

Carbide Tipped End Mills for Tough Steel Alloys

6° Left Hand Helix – Right Hand Cut

DIA.	DEC. EQUIV.	SHANK DIA.	LENGTH OF C-TIP	OAL	NO. OF FLUTES	EDP NO.
1/4	.2500	3/8	1/2	2 1/2	2	57701
5/16	.3125	3/8	5/8	2 1/2	2	57702
3/8	.3750	3/8	5/8	2 1/2	2	57703
7/16	.4375	3/8	1	2 1/16	2	57704
1/2	.5000	1/2	1	3	4	57705
9/16	.5625	1/2	1	3 3/8	4	57706
5/8	.6250	1/2	1	3 3/8	4	57707
3/4	.7500	5/8	1	3 5/8	4	57708

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cortador vertical con punta de carburo



List No. 5964

Left Hand Helix flutes absorb the impact shock when entering the cut, keep a constant pressure on the workpiece and minimize chatter. Recommended for peripheral milling of tough steel alloys.

DIA.	DEC. EQUIV.	SHANK DIA.	LENGTH OF C-TIP	OAL	NO. OF FLUTES	EDP NO.
7/8	.8750	5/8	1 1/4	4	4	57709
1	1.0000	7/8	1 1/4	4	6	57710
1 1/8	1.1250	1	1 1/4	4 1/4	6	57711
1 1/4	1.2500	1	1 1/4	4 1/4	6	57712
1 1/2	1.5000	1 1/4	1 1/2	4 1/2	6	57713
1 3/4	1.7500	1 1/4	1 1/2	4 1/2	8	57714
2	2.0000	1 1/4	1 1/2	4 1/2	8	57715

Carbide Tipped Shear Cut End Mills for Non-Ferrous Materials

25° Right Hand Helix – Center Cutting
2-Flutes

25° Helix Shear Cut design improves cutting action, surface finish, chip removal and tool life. **2-Flutes** feature a large flute capacity for heavy milling of long chipping non-ferrous materials. **Center Cutting** end allows for plunge cutting like a drill into solid material.

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cortador vertical con punta de carburo



List No. 5966

DIA.	DEC. EQUIV.	SHANK DIA.	LENGTH OF C-TIP	OAL	EDP NO.
1/2	.5000	1/2	1	3	57751*
5/8	.6250	5/8	1 1/4	3 3/8	57752*
3/4	.7500	3/4	1 1/4	3 3/8	57753*
7/8	.8750	7/8	1 1/2	3 3/4	57754*
1 1/4	1.2500	1 1/4	1 3/4	4 1/4	57756*
1 1/2	1.5000	1 1/2	2	4 3/4	57757*

*Available While Supplies Last

Carbide Tipped Straight Flute End Mills for Cast Iron or Steel

Fraise à queue à rainurer à pointe au carbure
cortador vertical con punta de carburo



List No. 5925

4-Flute for Cast Iron and Short Chipping
Non-Ferrous Materials

Straight Flutes for general purpose milling in a variety of materials



List No. 5927

2-Flute for Low to Medium Strength Steels

DIA.	DEC. EQUIV.	SHANK DIA.	LENGTH OF CARBIDE TIP	OAL	EDP NO. 5925	EDP NO. 5927
1/4	.2500	3/8	1/2	2 1/2	57361	57401*
5/16	.3125	3/8	5/8	2 1/2	57362	57402*
3/8	.3750	3/8	5/8	2 1/2	57363	57403*
7/16	.4375	3/8	1	2 1/16	57364	57404*
1/2	.5000	1/2	1	3 1/4	57365	57405*
9/16	.5625	1/2	1	3 3/8	57366	57406*
5/8	.6250	1/2	1	3 3/8	57367	57407*
3/4	.7500	5/8	1	3 3/8	57368	57408*
7/8	.8750	5/8	1 1/4	4	57369	57409*
1	1.0000	7/8	1 1/4	4	57370	57410*
1 1/8	1.1250	1	1 1/4	4 1/4	57371	57411*
1 1/4	1.2500	1	1 1/4	4 1/4	57372	57412*
1 1/2	1.5000	1 1/4	1 1/2	4 1/2	57373	57413*
1 3/4	1.7500	1 1/4	1 1/2	4 1/2	57374*	57414*
2	2.0000	1 1/4	1 1/2	4 1/2	57375*	57415*

* Available While Supplies Last

Carbide Tipped End Mills for Non-Ferrous Materials

6° Right Hand Helix

Spiral Flutes improve cutting action and chip flow for increased speeds and feeds. Recommended for milling of zinc, aluminum and other non-ferrous materials.

DIA.	DEC. EQUIV.	SHANK DIA.	LENGTH OF C-TIP	OAL	NO. OF FLUTES	EDP NO.
1/4	.2500	3/8	1/2	2 1/2	2	57301*
7/16	.4375	3/8	1	2 1/16	2	57304*
1/2	.5000	1/2	1	3	2	57305*
5/8	.6250	1/2	1	3 3/8	4	57307*

* Available While Supplies Last

Fraise à queue à rainurer à pointe au carbure
cortador vertical con punta de carburo



List No. 5921

Carbide Tipped end mills offer excellent heat and wear resistance, increased speeds and feeds and enhanced tool life. They are also tougher than solid carbide tools in less than optimal machining setups.

STANDARD PACKAGE All sizes — 1 each

DIA.	DEC. EQUIV.	SHANK DIA.	LENGTH OF C-TIP	OAL	NO. OF FLUTES	EDP NO.
3/4	.7500	5/8	1	3 5/8	4	57308*
1	1.0000	7/8	1 1/4	4	4	57310*
1 1/2	1.5000	1 1/4	1 1/2	4 1/2	4	57313*

Carbide Tipped Straight Flute End Mills

Straight Flutes for general purpose milling in a variety of materials.

Carbide Tipped end mills offer excellent heat and wear resistance, increased speeds and feeds and enhanced tool life. They are also tougher than solid carbide tools in less than optimal machining setups.



List No. 5923 2-Flute for Cast Iron and Short Chipping Non-Ferrous Materials

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cortador vertical con punta de carburo

List No. 5923 — 2-Flute

DIA.	DEC. EQUIV.	SHANK DIA.	LENGTH OF C-TIP	OAL	EDP NO. 5923
1/4	.2500	3/8	1/2	2 1/2	57331*
5/16	.3125	3/8	5/8	2 1/2	57332*
3/8	.3750	3/8	5/8	2 1/2	57333*
7/16	.4375	3/8	1	2 1/16	57334*
1/2	.5000	1/2	1	3	57335*
9/16	.5625	1/2	1	3 3/8	57336*
5/8	.6250	1/2	1	3 3/8	57337*
1 1/16	.6875	5/8	1	3 3/8	57338*
1 3/16	.8125	5/8	1	3 3/8	57340*
1 5/16	.9375	7/8	1 1/4	4	57342*
1	1.0000	7/8	1 1/4	4	57343*
1 1/8	1.1250	1	1 1/4	4 1/4	57344*
1 1/4	1.2500	1	1 1/4	4 1/4	57345*
1 1/2	1.5000	1 1/4	1 1/2	4 1/2	57346*



List No. 5935 3-Flute - Center Cutting for Cast Iron and Short Chipping Non-Ferrous Materials

List No. 5936 3-Flute - Center Cutting for Low to Medium Strength Steels

List Nos. 5935 - 5936 — 3-Flute

DIA.	DEC. EQUIV.	SHANK DIA.	LENGTH OF C-TIP	OAL	EDP NO. 5935	EDP NO. 5936
3/8	.3750	3/8	1/2	2 1/2	57431*	57442*
7/16	.4375	3/8	3/4	2 1/2	57432*	57443*
1/2	.5000	1/2	3/4	3	57433*	57444*
9/16	.5625	1/2	3/4	3	57434*	57445*
5/8	.6250	5/8	3/4	3 1/4	57435*	57446*
3/4	.7500	5/8	3/4	3 3/8	—	57447*
7/8	.8750	7/8	3/4	3 27/32	57437*	57448*
1 1/8	1.1250	1	3/4	4	57439*	—
1 1/4	1.2500	1	3/4	4	57440*	57451*
1 1/2	1.5000	1 1/4	3/4	4	57441*	57452*

* Available While Supplies Last

Carbide Tipped Shear Cut End Mills

Shear Cut design improves cutting action, surface finish, chip removal and tool life.

Carbide Tipped end mills offer excellent heat and wear resistance, increased speeds and feeds and enhanced tool life. They are also tougher than solid carbide tools in less than optimal machining setups.

Fraise à queue à rainurer à pointe au carbure
cortador vertical con punta de carburo



List No. 5958
25° Right Hand Helix
for Long Chipping Non-Ferrous Materials

List No. 5960
15° Right Hand Helix
for Low to Medium Strength Steels

List No. 5962
15° Right Hand Helix
for Cast Iron and Other Non-Ferrous Materials

DIA.	DEC. EQUIV.	SHANK DIA.	LENGTH OF CARBIDE TIP	OAL	LIST NO. 5958		LIST NO. 5960		LIST NO. 5962	
					EDP NO. 5958	NO. OF FLUTES	EDP NO. 5960	NO. OF FLUTES	EDP NO. 5962	NO. OF FLUTES
1/2	.5000	3/8	1	3	57551*	2	57601*	4	57651*	2
1/2	.5000	1/2	1	3	57552*	2	—	—	57652*	2
9/16	.5625	1/2	1	3	—	—	57603*	4	57653*	2
5/8	.6250	1/2	1 1/4	3 1/4	—	—	57604*	4	57654*	2
5/8	.6250	5/8	1 1/4	3 3/8	57555*	2	57605*	4	57655*	2
1 1/16	.6875	1/2	1 1/4	3 1/4	57556*	2	—	—	57656*	2
1 1/16	.6875	5/8	1 1/4	3 3/8	57557*	2	57607*	4	57657*	2
3/4	.7500	1/2	1 1/4	3 1/4	57558*	2	57608*	4	57658*	2
3/4	.7500	5/8	1 1/4	3 3/8	57559*	2	57609*	4	57659*	2
13/16	.8125	5/8	1 1/2	3 5/8	—	—	—	—	57660*	2
7/8	.8750	5/8	1 1/2	3 5/8	57561*	2	—	—	57661*	2
7/8	.8750	7/8	1 1/2	3 3/4	57562*	2	57612*	4	57662*	2
15/16	.9375	5/8	1 1/2	3 5/8	57563*	2	57613*	4	57663*	3
15/16	.9375	7/8	1 1/2	3 3/4	57564*	2	57614*	4	—	—
1	1.0000	7/8	1 1/2	3 3/4	57565*	2	57615*	6	57665*	3
1	1.0000	1	1 1/2	4	57566*	2	57616*	6	57666*	3
1 1/8	1.1250	1	1 3/4	4 1/4	57567*	2	—	—	57667*	3
1 1/4	1.2500	1	1 3/4	4 1/4	—	—	—	—	57668*	4
1 3/8	1.3750	1 1/4	1 3/4	4 1/4	57569*	3	—	—	—	—
1 1/2	1.5000	1 1/4	2	4 1/2	57570*	3	57620*	6	57670*	4
1 5/8	1.6250	1 1/4	2	4 1/2	57571*	3	57621*	8	57671*	4
1 3/4	1.7500	1 1/4	2	4 1/2	57572*	3	57622*	8	57672*	4
1 7/8	1.8750	1 1/4	2	4 1/2	57573*	3	57623*	8	57673*	4
2	2.0000	1 1/4	2	4 1/2	—	—	57624*	8	—	—

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