

BKY SERIES

Keyseating Broaches



Broach Size	Keyway Width Tolerances	Width x Height Height x Length	Length of Cut		Series
			Min.	Max.	
1/16	.0625-.0635	3/16 X 3/8 X 16	5/8	1-7/8	BKY-701
3/32	.0937-.0947	3/16 X 3/8 X 16	5/8	1-7/8	BKY-702
1/8	.1252-.1262	3/16 X 7/16 X 16	5/8	1-7/8	BKY-703
5/32	.1564-.1574	3/16 X 1/2 X 16	5/8	1-7/8	BKY-704
3/16	.1877-.1887	3/16 X 9/16 X 16	5/8	1-7/8	BKY-705
3/16	.1877-.1887	3/16 X 3/4 X 20	5/8	3-1/8	BKY-706
1/4	.2502-.2512	1/4 X 3/4 X 16	5/8	1-5/8	BKY-707
1/4	.2502-.2512	1/4 X 3/4 X 20	5/8	3-1/8	BKY-708
5/16	.3127-.3137	5/16 X 7/8 X 16	1-1/16	3-3/16	BKY-709
5/16	.3127-.3137	5/16 X 7/8 X 20	1-1/16	5-3/16	BKY-710
3/8	.3755-.3765	3/8 X 7/8 X 16	1-1/16	3-3/16	BKY-711
3/8	.3755-.3765	3/8 X 7/8 X 20	1-1/16	5-5/16	BKY-712
7/16	.4380-.4390	7/16 X 1 X 16	1-1/16	3-3/16	BKY-713
7/16	.4380-.4390	7/16 X 1 X 20	1-1/16	5-3/16	BKY-714
1/2	.5006-.5016	1/2 X 1 X 20	1-1/16	5-3/16	BKY-715
9/16	.5630-.5640	9/16 X 1 X 20	1-1/16	5-3/16	BKY-716
5/8	.6260-.6270	5/8 X 1 X 20	1-1/16	5-3/16	BKY-717
3/4	.7515-.7525	3/4 X 1 X 20	1-1/16	5-3/16	BKY-718
7/8	.8765-.8775	7/8 X 1 X 20	1-1/16	5-3/16	BKY-719
1	1.0015-1.0025	1 X 1 X 20	1-1/16	5-3/16	BKY-720

Broaches have a 10° rake face, 5° back-off and 2° side-relief on all teeth. These may be used on Davis model 4, 5 & 15 machines.

BKYM SERIES

Keyseating Broaches



Broach Size	Keyway Width Tolerances	Width x Height Height x Length	Length of Cut		Series
			Min.	Max.	
2mm	.0787-.0792	3/16 X 3/8 X 16	5/8	1-7/8	BKYM-216
3mm	.1181-.1186	3/16 X 3/8 X 16	5/8	1-7/8	BKYM-316
4mm	.1575-.1580	3/16 X 7/16 X 16	5/8	1-7/8	BKYM-416
5mm	.1968-.1973	5mm X 9/16 X 16	5/8	1-7/8	BKYM-516
5mm	.1968-.1973	5mm X 9/16 X 20	5/8	3-1/8	BKYM-520
6mm	.2362-.2367	6mm X 3/4 X 16	5/8	1-7/8	BKYM-616
6mm	.2362-.2367	6mm X 3/4 X 20	5/8	3-1/8	BKYM-620
8mm	.3150-.3155	8mm X 7/8 X 16	1-1/16	3-3/16	BKYM-816
8mm	.3150-.3155	8mm X 7/8 X 20	1-1/16	5-5/16	BKYM-820
10mm	.3937-.3942	10mm X 7/8 X 16	1-1/16	5-5/16	BKYM-116
10mm	.3927-.3942	10mm X 7/8 X 20	1-1/16	5-5/16	BKYM-120
12mm	.4724-.4730	12mm X 1 X 20	1-1/16	5-5/16	BKYM-012
14mm	.5512-.5519	14mm X 1 X 20	1-1/16	5-5/16	BKYM-014
16mm	.6299-.6306	16mm X 1 X 20	1-1/16	5-5/16	BKYM-016
18mm	.7087-.7093	18mm X 1 X 20	1-1/16	5-5/16	BKYM-018
20mm	.7874-.7883	20mm X 1 X 20	1-1/16	5-5/16	BKYM-020
22mm	.8661-.8669	22mm X 1 X 20	1-1/16	5-5/16	BKYM-022
24mm	.9449-.9458	24mm X 1 X 20	1-1/16	5-5/16	BKYM-024
25mm	.9843-.9853	25mm X 1 X 20	1-1/16	5-5/16	BKYM-025

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