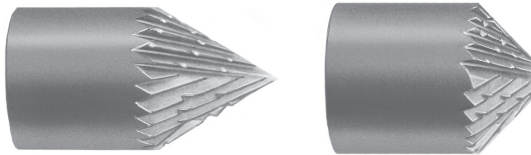


High Speed Steel One Piece Inside Deburring Cutters

Teeth on these cutters are furnished for quick light chamfering only. Stocked in 30° C/L and 45° C/L. The Inside Deburring Cutter is designed so that one tool can deburr many different hole diameters. The multi-flute design is self-piloting. Holding of parts by hand is not recommended.

INSIDE DEBURRING CUTTERS High Speed Steel					
1/4" Dia. Shanks x 2-1/4" Long					
HEAD DIA	NOSE PNT OR FLAT	60° INCL'D PART#	HEAD DIA	NOSE PNT OR FLAT	90° INCL'D PART#
1/4"	P	ID-1/4-30	1/4"	P	ID-1/4-45
5/16"	1/32"	ID-5/16-30	5/16"	1/16"	ID-5/16-45
3/8"	P	ID-3/8-30	3/8"	P	ID-3/8-45
1/2"	9/64"	IDS-1/2-30	1/2"	1/8"	IDS-1/2-45
1/2"	P	IDL-1/2-30	1/2"	P	IDL-1/2-45
5/8"	13/64"	IDS-5/8-30	5/8"	1/8"	IDS-5/8-45

High Speed Steel Inside Deburring Cutter Heads with Threaded I.D.



Tools are furnished without shanks. See page 100 for available shank styles and sizes.

HEAD DIA	NOSE PNT OR FLAT	OVERALL LENGTH	I.D. THREAD	60° INCL'D PART#
5/8"	3/64"	7/8"	1/4"-28	ID-5/8-30
3/4"	1/32"	1"	5/16"-24	ID-3/4-30
7/8"	5/32"	1"	3/8"-24	ID-7/8-30
1"	9/32"	1-1/8"	3/8"-24	IDS-1-30
1"	1/8"	1-1/8"	3/8"-24	IDL-1-30
1-1/8"	1/8"	1-1/8"	3/8"-24	ID-1-1/8-30
1-1/4"	17/32"	1"	3/8"-24	IDS-1-1/4-30
1-1/4"	3/32"	1-1/4"	3/8"-24	IDL-1-1/4-30
1-1/2"	31/64"	1-1/8"	1/2"-20	IDS-1-1/2-30
1-1/2"	13/64"	1-1/2"	1/2"-20	IDL-1-1/2-30
1-3/4"	3/4"	1-1/4"	1/2"-20	IDS-1-3/4-30
1-3/4"	5/16"	1-1/2"	1/2"-20	IDL-1-3/4-30
2"	63/64"	1-1/4"	5/8"-18	IDS-2-30
2"	27/32"	1-1/4"	5/8"-18	IDL-2-30
2-1/4"	1-3/32"	1-3/8"	3/4"-16	IDS-2-1/4-30
2-1/4"	33/64"	1-7/8"	3/4"-16	IDL-2-1/4-30
2-1/2"	1-31/64"	1-1/4"	3/4"-16	IDS-2-1/2-30
2-1/2"	29/32"	1-3/4"	3/4"-16	IDL-2-1/2-30
3"	1-63/64"	1-1/4"	1"-14	ID-3-30

HEAD DIA	NOSE PNT OR FLAT	OVERALL LENGTH	I.D. THREAD	90° INCL'D PART#
5/8"	1/8"	11/16"	1/4"-28	ID-5/8-45
3/4"	P	13/16"	5/16"-24	ID-3/4-45
7/8"	5/32"	1"	3/8"-24	ID-7/8-45
1"	1/4"	7/8"	3/8"-24	IDS-1-45
1"	P	7/8"	3/8"-24	IDL-1-45
1-1/4"	3/8"	3/4"	3/8"-24	IDS-1-1/4-45
1-1/4"	P	1"	3/8"-24	IDL-1-1/4-45
1-1/2"	1/2"	7/8"	1/2"-20	IDS-1-1/2-45
1-1/2"	1/4"	1-1/16"	1/2"-20	IDL-1-1/2-45
1-3/4"	5/8"	7/8"	1/2"-20	ID-1-3/4-45
2"	1"	1"	5/8"-18	IDS-2-45
2"	1/4"	1-1/2"	5/8"-18	IDL-2-45
2-1/4"	1"	1"	5/8"-18	IDS-2-1/4-45
2-1/4"	1/4"	1-3/8"	5/8"-18	IDL-2-1/4-45
2-1/2"	3/4"	1-3/8"	3/4"-16	IDS-2-1/2-45
2-1/2"	1/4"	1-5/8"	3/4"-16	IDL-2-1/2-45
3"	3/4"	1-3/4"	1"-14	IDS-3-45
3"	1/4"	1-7/8"	1"-14	IDL-3-45