



**Standard Broach USA Corp.**

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### American Standard Keyway

Broach	Catalog No.	Keyway Width Tolerance	Dimensions in Inches	No. of Shims	Min length of Cut	Max Length of Cut	Pressure Required for Max I/c	Price
1/16 - I	SBK2001	.0625-.0635	1/8 X 5 1/4	0	13/64	1 1/8	270 lbs	\$ 50.00
3/32 - I	SBK2002	.0937-.0947	1/8 X 5 1/4	0	13/64	1 1/8	810 lbs	\$ 50.00
1/8 - I	SBK2003	.1252-.1262	1/8 X 5 1/4	1	13/64	1 1/8	720 lbs	\$ 50.00
3/32 - II	SBK2004	.0937-.0947	3/16 X 7	0	13/64	1 11/16	990 lbs	\$ 60.00
1/8 - II	SBK2005	.1252-.1262	3/16 X 7	1	13/64	1 11/16	780 lbs	\$ 60.00
5/32 - II	SBK2006	.1564-.1574	3/16 X 7	1	13/64	1 11/16	1,560 lbs	\$ 60.00
3/16 - II	SBK2007	.1877-.1887	3/16 X 7	1	13/64	1 11/16	2,100 lbs	\$ 60.00
3/16 - III	SBK2008	.1877-.1887	3/8 X 11 7/8	1	13/32	2 1/2	1,440 lbs	\$ 74.00
1/4 - III	SBK2009	.2502-.2512	3/8 X 11 7/8	1	13/32	2 1/2	2,580 lbs	\$ 74.00
5/16 - III	SBK2010	.3127-.3137	3/8 X 11 7/8	1	13/32	2 1/2	4,200 lbs	\$ 74.00
3/8 - III	SBK2011	.3755-.3765	3/8 X 11 7/8	2	13/32	2 1/2	3,600 lbs	\$ 74.00
5/16 - IV	SBK2012	.3127-.3137	9/16 X 13 7/8	1	3/4	6	9,250 lbs	\$ 110.00
3/8 - IV	SBK2013	.3755-.3765	9/16 X 13 7/8	2	3/4	6	8,000 lbs	\$ 110.00
7/16 - IV	SBK2014	.4380-.4390	9/16 X 13 7/8	2	3/4	6	11,750 lbs	\$ 110.00
1/2 - IV	SBK2015	.5006-.5016	9/16 X 13 7/8	3	3/4	6	11,000 lbs	\$ 110.00
9/16 - IV	SBK2016	.5630-.5640	9/16 X 13 7/8	3	3/4	6	11,100 lbs	\$ 265.00
5/8 - V	SBK2017	.6260-.6270	3/4 X 15 1/4	4	3/4	6	11,500 lbs	\$ 180.00
3/4 - V	SBK2018	.7515-.7525	3/4 X 15 1/4	5	3/4	6	13,500 lbs	\$ 180.00
7/8 - V	SBK2019	.8765-.8775	1 X 19 1/4	6	3/4	6	11,000 lbs	\$ 335.00
1 - VI	SBK2020	1.0015-1.0025	1 X 19 1/4	7	3/4	6	14,000 lbs	\$ 335.00
1 1/8	SBK2021	1.1260-1.1270	1 1/8 X 23	8	3/4	6	15,750 lbs	\$ 925.00
1 1/4	SBK2022	1.2510-1.2520	1 1/4 X 23	9	3/4	6	17,500 lbs	\$ 1,045.00
1 3/8	SBK2023	1.3760-1.3770	1 3/8 X 23	10	3/4	6	19,250 lbs	\$ 1,170.00
1 1/2	SBK2024	1.5020-1.5030	1 1/2 X 23	11	3/4	6	21,000 lbs	\$ 1,345.00

## Metric Keyway

Broach	Catalog No.	JS-9 Keyway Width Tolerance in Inch	For Standard Milimeter Keys	Dimensions in Inches	No. of Shims	Min length of Cut	Max Length of Cut	Pressure Required for Max I/c	Price
2mm - I	SBK2031	.0787-.0792	2mm X 2mm	1/8 X 5 1/4	0	13/64	1 1/8	510 lbs	\$ 52.00
3mm - I	SBK2032	.1181-.1186	3mm X 3mm	1/8 X 5 1/4	1	13/64	1 1/8	720 lbs	\$ 52.00
4mm - II	SBK2033	.1575-.1580	4mm X 4mm	1/4 X 7	1	19/64	1 11/16	1,140 lbs	\$ 66.00
5mm - II	SBK2034	.1968-.1973	5mm X 5mm	1/4 X 7	1	19/64	1 11/16	2,040 lbs	\$ 66.00
5mm - III	SBK2035	.1968-.1973	6mm X 5mm	3/8 X 11 7/8	1	13/32	2 1/2	1,680 lbs	\$ 74.00
6mm - III	SBK2036	.2362-.2367	6mm X 6mm	3/8 X 11 7/8	1	13/32	2 1/2	1,890 lbs	\$ 74.00
7mm - III	SBK2037	.2756-.2761	7mm X 7mm	3/8 X 11 7/8	1	13/32	2 1/2	2,985 lbs	\$ 160.00
8mm - III	SBK2038	.3150-.3155	8mm X 7mm	3/8 X 11 7/8	1	13/32	2 1/2	3,995 lbs	\$ 75.00
10mm - IV	SBK2039	.9737-.3942	10mm X 8mm	9/16 X 13 7/8	2	3/4	6	8,100 lbs	\$ 110.00
12mm - IV	SBK2040	.4724-.4730	12mm X 8mm	9/16 X 13 7/8	2	3/4	6	10,550 lbs	\$ 110.00
14mm - IV	SBK2041	.5512-.5519	14mm X 9mm	9/16 X 13 7/8	2	3/4	6	11,090 lbs	\$ 110.00
16mm - V	SBK2042	.6299-.6306	16mm X 10mm	3/4 X 15 1/4	3	3/4	6	11,375 lbs	\$ 185.00
18mm - V	SBK2043	.7087-.7093	18mm X 11mm	3/4 X 15 1/4	3	3/4	6	12,000 lbs	\$ 185.00
20mm - VI	SBK2044	.7874-.7883	20mm X 12mm	1 X 19 1/4	3	3/4	6	11,000 lbs	\$ 335.00
22mm - VI	SBK2045	.8661-.8669	22mm X 14mm	1 X 19 1/4	4	3/4	6	11,200 lbs	\$ 335.00
24mm - VI	SBK2046	.9449-.9458	24mm X 14mm	1 X 19 1/4	4	3/4	6	13,075 lbs	\$ 335.00
25mm - VI	SBK2047	.9842-.9851	25mm X 14mm	1 X 19 1/4	4	3/4	6	13,275 lbs	\$ 335.00
28mm	SBK2048	1.1030-1.1040	28mm X 14mm	1 1/8 X 23	9	3/4	6	14,700 lbs	\$ 1,150.00
30mm	SBK2049	1.1817-1.1827	30mm X 14mm	1 1/4 X 23	9	3/4	6	15,700 lbs	\$ 1,200.00
32mm	SBK2050	1.2605-1.2615	32mm X 14mm	1 1/4 X 23	9	3/4	6	16,790 lbs	\$ 1,250.00
36mm	SBK2051	1.4180-1.4190	36mm X 14mm	1 7/16 X 23	9	3/4	6	18,590 lbs	\$ 1,400.00

### One Pass American Standard Keyway Broaches

Broach	Catalog No.	JS-9 Keyway Width Tolerance in Inch	Dimensions in Inches	Min length of Cut	Max Length of Cut	Pressure Required for Max I/c	Price
1/8 - II	SBK2061	.1252-.1262	3/16 X 10 3/4	3/16	1 1/2	780 lbs	\$ 202.00
5/32 - II	SBK2062	.1564-.1574	3/16 X 10 3/4	3/16	1 1/2	1370 lbs	\$ 202.00
3/16 - II	SBK2063	.1877-.1887	3/16 X 10 3/4	3/16	1 1/2	1930 lbs	\$ 202.00
3/16 - III	SBK2064	.1877-.1887	3/8 X 18 1/2	3/8	1 11/16	1090 lbs	\$ 245.00
1/4 - III	SBK2065	.2502-.2512	3/8 X 18 1/2	3/8	1 11/16	1840 lbs	\$ 245.00
5/16 - III	SBK2066	.3127-.3137	3/8 X 18 1/2	3/8	1 11/16	2860 lbs	\$ 245.00
3/8 - III	SBK2067	.3755-.3765	3/8 X 18 1/2	3/8	1 11/16	4030 lbs	\$ 245.00

### One Pass Metric Keyway Broaches to ISO JS-9 Tolerance

Broach	Catalog No.	JS-9 Keyway Width Tolerance in Inch	For Standard Milimeter Keys	Dimensions in Inches	Min length of Cut	Max Length of Cut	Pressure Required for Max I/c	Price
3mm-I-COP	SBK2081	.1181-.1186	3mm X 3mm	1/8 X 8 1/2	13/16	1 1/8	720 lbs	\$ 180.00
4mm-II-COP	SBK2082	.1575-.1580	4mm X 4mm	1/4 X 10 3/4	1/4	1 1/2	1,510 lbs	\$ 205.00
5mm-II-COP	SBK2083	.1968-.1973	5mm X 5mm	1/4 X 10 3/4	1/4	1 1/2	2,325 lbs	\$ 205.00
6mm-III-COP	SBK2084	.2362-.2367	6mm X 6mm	3/8 X 18 1/2	5/16	1 11/16	1,920 lbs	\$ 250.00
8mm-III-COP	SBK2085	.3150-.3155	8mm X 7mm	3/8 X 18 1/2	5/16	1 11/16	3,020 lbs	\$ 250.00
10mm-IV-COP	SBK2086	.3937-.3942	10mm X 8mm	9/16 X 20 1/4	13/32	2	5,000 lbs	\$ 380.00
12mm-IV-COP	SBK2087	.4724-.4730	12mm X 8mm	9/16 X 20 1/4	13/32	2	6,000 lbs	\$ 380.00
14mm-IV-COP	SBK2088	.5512-.5519	14mm X 9mm	9/16 X 20 1/4	13/32	2	7,000 lbs	\$ 380.00