

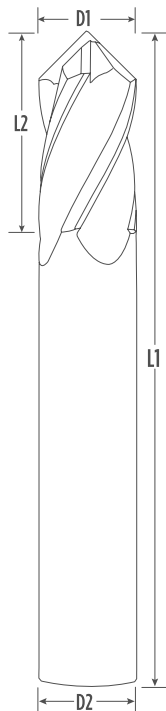
Drill Mill

1200 SERIES

4-FLUTE

**SOLID
SUBMICRON GRAIN
CARBIDE**

- Drill/End Mill included angle to a point
- Extremely versatile
- Designed for chamfering & milling
- Center cutting
- FC20 coating excels in dry or semi-dry machining



D1	L2	D2	L1	DEGREE	4 FLUTE EDP
1/32	1/8	1/8	1-1/2	90	12700
1/16	3/16	1/8	1-1/2	90	12701
3/32	3/8	1/8	1-1/2	90	12702
1/8	1/2	1/8	1-1/2	90	12703
3/16	5/8	3/16	2	90	12704
1/4	3/4	1/4	2-1/2	90	12705
5/16	13/16	5/16	2-1/2	90	12706
3/8	1	3/8	2-1/2	90	12707
7/16	1	7/16	2-3/4	90	12708
1/2	1	1/2	3	90	12709
5/8	1-1/4	5/8	3-1/2	90	12710
3/4	1-1/2	3/4	4	90	12711



DRILL MILL USES

Recommended For	Included Angle 90°
Chamfering	Yes
Side Milling	Yes
Drilling	Non-Ferrous Only
Spotting	Limited



CHAMFERING

Use general milling speeds and feeds. Use tool diameter at top of part to determine chip load. (i.e.; if using 1/4" diameter, 90° point and depth is 1/8", calculate the chip load based on 1/8" diameter.) For finer finishes and improved aesthetics, increase SFM and reduce feed rate.



SIDE MILLING

Use general milling speeds and feeds. All the benefits of our 3200 series end mills with additional reduction in machine carousel requirements. Designed for all tool room applications limiting tool changes and increasing productivity.