

Short Length Straight Shank Holder — Straight Flute



Series	Drill Insert Range	Max. Drill Depth	Flute Length	Top of Drill to Shank	Overall Length	Shank Dia.	Shank Length	Pipe Tap	Code No.	Price \$
Y	3/8" - 27/64"	1-1/4"	2-1/32"	2-1/8"	4-13/32"	3/4"	2-3/8"	1/8"	162801	248.00
Z	7/16" - 1/2"	1-1/4"	2-1/32"	2-1/8"	4-13/32"	3/4"	2-3/8"	1/8"	162803	248.00
0	33/64" - 11/16"	1-3/8"	2-3/16"	2-19/64"	4-9/16"	3/4"	2-3/8"	1/8"	162805	239.72
0.5	39/64" - 11/16"	1-3/8"	2-3/16"	2-19/64"	4-9/16"	3/4"	2-3/8"	1/8"	162807	233.12
1	45/64" - 15/16"	2-5/8"	3-7/8"	4-1/64"	6-7/8"	3/4"	3"	1/8"	162822	248.80
1	45/64" - 15/16"	2-5/8"	3-7/8"	4-1/64"	6-7/8"	1"	3"	1/8"	162809	248.80
1.5	55/64" - 15/16"	2-5/8"	3-7/8"	4-1/64"	6-7/8"	3/4"	3"	1/8"	162808	279.04
1.5	55/64" - 15/16"	2-5/8"	3-7/8"	4-1/64"	6-7/8"	1"	3"	1/8"	162811	249.19
2	31/32" - 1-3/8"	3-3/8"	4-1/2"	4-41/64"	8"	1"	3-1/2"	1/8"	162824	268.90
2	31/32" - 1-3/8"	3-3/8"	4-1/2"	4-41/64"	8"	1-1/4"	3-1/2"	1/8"	162812	279.04
2.5	1-3/16" - 1-3/8"	3-3/8"	4-1/2"	4-41/64"	8"	1"	3-1/2"	1/8"	162813	314.33
2.5	1-3/16" - 1-3/8"	3-3/8"	4-1/2"	4-41/64"	8"	1-1/4"	3-1/2"	1/8"	162815	314.33
3	1-13/32" - 1-7/8"	4-3/4"	6"	6-3/16"	10"	1-1/4"	4"	1/4"	162826	305.54
3	1-13/32" - 1-7/8"	4-3/4"	6"	6-3/16"	10"	1-1/2"	4"	1-4"	162817	315.52
4	1-29/32" - 2-9/16"	5-1/8"	6-1/2"	6-3/16"	10-1/2"	1-1/2"	4"	1/4"	162828	366.21
4	1-29/32" - 2-9/16"	5-1/8"	6-1/2"	6-3/16"	10-1/2"	1-3/4"	4"	1/4"	162819	386.53
5-6	2-1/2" - 3-1/2"	6-3/4"	8-1/2"	8-3/4"	12-1/2"	2"	4"	1/2"	163050	710.90

Intermediate Length Straight Shank Holder — Straight Flute



Series	Drill Insert Range	Max. Drill Depth	Flute Length	Top of Drill to Shank	Overall Length	Shank Dia.	Shank Length	Pipe Tap	Code No.	Price \$
1	45/64" - 15/16"	4-5/8"	5-7/8"	6-1/64"	8-7/8"	1"	3"	1/8"	162833	284.13
1.5	55/64" - 15/16"	4-5/8"	5-7/8"	6-1/64"	8-7/8"	1"	3"	1/8"	162834	388.47
2	31/32" - 1-3/8"	5-3/8"	6-1/2"	6-41/64"	10"	1-1/4"	3-1/2"	1/8"	162835	309.89
2.5	1-3/16" - 1-3/8"	5-3/8"	6-1/2"	6-41/64"	10"	1-1/4"	3-1/2"	1/8"	162837	359.48
3	1-13/32" - 1-7/8"	6-1/2"	7-3/4"	7-15/16"	11-3/4"	1-1/2"	4"	1/4"	162839	459.90

Standard Length Straight Shank Holder — Straight Flute



Series	Drill Insert Range	Max. Drill Depth	Flute Length	Top of Drill to Shank	Overall Length	Shank Dia.	Shank Length	Pipe Tap	Code No.	Price \$
Y	3/8" - 27/64"	2-3/8"	3-5/32"	3-1/4"	5-17/32"	3/4"	2-3/8"	1/8"	162800	245.11
Z	7/16" - 1/2"	2-3/8"	3-5/32"	3-1/4"	5-17/32"	3/4"	2-3/8"	1/8"	162802	240.66
0	33/64" - 11/16"	2-1/2"	3-5/16"	3-27/64"	5-11/16"	3/4"	2-3/8"	1/8"	162804	240.68
0.5	39/64" - 11/16"	2-1/2"	3-5/16"	3-27/64"	5-11/16"	3/4"	2-3/8"	1/8"	162820	254.87
1	45/64" - 15/16"	6-5/8"	7-7/8"	8-1/64"	10-7/8"	3/4"	3"	1/8"	162806	268.91
1	45/64" - 15/16"	6-5/8"	7-7/8"	8-1/64"	10-7/8"	1"	3"	1/8"	162821	268.93
1.5	55/64" - 15/16"	6-5/8"	7-7/8"	8-1/64"	10-7/8"	1"	3"	1/8"	162825	301.22
2	31/32" - 1-3/8"	7-3/8"	8-1/2"	8-41/64"	12"	1"	3-1/2"	1/8"	162810	301.22
2	31/32" - 1-3/8"	7-3/8"	8-1/2"	8-41/64"	12"	1-1/4"	3-1/2"	1/8"	162827	289.02
2.5	1-3/16" - 1-3/8"	7-3/8"	8-1/2"	8-41/64"	12"	1"	3-1/2"	1/8"	162829	332.61
2.5	1-3/16" - 1-3/8"	7-3/8"	8-1/2"	8-41/64"	12"	1-1/4"	3-1/2"	1/8"	162830	332.61
3	1-13/32" - 1-7/8"	8-1/4"	9-1/2"	9-11/16"	13-1/2"	1-1/4"	4"	1/4"	162814	355.61
3	1-13/32" - 1-7/8"	8-1/4"	9-1/2"	9-11/16"	13-1/2"	1-1/2"	4"	1/4"	162831	336.80
4	1-29/32" - 2-9/16"	9-1/8"	10-1/2"	10-11/16"	14-1/2"	1-1/2"	4"	1/4"	162818	607.74
4	1-29/32" - 2-9/16"	9-1/8"	10-1/2"	10-11/16"	14-1/2"	1-3/4"	4"	1/4"	162832	406.18
5-6	2-1/2" - 3-1/2"	10-3/4"	12-1/2"	12-3/4"	16-1/2"	2"	4"	1/2"	163054	665.25

Short Length Taper Shank Holder — Straight Flute



Series	Drill Insert Range	Max. Drill Depth	Flute Length	Top of Drill to Shank	Overall Length	Shank Taper	Pipe Tap	Code No.	Price \$
Y	3/8" - 27/64"	1-1/4"	2-1/32"	3-15/32"	6-5/16"	#2	1/16"	162917	249.36
Z	7/16" - 1/2"	1-1/4"	2-1/32"	3-15/32"	6-5/16"	#2	1/16"	162901	234.40
0	33/64" - 11/16"	1-3/8"	2-3/16"	3-41/64"	6-15/32"	#2	1/16"	162902	331.88
0.5	39/64" - 11/16"	1-3/8"	2-3/16"	3-41/64"	6-15/32"	#2	1/16"	162903	227.76
1	45/64" - 15/16"	2-3/4"	3-7/8"	5-39/64"	9-5/32"	#3	1/8"	162904	276.96
1	45/64" - 15/16"	2-3/4"	3-7/8"	5-43/64"	10-5/32"	#4	1/8"	162905	279.04
1.5	55/64" - 15/16"	2-3/4"	3-7/8"	5-39/64"	9-5/32"	#3	1/8"	162906	263.13
1.5	55/64" - 15/16"	2-3/4"	3-7/8"	5-43/64"	10-5/32"	#4	1/8"	162907	270.51
2	31/32" - 1-3/8"	3-3/8"	4-1/2"	6-15/64"	9-25/32"	#3	1/8"	162908	302.91
2	31/32" - 1-3/8"	3-3/8"	4-1/2"	6-19/64"	10-25/32"	#4	1/8"	162909	314.33
2.5	1-3/16" - 1-3/8"	3-3/8"	4-1/2"	6-15/64"	9-25/32"	#3	1/8"	162910	288.65
2.5	1-3/16" - 1-3/8"	3-3/8"	4-1/2"	6-37/64"	11-1/16"	#4	1/4"	162911	336.16
3	1-13/32" - 1-7/8"	4-3/4"	6"	8-1/8"	13-9/16"	#4	1/4"	162918	336.66
3	1-13/32" - 1-7/8"	4-3/4"	6"	8-1/8"	13-13/16"	#5	1/4"	162913	335.54
4	1-29/32" - 2-9/16"	5-1/8"	6-1/2"	8-5/8"	14-5/16"	#5	1/4"	162914	399.45
5-6	2-1/2" - 3-1/2"	6-3/4"	8-1/2"	11-5/16"	16-15/16"	#5	1/2"	162915	605.44