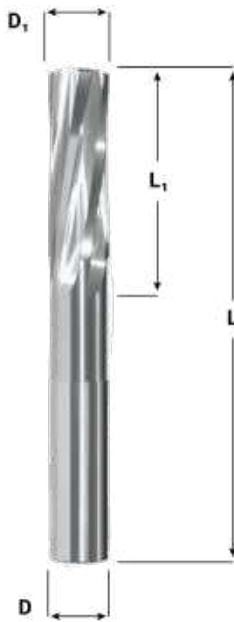


GENERAL PURPOSE

Solid Carbide Spiral Flute Chucking Reamer



FEATURES/DESCRIPTION

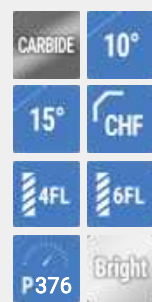
Helical Reamers

- $\leq 1/4$ Diameter Tolerance = $+0/+0.0002"$
- $> 1/4$ Diameter Tolerance = $+0/+0.0003"$
- Expand an existing hole to a precise size or create a perfect hole finish
- Reduced neck for through-hole clearance
- Best suited for blind holes
- Helical flute geometry pulls chips up out of the hole

APPLICATION



FEATURES



STEEL			STAINLESS		CAST IRON		NON-FERROUS		HSSA		HARDENED STEEL	
P1	P2	P3	M1	M2	K1	K2	N1	N2	S1	S2	H1	H2
●	●	○	○	○	●	●	○	○	○	○	○	

● Best ○ Good

Series 550 4 - 6FL | Slow Spiral | 45° Chamfer

Diameter(D ₁)		Flute Length(L ₁)	OAL(L)	Shank(D)	Flutes	Helix	EDP
Size	Dec.						
3/64	0.0468	3/8	1-1/2	3/64	4	15	550-001003
1/16	0.0625	3/8	1-1/2	1/16	4	15	550-001004
5/64	0.0781	1/4	1-3/4	5/64	4	15	550-001005
3/32	0.0937	1/2	2	3/32	4	15	550-001006
7/64	0.1093	5/8	2-1/4	7/64	4	15	550-001007
1/8	0.1250	5/8	2-1/4	1/8	4	15	550-001008
9/64	0.1406	3/4	2-1/2	9/64	4	10	550-001009
5/32	0.1562	3/4	2-1/2	5/32	4	10	550-001010
11/64	0.1718	7/8	2-3/4	11/64	4	10	550-001011
3/16	0.1875	7/8	2-3/4	3/16	4	10	550-001012
9/32	0.2031	1	3	9/32	4	10	550-001013
7/32	0.2187	1	3	7/32	4	10	550-001014
15/64	0.2343	1	3	15/64	4	10	550-001015
1/4	0.2500	1	3	1/4	4	10	550-001016
17/64	0.2656	1-1/8	3-1/4	17/64	6	10	550-001017
9/32	0.2812	1-1/8	3-1/4	9/32	6	10	550-001018
5/16	0.3125	1-1/8	3-1/4	5/16	6	10	550-001020
3/8	0.3750	1-1/4	3-1/2	3/8	6	10	550-001024
13/32	0.4062	1-1/4	3-1/2	13/32	6	10	550-001026
7/16	0.4375	1-3/8	4	7/16	6	10	550-001028
1/2	0.5000	1-1/2	4	1/2	6	10	550-001032

*bold numbers are EDPs for ordering