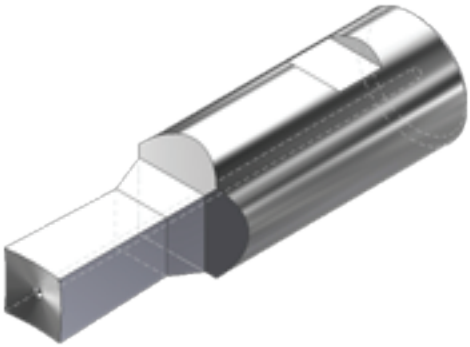
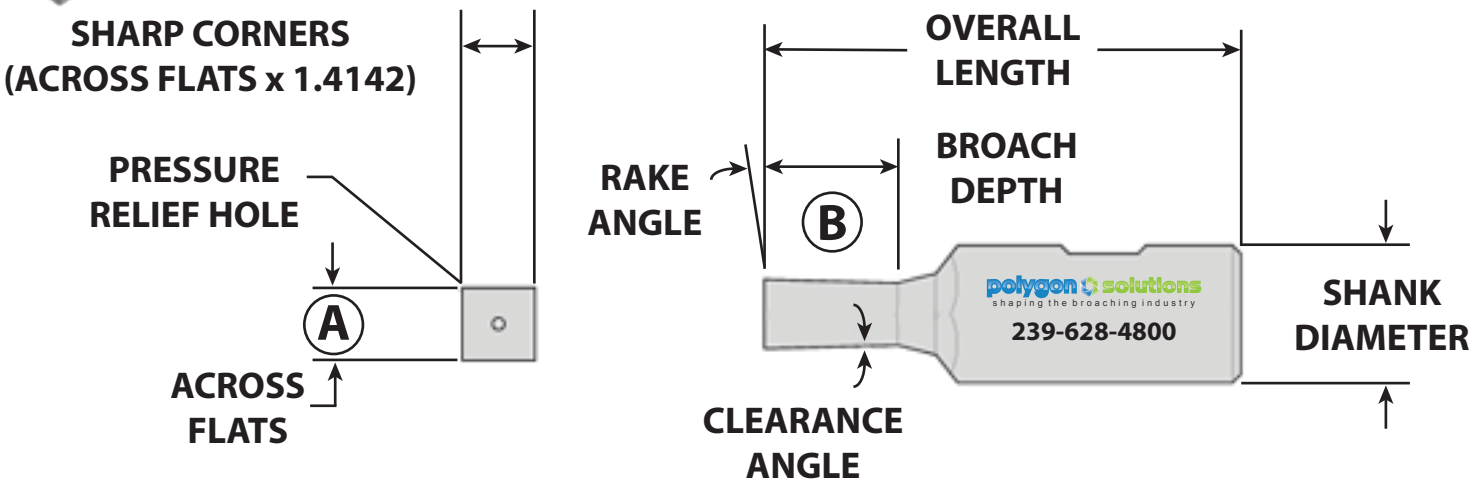
SQUARE ROTARY BROACH TOOLS

1/2" (.500") Shank Diameter x 1-3/4" Overall Length



Polygon Solutions' 1/2" shank square rotary broaches are precision ground with a tolerance of +0/-.0005. Each nominal size conforms to the industry standard – ANSI B18.3 2003. All 1/2" shank square rotary broach tools include a pressure relief vent hole that allows air and fluid to freely escape during the rotary broaching process to reduce wear on your machine and extend rotary broach tool life.



STANDARD SIZE ROTARY BROACHES

Nominal Size	Across Flats(A)	Broaching Depth(B)	Vent Hole	Part #	Price
3/32" Square	.0950	.190	✓	S00950B	$56.00
7/64" Square	.1110	.222	✓	S01110B	$56.00
1/8" Square	.1265	.253	✓	S01265B	$56.00
9/64" Square	.1425	.285	✓	S01425B	$56.00
5/32" Square	.1585	.317	✓	S01585B	$56.00
3/16" Square	.1895	.379	✓	S01895B	$56.00
7/32" Square	.2215	.443	✓	S02215B	$56.00
1/4" Square	.2525	.505	✓	S02525B	$56.00
9/32" Square	.2840	.568	✓	S02840B	$56.00
5/16" Square	.3155	.631	✓	S03155B	$56.00
11/32" Square	.3470	.694	✓	S03470B	$56.00
3/8" Square	.3785	.757	✓	S03785B	$56.00
13/32" Square	.4100	.800	✓	S04100B	$56.00
7/16" Square	.4415	.800	✓	S04415B	$71.00
15/32" Square	.4730	.800	✓	S04730B	$71.00
1/2" Square	.5045	.800	✓	S05045B	$71.00
17/32" Square	.5360	.800	✓	S05360B	$71.00
9/16" Square	.5675	.800	✓	S05675B	$71.00
19/32" Square	.5990	1.010	✓	S05990B	$71.00
5/8" Square	.6305	1.010	✓	S06305B	$71.00
21/32" Square	.6620	1.010	✓	S06620B	$71.00
3/4" Square	.7565	1.010	✓	S07565B	$96.00

TO ORDER CALL 239-628-4800 **WWW.POLYGONSOLUTIONS.COM**

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polygon solutions
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SQUARE ROTARY BROACH TOOLS

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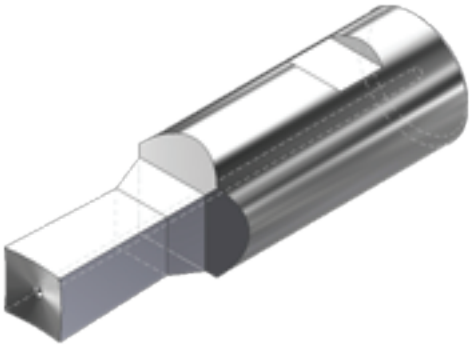

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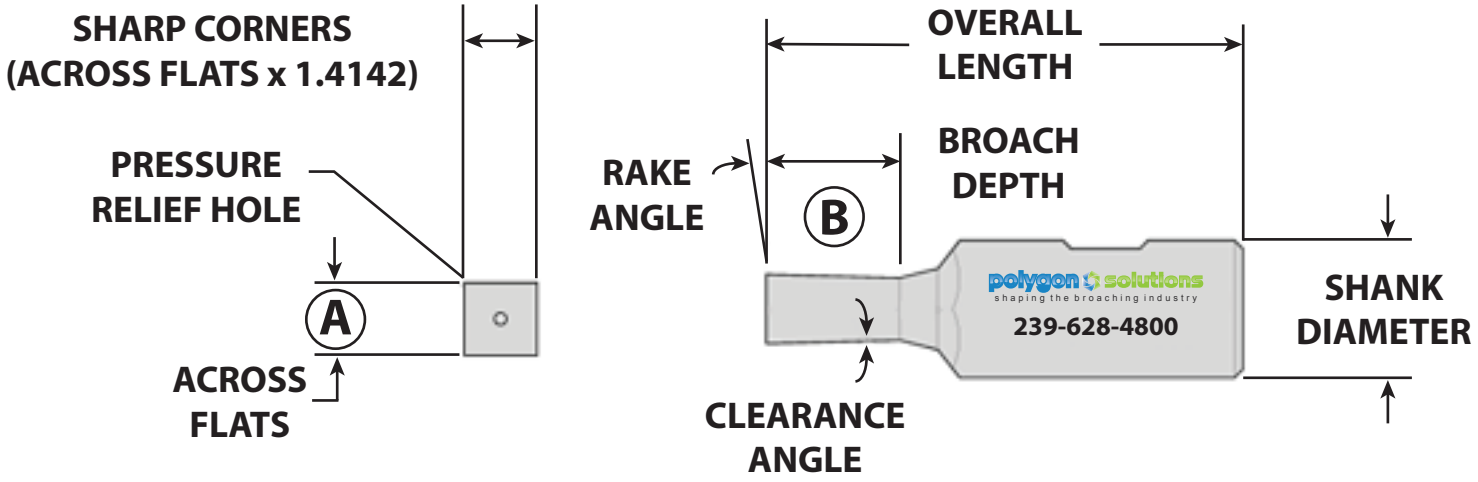

METRIC SIZE ROTARY BROACHES

Nominal Size	Across Flats(A)	Broaching Depth(B)	Vent Hole	Part #	Price
2mm Square	.0810	.162	✓	S00810B	$56.00
2.5mm Square	.1010	.202	✓	S01010B	$56.00
3mm Square	.1210	.242	✓	S01210B	$56.00
3.5mm Square	.1410	.282	✓	S01410B	$56.00
4mm Square	.1610	.322	✓	S01610B	$56.00
5mm Square	.2000	.400	✓	S02000B	$56.00
6mm Square	.2400	.480	✓	S02400B	$56.00
7mm Square	.2790	.558	✓	S02790B	$56.00
8mm Square	.3185	.637	✓	S03185B	$56.00
9mm Square	.3580	.716	✓	S03580B	$56.00
10mm Square	.3985	.757	✓	S03985B	$56.00
11mm Square	.4370	.800	✓	S04370B	$71.00
12mm Square	.4775	.800	✓	S04775B	$71.00
13mm Square	.5170	.800	✓	S05170B	$71.00
14mm Square	.5565	.800	✓	S05565B	$71.00
15mm Square	.5965	1.010	✓	S05965B	$71.00
16mm Square	.6355	1.010	✓	S06355B	$71.00
17mm Square	.6750	1.010	✓	S06750B	$71.00
18mm Square	.7150	1.010	✓	S07150B	$96.00
19mm Square	.7545	1.010	✓	S07545B	$96.00

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