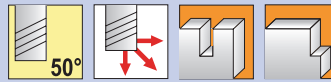


253M (853M metric) / z = 3

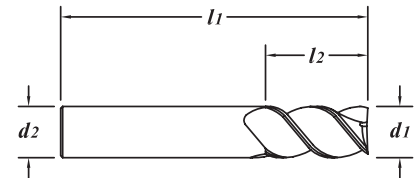
.1181" - .6250"
(3,00mm - 15,87mm)

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")



HIGH PERFORMANCE
END MILLS



Solid submicron grain carbide end mill - center cutting
High performance machining
Rigid work holding, machine stability and part integrity are critical!
Slots stainless steel at an axial depth of 25% of diameter
Recommended for stainless steel and aluminum
Sharp corners (Can be modified with a corner radius)
X.CEED Coated - page 87
TiCN Coated - page 91



Hochleistungs- Vollhartmetallfräser aus Feinkornhartmetall - Zentrumschnitt
Hochleistungsbearbeitung
Gute Werkstückspannung, Maschinenstabilität und Teileintegration sind entscheidend!
Nutfräsen von Rostfreiem Stahl mit einer Axialzustellung von 25% des Durchmessers
Empfohlen für Rostfreiem Stahl und Aluminium
Scharfe Schneidecken (Kann mit einem Eckenradius modifiziert werden)
X.CEED-Beschichtet - Seite 87
TiCN-Beschichtet - Seite 91



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
Ranurado de acero inoxidable a una profundidad axial del 25% del diámetro
Recomendado para acero inoxidable y aluminio
Esquinas afiladas (Se puede modificar con un ángulo redondeado)
Recubrimiento de X.CEED - Página 87
Recubrimiento de TiCN - Página 91



Fraises carbure submicrograin - coupe au centre
Pour haute performance l'usinage
Le serrage et la stabilité de la pièce, la rigidité de la machine et l'attachement de l'outil sont très importantes
Rainurage de l'acier inoxydable avec profondeur de coupe axiale équivalente à 25% du diamètre
Recommandée pour aciers inoxydables et aluminium
Angles pointus (Peut être modifier avec un rayon de coin)
Revêtement X.CEED - Page 87
Revêtement TiCN - Page 91



Super sub-micrograno metallo duro - taglio al centro
Alte prestazioni per lavorazioni di inox
Serraggio rigido, macchina stabile e ottimo bloccaggio del pezzo sono necessari!
Lavorazione dal pieno su inox con profondità di taglio consigliata pari al 25% del diametro
Raccomandata per lavorazioni su inox e alluminio
Tagliente vivo (Può essere modificata con un raggio)
Rivestimento in X.CEED - Pagina 87
Rivestimento in TiCN - Pagina 91



高效超细晶粒整体硬质合金立铣刀 - 中心切削
高效加工铝合金
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！
以25%直径的轴向深度在铝材上铣槽
推荐加工不锈钢、铝
尖角（可以改为圆角）
X.CEED 涂层 - 87页
TiCN 涂层 - 91页

EDP#	$d1^{\dagger}$			$d2$	$l1$	$l2$
	Decimal	Diameter	Metric	Shank Diameter	Overall Length	Flute Length
NEW 10340	.1181		3,00	3,0	38	8
NEW 10350	.1181		3,00	3,0	50	12
NEW 86130	.1250	1/8"	3,17	1/8"	1-1/2"	1/4"
NEW 86140	.1250	1/8"	3,17	1/8"	2"	1/2"
NEW 10380	.1575		4,00	6,0	50	8
NEW 10390	.1575		4,00	6,0	50	12
86150	.1875	3/16"	4,76	3/16"	2"	5/16"
86160	.1875	3/16"	4,76	3/16"	2"	9/16"
86180	.1875	3/16"	4,76	3/16"	3"	1"
10400	.1969		5,00	5,0	50	8
10410	.1969		5,00	5,0	50	14
10010	.2362		6,00	6,0	50	12
10020	.2362		6,00	6,0	65	19
10030	.2362		6,00	6,0	75	32
86200	.2500	1/4"	6,35	1/4"	2"	1/2"
86220	.2500	1/4"	6,35	1/4"	2-1/2"	3/4"
86240	.2500	1/4"	6,35	1/4"	3"	1-1/4"
86260	.3125	5/16"	7,94	5/16"	2"	7/16"
86270	.3125	5/16"	7,94	5/16"	2-1/2"	13/16"
86280	.3125	5/16"	7,94	5/16"	4"	1-1/4"
10420	.3150		8,00	8,0	50	11
10040	.3150		8,00	8,0	65	20
10050	.3150		8,00	8,0	75	32
86300	.3750	3/8"	9,52	3/8"	2"	1/2"
86320	.3750	3/8"	9,52	3/8"	2-1/2"	1"
86340	.3750	3/8"	9,52	3/8"	3-1/2"	1-1/2"
10060	.3937		10,00	10,0	50	12
10070	.3937		10,00	10,0	75	25
10080	.3937		10,00	10,0	88	38
86360	.4375	7/16"	11,11	7/16"	2-1/2"	9/16"
86370	.4375	7/16"	11,11	7/16"	2-3/4"	1"
86380	.4375	7/16"	11,11	7/16"	4"	2"
10090	.4724		12,00	12,0	65	16
10100	.4724		12,00	12,0	75	25
10110	.4724		12,00	12,0	100	50
86400	.5000	1/2"	12,70	1/2"	2-1/2"	5/8"
86420	.5000	1/2"	12,70	1/2"	3"	1"
86440	.5000	1/2"	12,70	1/2"	4"	2"
10430	.5512		14,00	14,0	65	16
10440	.5512		14,00	14,0	75	25
10450	.5512		14,00	14,0	100	50
86460	.5625	9/16"	14,29	9/16"	3"	7/8"
86470	.5625	9/16"	14,29	9/16"	3-1/2"	1-1/4"
86480	.5625	9/16"	14,29	9/16"	6"	2-1/2"
86500	.6250	5/8"	15,87	5/8"	3"	7/8"
86520	.6250	5/8"	15,87	5/8"	3-1/2"	1-1/4"
86540	.6250	5/8"	15,87	5/8"	6"	2-1/2"

continued →

253M (853M metric) / z = 3 (continued)

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

EDP#	$d1^{\dagger}$			$d2$	$l1$	$l2$
	Decimal	Diameter	Metric	Shank Diameter	Overall Length	Flute Length
10120	.6299		16,00	16,0	75	20
10130	.6299		16,00	16,0	88	32
10140	.6299		16,00	16,0	150	65
10160	.7087		18,00	18,0	100	38
10170	.7087		18,00	18,0	150	75
86600	.7500	3/4"	19,05	3/4"	3-1/2"	1"
86620	.7500	3/4"	19,05	3/4"	4"	1-1/2"
86640	.7500	3/4"	19,05	3/4"	6"	3"
10460	.7874		20,00	20,0	75	22
10180	.7874		20,00	20,0	100	38
10190	.7874		20,00	20,0	150	75
10210	.9843		25,00	25,0	100	28
10480	.9843		25,00	25,0	100	50
10490	.9843		25,00	25,0	150	82
86690	1.000	1"	25,40	1"	4"	1-1/8"
86720	1.000	1"	25,40	1"	4"	2"
86740	1.000	1"	25,40	1"	6"	3-1/4"