



# TEDI BRAZED™

MILLING PRODUCTS

**Series:**  
ST (Center Cutting)  
SP (Non-center Cutting)  
SE (Helical)

**Diameters:**  
Metric: 4 mm - 25 mm  
Inch: .375" - 1.000"



Member IMC Group ®

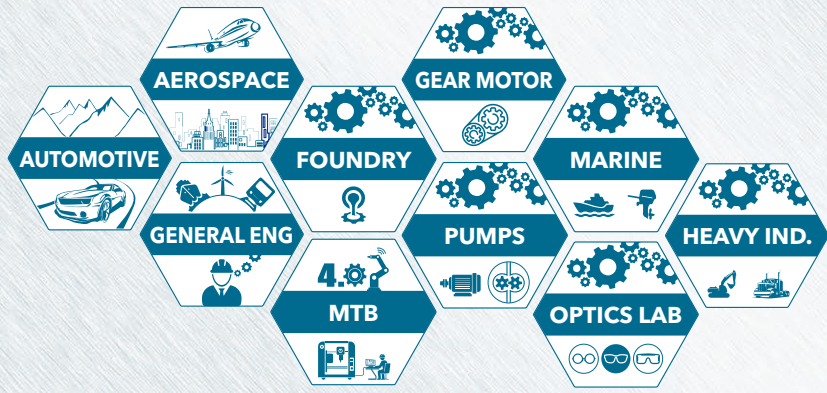
## Brazed PCD End Mills on Carbide Bodies In Stock for Immediate Delivery!

### Features & Benefits:

- Standard Inch and Metric Sizes in Stock
- Center Cutting, 2 Flute
- Non-Center Cutting, 3 Flute
- Positive Helix, 3 flute - For Large Depths of Cut
- Modified Standards delivered in 2 - 3 Weeks



**TEDIBRAZED™ INTRODUCTION**



IT.TE.DI's range of products covers all applications of metal removal. As part of our values, our **KNOW HOW** is applied to the most important macro-areas concerning precision machining. To our satisfaction, we **PARTNERSHIP** with the largest manufacturers, who are keen to test our technology to achieve new goals every day.

Responding to any need by adapting production activities on a global scale is, to date, the greatest challenge that every company must face: transforming this criticality into a strength is the aim of IT.TE.DI.

Our mission is to work in partnership with our customers to provide solutions that transform ideas into successful products. The quality of a personalized service is one of the distinctive factors that make the difference today. Only through a relationship of trust built on knowledge and experience will it be possible to ensure the achievement of objectives. Quality is not optional: professionalism and experience are key values for our customers' satisfaction.



**MILLING**

In modern production, the accuracy of milling plays a crucial role in achieving qualitative and quantitative targets. The use of our cutters allows us to optimize results in terms of cycle times and surface quality, from mirror surfaces to surfaces with controlled roughness.



# TEDIBRAZED™ DESIGNATION SYSTEM OF CUTTER BODIES

TYPE OF MILL		# OF CUTTING EDGES	PCD LENGHT		DIMENSION
ST	CUT OVER THE CENTER	1	10	10 mm	01
SP	PLUNGE MILLING	2	20	20 mm	02
SE	HELICAL FLUTE	3	30	30 mm	04
					...

**EB ST D06 Z 02 C M06 L 10 C 01**

PRODUCT LINE	
EB	STANDARD MILL

CUTTING Ø	
mm	D04 04 mm
	D05 05 mm
	D06 06 mm
	D08 08 mm
	D.. .. mm
inch	I18 0.1875"
	I25 0.2500"
	I31 0.3125"
	I37 0.3750"
	I.. .."

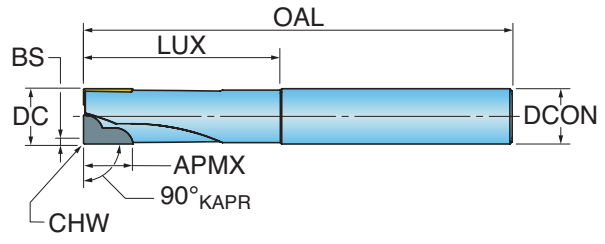
SHANK Ø	
M05	05 mm
M06	06 mm
M08	08 mm
M10	10 mm
M12	12 mm
M14	14 mm
M16	16 mm
M20	20 mm
M25	25 mm

LEAD	
C	CHAMFER 45°
R	RADIUS



**TEDIBRAZED™ ENDMILL SERIES ST**

CENTER CUTTING, HIGH VERSATILITY

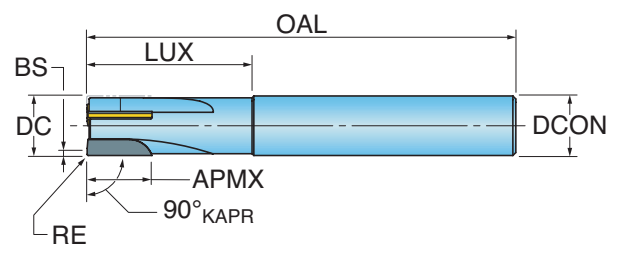


	Part Number	DC Cutting Diameter	BCH Corner Chamfer Length	BS Wiper Length	APMX Depth of Cut Max.	LUX Usable Length Max.	OAL Overall Length	ZEFF Eff. Teeth	DCON Shank Diameter	Item
METRIC	EBSTD04Z01CM05L10C01	4.000	0.100	2.000	10.000	35.20	67.00	1	5.00 mm	2736422
	EBSTD05Z01CM05L10C01	5.000	0.100	2.500	10.000	35.70	67.00	1	5.00 mm	2736423
	EBSTD06Z02CM06L10C01	6.000	0.100	3.000	10.000	26.50	67.00	2	6.00 mm	2902934
	EBSTD06Z02CM06L20C01	6.000	0.100	3.000	20.000	26.50	67.00	2	6.00 mm	2709203
	EBSTD08Z02CM08L10C01	8.000	0.100	4.000	10.000	32.50	73.00	2	8.00 mm	2709204
	EBSTD08Z02CM08L20C01	8.000	0.100	4.000	20.000	32.50	73.00	2	8.00 mm	2709205
	EBSTD10Z02CM10L10C02	10.000	0.200	5.000	10.000	37.70	82.00	2	10.00 mm	2709207
	EBSTD10Z02CM10L20C02	10.000	0.200	5.000	20.000	37.70	82.00	2	10.00 mm	2709206
	EBSTD12Z02CM12L10C02	12.000	0.200	6.000	10.000	42.70	93.00	2	12.00 mm	2709208
	EBSTD12Z02CM12L20C02	12.000	0.200	6.000	20.000	42.70	93.00	2	12.00 mm	2709209
INCH	EBSTI15Z01CM05L10C01	0.156	0.004	0.079	0.394	1.39	2.64	1	5.00 mm	2755616
	EBSTI18Z01CM05L10C01	0.188	0.004	0.093	0.394	1.40	2.64	1	5.00 mm	2754524
	EBSTI25Z01CM06L10C01	0.250	0.004	0.125	0.394	1.06	2.64	1	6.00 mm	2754525
	EBSTI25Z02CM06L20C01	0.250	0.004	0.125	0.787	1.06	2.64	2	6.00 mm	2755622
	EBSTI31Z02CM08L10C01	0.313	0.004	0.156	0.394	1.12	3.23	2	8.00 mm	2754526
	EBSTI31Z02CM08L20C01	0.313	0.004	0.156	0.787	1.12	3.23	2	8.00 mm	2755623
	EBSTI37Z02CM10L10C01	0.375	0.008	0.187	0.394	1.48	3.23	2	10.00 mm	2754527
	EBST37Z02CM10L20C02	0.375	0.008	0.187	0.787	1.48	3.23	2	10.00 mm	2755624
	EBSTI50Z02CM12L10C01	0.500	0.008	0.250	0.394	1.69	3.66	2	12.00 mm	2754528
	EBSTI50Z02CM12L20C02	0.500	0.008	0.250	0.787	1.69	3.66	2	12.00 mm	2755625



**TEDIBRAZED™ ENDMILL SERIES SP**

NON-CENTER CUTTING, POSITIVE ANGLE

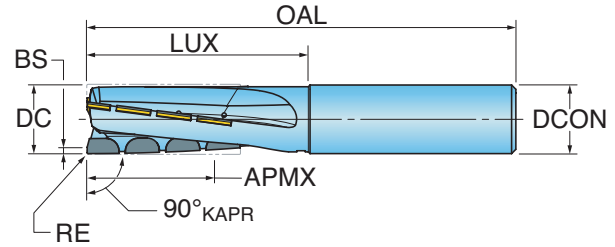


	Part Number	DC Cutting Diameter	RE Corner Radius	BS Wiper Length	APMX Depth of Cut Max.	LUX Usable Length Max.	OAL Overall Length	ZEFF Eff. Teeth	DCON Shank Diameter	Item
METRIC	EBSPD10Z03CM10L10R02	10.000	0.200	1.200	10.000	27.70	72.00	3	10.00 mm	4467308
	EBSPD12Z03CM12L10R02	12.000	0.200	1.200	10.000	32.70	83.00	3	10.00 mm	2711085
	EBSPD14Z03CM14L10R02	14.000	0.200	1.200	10.000	36.70	87.00	3	10.00 mm	2736425
	EBSPD16Z03CM16L10R02	16.000	0.200	1.200	10.000	38.70	92.00	3	10.00 mm	2709249
	EBSPD20Z03CM20L10R02	20.000	0.200	1.200	10.000	48.50	104.00	3	10.00 mm	3151350
INCH	EBSPI37Z03CM10L10R02	0.375	0.008	0.047	-	1.08	2.84	3	10.00 mm	2754517
	EBSPI50Z03CM12L10R02	0.500	0.008	0.047	-	1.23	3.27	3	10.00 mm	2754518
	EBSPI62Z03CM16L10R02	0.625	0.008	0.047	-	1.52	3.62	3	10.00 mm	2754519
	EBSPI75Z03CM20L10R02	0.750	0.008	0.047	-	1.89	3.98	3	10.00 mm	2754520



**TEDIBRAZED™ ENDMILL SERIES SE**

HELICAL CUTTING EDGES, LARGE DEPTH OF CUT



	Part Number	DC Cutting Diameter	RE Corner Radius	BS Wiper Length	LUX Usable Length Max.	OAL Overall Length	ZEFF Eff. Teeth	ZFP Eff. Teeth Periphery	ZNF Face Insert Count	ZNP Peripheral Insert Count	NOF Flute Count	DCON Shank Diameter	Item
METRIC	EBSED16Z03CM16L30R02	16.000	0.200	1.500	51.60	100.00	3	3	3	3	3	16.00 mm	2709255
	EBSED20Z03CM20L30R02	20.000	0.200	1.500	49.50	100.00	3	3	3	3	3	20.00 mm	2709256
	EBSED25Z03CM25L30R02	25.000	0.200	2.000	44.50	100.00	3	3	3	3	3	25.00 mm	2702942
INCH	EBSEI62Z03CM16L30R02	0.625	0.008	0.060	2.01	3.94	3	3	3	3	3	16.00 mm	2754521
	EBSEI75Z03CM20L30R02	0.750	0.008	0.060	1.93	3.94	3	3	3	3	3	20.00 mm	2754522
	EBSEI10Z03CM25L30R02	1.000	0.008	0.079	1.75	3.94	3	3	3	3	3	25.00 mm	2754523