

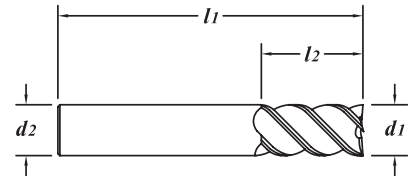
255M (855M metric) / z = 5

Technical information:  
page 201, 203

TOLERANCES

$d_1$	+0,000 -0,050mm (+.000" -.002")
$d_2$	3mm - 6mm +0,0000 -0,0075mm (+.0000" -.0003")
	1/4" - 1" -0,0025 -0,0100mm (-.0001" -.0004")

.1181" - .6250"  
(3,00mm - 15,87mm)



Solid submicron grain carbide end mill - center cutting  
High performance milling  
Rigid work holding, machine stability and part integrity are critical!  
Improved finishes in titanium  
Heavy core, Sharp corners

Recommended for steels, stainless steel and exotics

X.CEED Coated - page 92  
TiCN Coated - page 96



Hochleistungs- Vollhartmetallfräser aus Feinkornhartmetall - Zentrumschnitt  
Hochleistungsbearbeitung  
Gute Werkstückspannung, Maschinestabilität und Teileintegration sind entscheidend!  
Verbessertes Schlichten von Titan  
Starker Kern, Scharfe Schneidecken

Empfohlen für Stahl, rostfreiem Stahl und exotischen Werkstoffen

X.CEED-Beschichtet - Seite 92  
TiCN-Beschichtet - Seite 96



Fresa de submicrograno sólido carburo de alto rendimiento - corte centrado  
Mecanizado de alto rendimiento  
La sujeción firme del útil, la estabilidad de la máquina y la integridad de las piezas son cruciales  
Acabados mejorados en titanio  
Núcleo pesado, Esquinas afiladas

Recomendado para aceros, acero inoxidable y materiales exóticos

Recubrimiento de X.CEED - Página 92  
Recubrimiento de TiCN - Página 96



Fraises carbure submicrograin - coupe au centre  
Pour haute performance fraiseage  
Le serrage et la stabilité de la pièce, la rigidité de la machine et l'attachement de l'outil sont tres importantes

Amelioration des finitions dans le Titane

Angles pointus

Recommandee pour aciers, aciers inoxydables et alliages exotiques

Revêtement X.CEED - Page 92  
Revêtement TiCN - Page 96



Super sub-micrograno metallo duro - taglio al centro  
Alte prestazioni per lavorazioni di acciai, inox e materiali esotici  
Serraggio rigido, macchina stabile e ottimo bloccaggio del pezzo sono necessari!  
Consigliata per una migliore finitura sul titanio  
Nocciolo rinforzato  
Tagliente vivo

Rivestimento in X.CEED - Pagina 92

Rivestimento in TiCN - Pagina 96



高效超细晶粒整体硬质合金立铣刀 - 中心切削  
在钢件、不锈钢和稀有材质上作高效铣削  
高刚性工件夹持、机床稳定性以及零件的牢固性是至关重要的因素!  
改善钛合金的光洁度

强力芯部

尖角

X.CEED 涂层 - 92页

TiCN 涂层 - 96页

EDP#	$d_1$ † Diameter		$d_2$ Shank Diameter	$l_1$ Overall Length	$l_2$ Flute Length	
	Decimal	Metric				
NEW 40040	.1181	3,00	3,0	38	8	
NEW 40050	.1181	3,00	3,0	50	12	
NEW 52080	.1250	1/8"	3,17	1/8"	1-1/2"	1/4"
NEW 52090	.1250	1/8"	3,17	1/8"	2"	1/2"
NEW 40080	.1575	4,00	6,0	50	8	
NEW 40090	.1575	4,00	6,0	50	12	
52100	.1875	3/16"	4,76	3/16"	2"	5/16"
52120	.1875	3/16"	4,76	3/16"	2"	9/16"
40100	.1969	5,00	5,0	50	8	
40120	.1969	5,00	5,0	50	14	
40200	.2362	6,00	6,0	50	10	
40220	.2362	6,00	6,0	65	20	
40240	.2362	6,00	6,0	100	32	
52200	.2500	1/4"	6,35	1/4"	2"	3/8"
52220	.2500	1/4"	6,35	1/4"	2-1/2"	3/4"
52240	.2500	1/4"	6,35	1/4"	4"	1-1/4"
52300	.3125	5/16"	7,94	5/16"	2"	7/16"
52320	.3125	5/16"	7,94	5/16"	2-1/2"	13/16"
52340	.3125	5/16"	7,94	5/16"	4"	1-1/4"
40300	.3150	8,00	8,0	50	11	
40320	.3150	8,00	8,0	65	21	
40340	.3150	8,00	8,0	100	32	
52400	.3750	3/8"	9,52	3/8"	2"	1/2"
52420	.3750	3/8"	9,52	3/8"	2-1/2"	7/8"
52440	.3750	3/8"	9,52	3/8"	3-1/2"	1-1/2"
40400	.3937	10,00	10,0	50	12	
40420	.3937	10,00	10,0	70	22	
40440	.3937	10,00	10,0	88	38	
52500	.4375	7/16"	11,11	7/16"	2-1/2"	9/16"
52520	.4375	7/16"	11,11	7/16"	2-3/4"	1"
52540	.4375	7/16"	11,11	7/16"	4"	2"
40500	.4724	12,00	12,0	65	16	
40520	.4724	12,00	12,0	75	32	
40540	.4724	12,00	12,0	100	50	
52600	.5000	1/2"	12,70	1/2"	2-1/2"	5/8"
52620	.5000	1/2"	12,70	1/2"	3"	1-1/4"
52640	.5000	1/2"	12,70	1/2"	4"	2"
52700	.6250	5/8"	15,87	5/8"	3"	3/4"
52720	.6250	5/8"	15,87	5/8"	3-1/2"	1-5/8"
52740	.6250	5/8"	15,87	5/8"	6"	2-1/2"

## 255M (855M metric) / z = 5 (continued)

.6299" - 1.000"  
(16,00mm - 25,40mm)

HIGH PERFORMANCE  
END MILLS

EDP#	$d1$ † Diameter		$d2$ Shank Diameter	$l1$ Overall Length	$l2$ Flute Length	
	Decimal	Metric				
40600	.6299	<b>16,00</b>	<b>16,0</b>	<b>75</b>	<b>20</b>	
40620	.6299	<b>16,00</b>	<b>16,0</b>	<b>88</b>	<b>41</b>	
40640	.6299	<b>16,00</b>	<b>16,0</b>	<b>150</b>	<b>63</b>	
52800	.7500	3/4"	19,05	3/4"	3"	7/8"
52820	.7500	3/4"	19,05	3/4"	4"	1-5/8"
52830	.7500	3/4"	19,05	3/4"	5"	2"
52840	.7500	3/4"	19,05	3/4"	6"	3-1/4"
40700	.7874	<b>20,00</b>	<b>20,0</b>	<b>75</b>	<b>22</b>	
40720	.7874	<b>20,00</b>	<b>20,0</b>	<b>100</b>	<b>41</b>	
40740	.7874	<b>20,00</b>	<b>20,0</b>	<b>150</b>	<b>82</b>	
40780	.9843	<b>25,00</b>	<b>25,0</b>	<b>100</b>	<b>28</b>	
40820	.9843	<b>25,00</b>	<b>25,0</b>	<b>100</b>	<b>50</b>	
40840	.9843	<b>25,00</b>	<b>25,0</b>	<b>150</b>	<b>82</b>	
52890	1.000	1"	25,40	1"	4"	1-1/8"
52920	1.000	1"	25,40	1"	4"	2"
52940	1.000	1"	25,40	1"	6"	3-1/4"