

Vicor™

End Mills

FULLERTON
Tool Company Inc.

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Advanced Performance Chip Breaker End Mills to Provide Excellent Chip Control in a Variety of Materials



3505 Fury Vicor (NEW)

Series Features

- Corner Radius
- 4 Flutes
- Variable Helix
- Variable Index
- Stub, Standard, Extra Long Length
- Standard FC-20 Coating
- Inch and Metric Based Tools

Materials

The 3505 Fury Vicor end mill excels in Steels, Stainless Steels, High Temp Alloys, Hardened Steels, Titanium and Cast Iron.



3415 Fantom Vicor (NEW)

Series Features

- Square, Ball or Corner Radius
- 5 Individually Designed Flutes
- Eccentric Relief
- Variable Index
- Standard FC-18 Coating
- Provides Superior Finish
- Inch and Metric Based Tools

Materials

The 3415 Fantom Vicor end mill excels in Hardened Steels, Titanium, Steels, Stainless Steels and High Temp Alloys.



3805 AlumaMill G3 Vicor

Series Features

- Corner Radius
- 3 Flutes
- 37.5° High Helix
- Standard FC-5 Coating
- Inch Based Tools

Materials

The 3805 AlumaMill G3 Vicor end mill excels in Aluminum (Low Si), Brass, Bronze and Copper.



Fullerton Tool is a unique company with diverse products and services, big enough to support any customer's demands, small enough to make it happen **F.A.S.T.**

Vicor End Mills

ADVANCED
PERFORMANCE



**Any standard end mill can be converted into a Vicor end mill using our 48 Hour Chip Breaker Service. For more information, please view page 21 in our 2015 Catalog or contact our sales team at 800.248.8315.*

3505 Fury Vicor

Cutting Diameter			Tool Length Style	Cutting Length	Shank Diameter	Overall Length	Corner Radius	EDP Number
Inch	Fractional	Millimeter						FC-20
.2500	1/4	6.35	SD	.7500	.2500	2.5000	.0100	35600
.3750	3/8	9.53	SD	1.0000	.3750	3.0000	.0200	35602
.5000	1/2	12.70	SD	1.0000	.5000	3.0000	.0300	35605
.5000	1/2	12.70	SD	1.2500	.5000	3.0000	.0300	35606
.6250	5/8	15.88	SD	1.2500	.6250	3.5000	.0300	35607
.7500	3/4	19.05	SD	1.5000	.7500	4.0000	.0300	35608
.7500	3/4	19.05	SD	2.0000	.7500	5.0000	.0600	35609
1	1	25.40	SD	2.6250	1.0000	5.0000	.0600	35612
METRIC (Millimeter)								
.3150		8	STB	12.00	8.00	50.00	0.50	35601
.3937		10	SD	32.00	10.00	64.00	0.25	35603
.4724		12	SD	26.00	12.00	84.00	0.75	35604
.7874		20	STB	25.00	20.00	100.00	2.00	35610
.7874		20	SD	60.00	20.00	125.00	1.50	35611

**Any standard 3500 can be converted into a 3505 using our 48 Hour Chip Breaker Service.*

3415 Phantom Vicor

Cutting Diameter			Tool Length Style	Cutting Length	Shank Diameter	Overall Length	Corner Radius	EDP Number
Inch	Fractional	Millimeter						FC-18
.2500	1/4	6.35	SD	.7500	.2500	2.5000	.0200	34861*
.3750	3/8	9.53	SD	1.0000	.3750	2.5000	.0200	34862*
.3750	3/8	9.53	SD	1.0000	.3750	2.5000	.0300	34863*
.3750	3/8	9.53	SD	2.0000	.3750	4.0000	.0200	34864*
.5000	1/2	12.70	SD	1.2500	.5000	3.0000	.0300	34866
.5000	1/2	12.70	SD	2.0000	.5000	4.0000	.0300	34868*
.5000	1/2	12.70	SD	2.0000	.5000	4.0000	.0200	34867*
.6250	5/8	15.88	SD	2.2500	.6250	5.0000	.0350	34869*
.7500	3/4	19.05	SD	1.5000	.7500	4.0000	.0600	34871*
.7500	3/4	19.05	SD	1.6250	.7500	4.0000	.0350	34872*
.7500	3/4	19.05	SD	2.2500	.7500	5.0000	.0350	34873*
METRIC (Millimeter)								
.4724		25.00	SD	12.00	12.00	100.00	1.00	34865*
.6299		38.00	SD	16.00	16.00	100.00	3.00	34870*

**Any standard 3410 can be converted into a 3415 using our 48 Hour Chip Breaker Service.*

3805 AlumaMill G3 Vicor

Cutting Diameter			Tool Length Style	Cutting Length	Shank Diameter	Overall Length	Corner Radius	EDP Number
Inch	Fractional	Millimeter						FC-5
.3750	3/8	9.53	SD	1.0000	.3750	2.5000	.0300	38490
.5000	1/2	12.70	SD	1.2500	.5000	3.0000	.0300	38491
.6250	5/8	15.88	SD	1.6250	.6250	3.5000	.0300	38492
.7500	3/4	19.05	SD	1.7500	.7500	4.0000	.0300	38493

**Any standard 3833 can be converted into a 3805 using our 48 Hour Chip Breaker Service.*

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