

End Mills • High Performance

List #7422 Microplus Double End Stub Length Four Flute Carbide End



Substrate - Carbide
 Length - Stub
 Number of Flutes - 4
 End Work - Center Cutting
 Surface Treatment - Bright
 Rougher/Finisher - Finisher
 Double or Single End - Double End



Features:

- Multi-flutes for smoother finish
- Stub length for greater rigidity
- Sub-micron grain carbide for maximum strength
- Higher radial rake angles
- Double end reduces tool cost and down time
- Heavier feed rates

Diam. of Mill	Decimal Equiv.	Metric Equiv.	Overall Length	Length of Cut	Shank Diam.	• EDP Number •		
						Bright	TIN	TICN
1/8	.125	3.18	1-1/2	1/4	1/8	C53924		
5/32	.1562	3.97	2	5/16	3/16	C53925		
3/16	.1875	4.76	2	3/8	3/16	C53926		
7/32	.2188	5.56	2-1/2	7/16	1/4	C53927		
1/4	.25	6.35	2-1/2	1/2	1/4	C53928		
9/32	.2812	7.14	2-1/2	1/2	5/16	C53929		

Diam. of Mill	Decimal Equiv.	Metric Equiv.	Overall Length	Length of Cut	Shank Diam.	• EDP Number •		
						Bright	TIN	TICN
5/16	.3125	7.94	2-1/2	1/2	5/16	C53930		
11/32	.3438	8.73	2-1/2	1/2	3/8	C53931		
3/8	.375	9.53	2-1/2	1/2	3/8	C53932		
7/16	.4375	11.11	2-3/4	9/16	7/16	C53933		
1/2	.5	12.70	3	5/8	1/2	C53934		

List #7411 Microplus Single End Regular Length Four Flute Carbide End



Substrate - Carbide
 Length - Regular
 Number of Flutes - 4
 End Work - Center Cutting
 Surface Treatment - Bright,TIN,TICN
 Rougher/Finisher - Finisher
 Double or Single End - Single End



Features:

- Multi-flutes for smoother finish
- Heavy cross-section for rigidity
- Sub-micron grain carbide for maximum strength
- Higher radial rake angles

For coatings performance and application information, see page 4.

Diam. of Mill	Decimal Equiv.	Metric Equiv.	Overall Length	Length of Cut	Shank Diam.	• EDP Number •		
						Bright	TIN	TICN
1/16	.0625	1.59	1-1/2	3/16	1/8	C53807	C40700	C40737
5/64	.0781	1.98	1-1/2	1/4	1/8	C53808	C40701	C40738
3/32	.0938	2.38	1-1/2	9/32	1/8	C53809	C40702	C40739
7/64	.1094	2.78	1-1/2	5/16	1/8	C53810	C40703	C40740
1/8	.125	3.18	1-1/2	3/8	1/8	C53811	C40704	C40741
9/64	.1406	3.57	2	7/16	3/16	C53812	C40705	C40742
5/32	.1562	3.97	2	1/2	3/16	C53813	C40706	C40743
11/64	.1719	4.37	2	9/16	3/16	C54066	C40707	C40744
3/16	.1875	4.76	2	9/16	3/16	C53815	C40708	C40745
13/64	.2031	5.16	2-1/2	5/8	1/4	C54067	C40709	C40746
7/32	.2188	5.56	2-1/2	5/8	1/4	C53817	C40710	C40747
15/64	.2344	5.95	2-1/2	5/8	1/4	C54068	C40711	C40748
1/4	.25	6.35	2-1/2	3/4	1/4	C53819	C40712	C40749
17/64	.2656	6.75	2-1/2	3/4	5/16	C54069	C40713	C40750
9/32	.2812	7.14	2-1/2	3/4	5/16	C53821	C40714	C40751
19/64	.2969	7.54	2-1/2	3/4	5/16	C54070	C40715	C40752
5/16	.3125	7.94	2-1/2	13/16	5/16	C53823	C40716	C40753
21/64	.3281	8.33	2-1/2	13/16	3/8	C54071	C40717	C40754
11/32	.3438	8.73	2-1/2	13/16	3/8	C53825	C40718	C40755

Diam. of Mill	Decimal Equiv.	Metric Equiv.	Overall Length	Length of Cut	Shank Diam.	• EDP Number •		
						Bright	TIN	TICN
23/64	.3594	9.13	2-1/2	7/8	3/8	C54072	C40719	C40756
3/8	.375	9.53	2-1/2	7/8	3/8	C53827	C40720	C40757
25/64	.3906	9.92	2-3/4	1	7/16	C54076	C40721	C40758
13/32	.4062	10.32	2-3/4	1	7/16	C53828	C40722	C40759
27/64	.4219	10.72	2-3/4	1	7/16	C54077	C40723	C40760
7/16	.4375	11.11	2-3/4	1	7/16	C53829	C40724	C40761
29/64	.4531	11.51	3	1	1/2	C54078	C40725	C40762
15/32	.4688	11.91	3	1	1/2	C53830	C40726	C40763
31/64	.4844	12.30	3	1	1/2	C54079	C40727	C40764
1/2	.5	12.70	3	1	1/2	C53831	C40728	C40765
33/64	.5156	13.10	3-1/2	1-1/8	9/16	C54080	C40729	C40766
17/32	.5312	13.49	3-1/2	1-1/8	9/16	C54081	C40730	C40767
9/16	.5625	14.29	3-1/2	1-1/8	9/16	C53832	C40731	C40768
5/8	.625	15.88	3-1/2	1-1/4	5/8	C53833	C40732	C40769
11/16	.6875	17.46	4	1-3/8	3/4	C53834	C40733	C40770
3/4	.75	19.05	4	1-1/2	3/4	C53835	C40734	C40771
7/8	.875	22.23	4	1-1/2	7/8	C53836	C40735	C40772
1	1	25.40	4	1-1/2	1	C53837	C40736	C40773