

Solid Carbide Medium Pitch Roughing End Mills

Micrograin Carbide - Center Cutting
37° Helix Angle - Weldon Flats

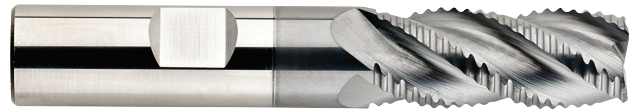
Roughing end mills feature a chip breaker type cutting edge for heavier cuts and higher speeds and feeds. **Medium Pitch Roughing End Mills** are recommended for low to medium hardness materials under 40Rc hardness. **37° Helix Angle** for rapid chip evacuation and higher feed rates. **Recommended for Carbon Steels, Tools Steels, Free Machining Stainless Steels and other materials.**

Solid Carbide offers excellent rigidity, hardness, wear resistance and heat resistance for higher cutting speeds and longer tool life.

ALTIN - Aluminum Titanium Nitride Coating increases surface hardness, wear resistance, heat resistance, chip flow and resists chip welding.



List No. 5977 — Bright Finish



List No. 5977T — ALTIN Coated

Weldon Flat on Shank

TOLERANCES

Dia. +.000 - .003
Shank Dia. +.000 - .0004

STANDARD PACKAGE

All sizes - 1 each

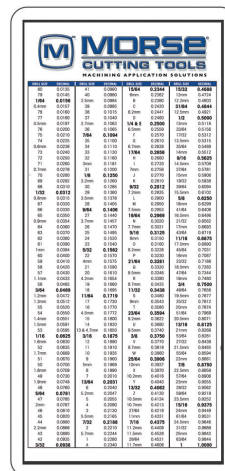
DIA.	SHANK DIA.	LOC	OAL	CORNER CHAMFER	NO. OF FLUTES	LIST 5977 UNCOATED EDP NO	LIST 5977T ALTIN COATED EDP NO.
3/16	3/16	5/8	2	.020	3	56573	90684
1/4	1/4	3/4	2-1/2	.020	4	56574	90685
5/16	5/16	3/4	2-1/2	.020	4	56575	90686
3/8	3/8	7/8	2-1/2	.020	4	56576	90687
7/16	7/16	1	2-3/4	.025	4	56577	90688
1/2	1/2	1-1/4	3	.025	4	56578	90689
5/8	5/8	1-5/8	3-1/2	.025	4	56579	90690
3/4	3/4	1-5/8	4	.025	4	56580	90691
1	1	1-3/4	4	.025	5	56581	90692

Decimal Equivalent Pocket Chart List No. 1005

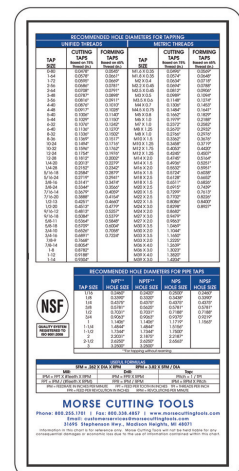
NEW LOOK! LARGER SIZE! Decimal Equivalents.
Tap Drill Sizes for inch, metric and pipe threads.
Size: 3 3/8" x 7", Printed on plastic

Pack of 50
EDP No. 20412

Pack of 100
EDP No. 20413



Front



Back