

BSQ SERIES

Size Squ.	Dec. Dim.	Pitch	Length of Teeth	Overall Length	Length of Cut		Auto Puller Dia.	Series
					Min.	Max.		
5/32	.1567	.156	6	14	.187	.500	pin	BSQ-156S
3/16	.188	.187	8	16	.250	.625	pin	BSQ-187S
1/4	.2505	.187	12	21	.250	.875	1/4	BSQ-250
1/4	.2505	.187	8	16	.250	.625	1/4	BSQ-250S
5/16	.3135	.250	17	26	.320	1.00	1/4	BSQ-312
5/16	.3135	.187	9	17	.250	.750	1/4	BSQ-312S
3/8	.376	.250	18	28	.380	1.25	5/16	BSQ-375
3/8	.376	.187	10	18	.250	.812	1/4	BSQ-375S
7/16	.4385	.375	28	38	.500	1.37	3/8	BSQ-437
7/16	.4385	.250	21	30	.321	1.12	3/8	BSQ-437S
1/2	.5015	.375	31	41	.500	1.625	7/16	BSQ-500
1/2	.5015	.250	22	32	.321	1.25	3/8	BSQ-500S
9/16	.5645	.375	35	45	.500	1.75	1/2	BSQ-562
9/16	.5645	.250	24	34	.321	1.25	1/2	BSQ-562S
5/8	.627	.375	35	45	.500	1.75	9/16	BSQ-625
5/8	.627	.312	24	34	.375	1.375	1/2	BSQ-625S
3/4	.752	.4375	42	53	.500	2.50	5/8	BSQ-750
3/4	.752	.375	27	38	.437	1.62	5/8	BSQ-750S
7/8	.877	.4375	45	56	.500	2.50	3/4	BSQ-875
7/8	.877	.375	30	42	.437	1.62	3/4	BSQ-875S
1	1.025	.500	54	66	.562	3.75	7/8	BSQ-100
1	1.025	.437	39	50	.500	2.25	7/8	BSQ-100S

Square Pull Broach



Length of cut is predicated on mild steel applications and will vary with different materials.

Please inquire on puller type as they vary.

PSQ SERIES

Size Squ.	Dec. Dim. (max)	Diag. Dim. (min)	Pilot Size	Drill Dia.	Broach Length	Length of Cut		Series
						Min.	Max.	
1/8	.126	.1770	.1285	No. 30	4-1/8	3/16	1/2	PSQ-125
5/32	.1575	.2200	.159	No. 21	5-1/8	1/4	1/2	PSQ-156
3/16	.189	.2640	.193	.193	5-9/16	1/4	5/8	PSQ-187
7/32	.220	.3070	.228	.228	6-3/8	1/4	3/4	PSQ-218
1/4	.2515	.3520	17/64	17/64	6-1/2	1/4	3/4	PSQ-250
9/32	.2825	.3950	19/64	19/64	7-3/4	3/8	1	PSQ-281
5/16	.314	.4390	21/64	21/64	7-7/8	3/8	1	PSQ-312
11/32	.345	.4830	23/64	23/64	9-3/8	3/8	1-1/4	PSQ-343
3/8	.3765	.5250	25/64	25/64	9-3/8	3/8	1-1/4	PSQ-375
13/32	.4075	.5700	27/64	27/64	10-5/8	1/2	1-3/8	PSQ-406
7/16	.4395	.6130	29/64	29/64	10-7/8	1/2	1-3/8	PSQ-437
15/32	.470	.6580	1/2	1/2	12	1/2	1-3/8	PSQ-468
1/2	.5015	.6990	17/32	17/32	12	1/2	1-3/8	PSQ-500
9/16	.564	.7880	19/32	19/32	14-3/4	1/2	1-1/2	PSQ-562
5/8	.627	.8730	21/32	21/32	16-5/16	5/8	1-5/8	PSQ-625
11/16	.6895	.9630	3/4	3/4	17-3/4	5/8	1-5/8	PSQ-687
3/4	.752	1.0470	13/16	13/16	17-3/4	5/8	1-5/8	PSQ-750
7/8	.8775	1.0300	15/16	15/16	22-3/4	1/2	2	PSQ-875
1	1.003	1.4050	1-3/32	1-3/32	24-1/8	1/2	2	PSQ-100

Square Push Broach



Full square push broaches are also available in: 3/16, 1/4, 5/16, 3/8, & 1/2 squares. Please see following page.

PSQQ SERIES

Full Square Push Broach



Size Sq.	Dec. Dim. (max)	Diag. Dim. (min)	Pilot Size	Drill Dia.	Broach Lgth.	Length of Cut		Series
						Min.	Max.	
3/16	.1890	.2632	.1870	3/16	6-1/4	3/16	1/2	PSQQ-187
1/4	.2515	.3517	.2495	1/4	8-5/8	1/4	5/8	PSQQ-250
5/16	.3140	.4380	.3120	5/16	10-1/4	1/4	3/4	PSQQ-312
3/8	.3765	.5247	.3745	3/8	12-1/4	3/8	1	PSQQ-375
1/2	.5015	.6990	.4995	1/2	14-7/16	3/8	1	PSQQ-500