-12.5	\$23.75	-
1/2	0.500	AF10-500-1/2	\$23.75	AF-181
13mm	0.511	AF10-511-13.0	\$23.75	-
33/64	0.515	AF10-515-33/64	\$23.75	AF-182
17/32	0.531	AF10-531-17/32	\$23.75	AF-183
13.5mm	0.532	AF10-532-13.5	\$23.75	-
35/64	0.546	AF10-546-35/64	\$23.75	AF-184
14mm	0.551	AF10-551-14.0	\$23.75	-
9/16	0.563	AF10-562-9/16	\$23.75	AF-185
14.5mm	0.570	AF10-570-14.5	\$23.75	-
37/64	0.578	AF10-578-37/64	\$23.75	AF-186
15mm	0.590	AF10-590-15.0	\$23.75	-
19/32	0.593	AF10-593-19/32	\$23.75	AF-187
39/64	0.609	AF10-609-39/64	\$23.75	AF-188
15.5mm	0.610	AF10-610-15.5	\$23.75	-
5/8	0.625	AF10-625-5/8	\$23.75	AF-189
16mm	0.630	AF10-630-16.0	\$23.75	-
41/64	0.640	AF10-640-41/64	\$23.75	AF-190
16.5mm	0.649	AF10-649-16.5	\$23.75	-
21/32	0.656	AF10-656-21/32	\$23.75	AF-191
17mm	0.669	AF10-669-17.0	\$23.75	-
43/64	0.671	AF10-671-43/64	\$23.75	AF-192
11/16	0.688	AF10-687-11/16	\$23.75	AF-193
17.5mm	0.688	AF10-688-17.5	\$23.75	-
45/64	0.703	AF10-703-45/64	\$23.75	AF-194
18mm	0.708	AF10-708-18.0	\$23.75	-
23/32	0.718	AF10-718-23/32	\$23.75	AF-195
18.5mm	0.728	AF10-728-18.5	\$23.75	-

BORE SIZE				
Size	Dec.	Part Number	Price Each	Industry Ref. #
47/64	0.734	AF10-734-47/64	\$23.75	AF-196
19mm	0.748	AF10-748-19.0	\$23.75	-
3/4	0.750	AF10-750-3/4	\$23.75	AF-197
49/64	0.765	AF10-765-49/64	\$23.75	AF-198
19.5mm	0.767	AF10-767-19.5	\$23.75	-
25/32	0.781	AF10-781-25/32	\$23.75	AF-199
20mm	0.787	AF10-787-20.0	\$23.75	-
51/64	0.796	AF10-796-51/64	\$23.75	AF-200
20.5mm	0.807	AF10-807-20.5	\$23.75	-
13/16	0.813	AF10-812-13/16	\$23.75	AF-201
21mm	0.826	AF10-826-21.0	\$23.75	-
53/64	0.828	AF10-828-53/64	\$23.75	AF-202
27/32	0.843	AF10-843-27/32	\$23.75	AF-203
21.5mm	0.846	AF10-846-21.5	\$23.75	-
55/64	0.859	AF10-859-55/64	\$23.75	AF-204
22mm	0.866	AF10-866-22.0	\$23.75	-
7/8	0.875	AF10-875-7/8	\$23.75	AF-205
22.5mm	0.885	AF10-885-22.5	\$23.75	-
57/64	0.890	AF10-890-57/64	\$23.75	AF-206
23mm	0.905	AF10-905-23.0	\$23.75	-
29/32	0.906	AF10-906-29/32	\$23.75	AF-207
59/64	0.921	AF10-921-59/64	\$23.75	AF-208
23.5mm	0.925	AF10-925-23.5	\$23.75	-
15/16	0.938	AF10-937-15/16	\$23.75	AF-209
24mm	0.944	AF10-944-24.0	\$23.75	-
61/64	0.953	AF10-953-61/64	\$23.75	AF-210
24.5mm	0.964	AF10-964-24.5	\$23.75	-
31/32	0.968	AF10-968-31/32	\$23.75	AF-211
25mm	0.984	AF10-984-25.0	\$23.75	-
63/64	0.985	AF10-985-63/64	\$23.75	AF-212
1"	1.000	AF10-999-64/64	\$23.75	AF-213
AF 100 Set (51pc)		AF100-SET51	\$1199.85	-

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