

One Pass Keyway Broaches — Inch



* OP designates one-pass, no chamfer
** COP designates chamfer, one-pass



Broach	Keyway Width Tol.	Dim. (in.)	Cut Length Min/Max	Hassay EDP No.	Code No.	Price \$
1/8-II	0.1252-0.1262	3/16 x 10-3/4	1/4-1-1/2	10208-OP	182120	471.62
5/32-II	0.1564-0.1574	3/16 x 10-3/4	1/4-1-1/2	10210-COP	182122	471.62
3/16-II	0.1877-0.1887	3/16 x 10-3/4	1/4-1-1/2	10212-OP	182124	374.67
1/4-III	0.2502-0.2512	3/8 x 18-1/2	5/16-1-11/16	10316-COP	182128	551.99
5/16-III	0.3127-0.3137	3/8 x 18-1/2	5/16-1-11/16	10320-COP	182130	574.96
3/8-III	0.3755-0.3765	3/8 x 18-1/2	5/16-1-11/16	10324-OP	182132	446.16

One Pass Keyway Broaches — Metric



* OP designates one-pass, no chamfer
** COP designates chamfer, one-pass



Broach	Keyway Width Tol.	Dim. (in.)	Cut Length Min/Max	Hassay EDP No.	Code No.	Price \$
3mm-I	0.1185-0.1190	1/8 x 8-1/2	13/64-1-1/8	11103-OP	182360	512.12
4mm-II	0.1581-0.1585	1/4 x 10-3/4	1/4-1-1/2	11204-COP	182362	593.07
5mm-II	0.1975-0.1979	1/4 x 10-3/4	1/4-1-1/2	11205-COP	182364	472.22
6mm-III	0.2372-0.2376	3/8 x 18-1/2	5/16-1-11/16	11306-COP	182366	569.57
8mm-III	0.3159-0.3163	3/8 x 18-1/2	5/16-1-11/16	11308-COP	182368	600.10

Square Broaches



- Used to machine internal and external surfaces, such as holes, keyways, and teeth of internal gears
- Designed to be used manually with an arbor press to produce the square holes
- Well suited for use in a variety of ferrous and non-ferrous materials
- Each tooth is progressively larger and each cuts slightly deeper than the tooth before



Square Size	Keyway Width Tol.	Broach Length	Pilot Diameter	Drill Size	Min/Max	Hassay EDP No.	Code No.	Price \$
Inch								
1/8	0.1250-0.1260	4-5/8	0.1280	No. 30	3/16-1/2	13008	182510	294.86
5/32	0.1565-0.1575	5-5/8	0.1585	No. 21	1/4-1/2	13010	182512	335.56
3/16	0.1880-0.1890	5-11/16	0.1930	No. 10	1/4-5/8	13012	182514	297.45
7/32	0.2190-0.2200	6-7/8	0.2275	No. 1	1/4-3/4	13014	182516	335.56
1/4	0.2505-0.2515	7	0.2651	17/64	1/4-3/4	13016	182518	294.86
9/32	0.2815-0.2825	7-1/4	19/64	19/64	3/8-1	13018	182520	366.88
5/16	0.3130-0.3140	8-1/8	21/64	21/64	3/8-1	13020	182522	299.85
11/32	0.3440-0.3450	9-5/8	23/64	23/64	3/8-1-1/4	13022	182524	481.99
3/8	0.3755-0.3765	9-7/8	25/64	25/64	3/8-1-1/4	13024	182526	386.23
13/32	0.4065-0.4075	10-7/8	27/64	27/64	1/2-1-3/8	13026	182528	575.36
7/16	0.4385-0.4395	11-3/8	29/64	29/64	1/2-1-3/8	13028	182530	489.17
15/32	0.4690-0.4700	12-1/2	1/2	1/2	1/2-1-3/8	13030	182532	757.50
1/2	0.5005-0.5015	12-5/8	17/32	17/32	1/2-1-3/8	13032	182534	563.39
9/16	0.5630-0.5640	14-7/8	19/32	19/32	1/2-1-1/2	13036	182536	726.38
5/8	0.6260-0.6270	16-13/16	21/32	21/32	5/8-1-5/8	13040	182538	851.27
11/16	0.6885-0.6895	18-1/2	3/4	3/4	5/8-1-5/8	13044	182540	987.72
3/4	0.7510-0.7520	18-7/8	13/16	13/16	5/8-1-5/8	13048	182544	1,145.93
7/8	0.8765-0.8775	22-3/4	15/16	15/16	5/8-2	13056	182546	1,654.25
1	1.0020-1.0030	24-1/2	1-3/32	1-3/32	5/8-2	13064	182548	1,764.38
Metric								
4mm	0.1580-0.1585	5-9/16	0.1655	4.2	5/16-5/8	17001	182560	352.52
5mm	0.1973-0.1983	6-7/8	0.2047	5.2	3/8-3/4	17002	182562	438.70
6mm	0.2367-0.2377	7	0.2500	6.35	3/8-3/4	17003	182564	438.70
8mm	0.3155-0.3165	8-3/16	0.3267	8.3	7/16-7/8	17004	182566	443.69
10mm	0.3942-0.3952	10-7/8	0.4057	10.3	1/2-1	17005	182568	508.33
12mm	0.4729-0.4739	12-1/2	0.4921	12.5	5/8-1-1/4	17006	182570	750.32
14mm	0.5517-0.5527	14-7/8	0.5905	15.0	3/4-1-1/2	17007	182572	901.34
16mm	0.6310-0.6320	16-13/16	0.6693	17.0	7/8-1-3/4	17008	182574	1,050.17
18mm	0.7092-0.7102	18-1/2	0.7874	20.0	7/8-1-3/4	17009	182576	1,392.91
20mm	0.7879-0.7889	18-7/8	0.8661	22.0	7/8-1-3/4	17010	182578	1,757.20
22mm	0.8666-0.8676	23-1/4	0.9448	24.0	7/8-1-3/4	17011	182580	1,841.19
24mm	0.9454-0.9464	24-9/16	1.0236	26.0	7/8-1-3/4	17012	182582	2,080.98
25mm	0.9848-0.9858	24-9/16	1.0630	27.0	7/8-1-3/4	17013	182584	2,090.56