

## KEYWAY BROACH SETS # KBS

High Speed Steel - Genuine Minute Man® - Made in USA

Minute Man® Metric Keyway Broach Sets are designed to conform to ISO standards and are made up to cover a wide range of the most commonly used keyway and bore sizes. Metric Keyway Broach Sets are furnished in high speed steel only and packaged in hardwood varnished boxes.



ITEM	SIZE	RANGE IN mm	INCLUDES			
			PCS	BROACHES	PCS	BUSHINGS
KBS	<b>60 METRIC</b>	2, 3	2	A 2, A 3	3	A 6, A 8, A 10
KBS	<b>70 METRIC</b>	4 - 8	4	B 4, B 5, C 6, C 8	13	B 12, B 14, B 15, B 16, C 18, C 19, C 20, C 22
KBS	<b>80 METRIC</b>	10 - 14	3	D 10, D 12, D 14	12	D 32, D 34, D 35, D 36, D 38, D 40, D 42 D 44, D 45, D 46, D 48, D 50
KBS	<b>90 METRIC</b>	16 - 18	2	E 16, E 18	8	E 52, E 54, E 55, E 56, E 58, E 60, E 62, E 65

## SQUARE BROACH # KSQ

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Push Type Square Broach for use with Arbor or Hydraulic Press to finish in one pass



SIZE SQUARE mm	PILOT DIA. Inch	DRILL DIA. mm	TOLERANCE DEC. Inch	LENGTH OF CUT		BROACH LENGTH Inch	ACROSS CORNERS Inch
				MIN Inch	MAX Inch		
<b>4 x 4</b>	.1614	4.1	.1575 - .1580	1/4	1/2	5 1/8	.2215 - .2225
<b>5 x 5</b>	.2047	5.2	.1968 - .1973	1/4	1/2	6 1/2	.2765 - .2775
<b>6x 6</b>	.2510	6.4	.2362 - .2367	1/4	3/4	6 11/16	.3340 - .3350
<b>7x 7</b>	.2913	7.4	.2756 - .2764	3/8	1	8	.3855 - .3865
<b>8 x 8</b>	.3307	8.4	.3150 - .3156	3/8	1	7 7/8	.4405 - .4415
<b>10 x 10</b>	.4094	10.4	.3937 - .3943	3/8	1 1/4	10 1/8	.5535 - .5545
<b>12 x 12</b>	.5039	12.8	.4724 - .4731	1/2	1 3/8	12	.6625 - .6635
<b>14 x 14</b>	.5826	14.8	.5512 - .5519	1/2	1 1/2	14 3/4	.7725 - .7735

### How to Order

Item #: KBS  
Size: 80 METRIC  
Quantity: 1  
Tel: 1-888-966-MMCC

\*Please note: To reduce friction, always lubricate the back of the keyway broach regardless of the material to be cut. Metric square broaches that cut a FULL square leaving no radius in the flats of the broached piece, are available on short delivery.