

Roughers

Cobalt M42

Multi-Flute - Long Length - Fine Pitch Roughing - Weldon Shank



Tolerance: Up to 1" +0.0030/0
Over 1" 0.0060/0

- General purpose
- Designed for high production metal removal in a wide range of work piece materials
- Recommended for cutting steel grades and many non-ferrous materials

Cutter Diameter (Inch)	Shank Diameter (Inch)	Length of Cut (Inch)	Overall Length (Inch)	No. of Flutes	Code	Cutter Diameter (Inch)	Shank Diameter (Inch)	Length of Cut (Inch)	Overall Length (Inch)	No. of Flutes	Code
3/4	5/8	3	5-1/8	4	931658	1-3/4	1-1/4	4	6-1/2	6	931664
7/8	7/8	3-1/2	5-3/4	5	930830	2	1-1/4	4	6-1/2	6	931666
1-1/2	1-1/4	4	6-1/2	6	930845						

PMX - TiAlN Coated

Coarse Pitch - Regular Length - Center Cut - Weldon Shank



Tolerance: +0.00394"
-0.00197"

Cutter Diameter (Inch)	Shank Diameter (Inch)	Length of Cut (Inch)	Overall Length (Inch)	No. of Flutes	Code	Cutter Diameter (Inch)	Shank Diameter (Inch)	Length of Cut (Inch)	Overall Length (Inch)	No. of Flutes	Code
1/4	3/8	5/8	2-7/16	3	931065	5/8	5/8	1-5/8	3-3/4	4	931085
5/16	3/8	3/4	2-1/2	3	931070	3/4	3/4	1-5/8	3-3/4	4	931090
3/8	3/8	3/4	2-1/2	4	931075	1	1	2	4-1/2	5	931095
1/2	1/2	1-1/4	3-1/4	4	931080	1-1/4	1-1/4	2	4-1/2	6	931100

Fine Pitch - Regular Length - Center Cut - Weldon Shank



Tolerance: +0.00394"
-0.00197"

Cutter Diameter (Inch)	Shank Diameter (Inch)	Length of Cut (Inch)	Overall Length (Inch)	No. of Flutes	Code	Cutter Diameter (Inch)	Shank Diameter (Inch)	Length of Cut (Inch)	Overall Length (Inch)	No. of Flutes	Code
1/4	3/8	5/8	2-7/16	3	931025	5/8	5/8	1-5/8	3-3/4	4	931045
5/16	3/8	3/4	2-1/2	3	931030	3/4	3/4	1-5/8	3-3/4	4	931050
3/8	3/8	3/4	2-1/2	4	931035	1	1	2	4-1/2	5	931055
1/2	1/2	1-1/4	3-1/4	4	931040	1-1/4	1-1/4	2	4-1/2	6	931060