

Keyseating Broaches

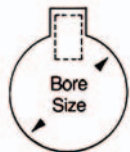
American Standard

Broach Size	EDP No.	Keyway Width Tolerance (inches)	Dimensions Body Width x Height x Length	Length of Cut	
				min.	max.
1/16	10701	.0625-.0635	3/16 x 3/8 x 16	5/8	1 7/8
3/32	10702	.0937-.0947	3/16 x 3/8 x 16	5/8	1 7/8
1/8	10703	.1252-.1262	3/16 x 7/16 x 16	5/8	1 7/8
5/32	10704	.1564-.1574	3/16 x 1/2 x 16	5/8	1 7/8
3/16	10705	.1877-.1887	3/16 x 9/16 x 16	5/8	1 7/8
3/16	10706	.1877-.1887	3/16 x 3/4 x 20	5/8	3 1/8
1/4	10707	.2502-.2512	1/4 x 3/4 x 16	5/8	1 5/8
1/4	10708	.2502-.2512	1/4 x 3/4 x 20	5/8	3 1/8
5/16	10709	.3127-.3137	5/16 x 7/8 x 16	1 1/16	3 3/16
5/16	10710	.3127-.3137	5/16 x 7/8 x 20	1 1/16	5 3/16
3/8	10711	.3755-.3765	3/8 x 7/8 x 16	1 1/16	3 3/16
3/8	10712	.3755-.3765	3/8 x 7/8 x 20	1 1/16	5 5/16
7/16	10713	.4380-.4390	7/16 x 1 x 16	1 1/16	3 3/16
7/16	10714	.4380-.4390	7/16 x 1 x 20	1 1/16	5 3/16
1/2	10715	.5006-.5016	1/2 x 1 x 20	1 1/16	5 3/16
9/16	10716	.5630-.5640	9/16 x 1 x 20	1 1/16	5 3/16
5/8	10717	.6260-.6270	5/8 x 1 x 20	1 1/16	5 3/16
3/4	10718	.7515-.7525	3/4 x 1 x 20	1 1/16	5 3/16
7/8	10719	.8765-.8775	7/8 x 1 x 20	1 1/16	5 3/16
1	10720	1.0015-1.0025	1 x 1 x 20	1 1/16	5 3/16

Metric

Broach Size	EDP No.	Keyway Width Tolerance (inches)	Dimensions Body Width x Height x Length	Length of Cut	
				min.	max.
2mm	11701	.0787-.0789	3/16 x 3/8 x 16	5/8	1 7/8
3mm	11702	.1181-.1186	3/16 x 7/16 x 16	5/8	1 7/8
4mm	11703	.1575-.1580	3/16 x 1/2 x 16	5/8	1 7/8
5mm	11704	.1968-.1973	5mm x 9/16 x 16	5/8	1 7/8
5mm	11705	.1968-.1973	5mm x 3/4 x 20	5/8	3 1/8
6mm	11706	.2362-.2367	6mm x 3/4 x 16	5/8	1 7/8
6mm	11707	.2362-.2367	6mm x 3/4 x 20	5/8	3 1/8
8mm	11708	.3150-.3155	8mm x 7/8 x 16	1 1/16	3 3/16
8mm	11709	.3150-.3155	8mm x 7/8 x 20	1 1/16	5 5/16
10mm	11710	.3937-.3942	10mm x 7/8 x 16	1 1/16	5 5/16
10mm	11711	.3937-.3942	10mm x 7/8 x 20	1 1/16	5 5/16
12mm	11712	.4724-.4730	12mm x 1 x 20	1 1/16	5 5/16
14mm	11713	.5512-.5519	14mm x 1 x 20	1 1/16	5 5/16
16mm	11714	.6299-.6306	16mm x 1 x 20	1 1/16	5 5/16
18mm	11715	.7087-.7093	18mm x 1 x 20	1 1/16	5 5/16
20mm	11716	.7874-.7883	20mm x 1 x 20	1 1/16	5 5/16
22mm	11717	.8661-.8669	22mm x 1 x 20	1 1/16	5 5/16
24mm	11718	.9449-.9458	24mm x 1 x 20	1 1/16	5 5/16
25mm	11719	.9843-.9853	25mm x 1 x 20	1 1/16	5 5/16

*Tolerance considerations are based on preferred metric limits and fits--ANSI B4.2-1978.



Hassay Savage HSS keyseating pull broaches are manufactured similar to the Davis AF series cutters. Our cutter bars have 10° rake face, 5° back-off and 2° side-relief on all teeth. These broaches may be used on Davis model 4, 5, and 15 machines. Sizes range from 1/16" to 1" and 4mm to 25mm. For special applications contact our customer service.

