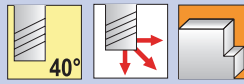


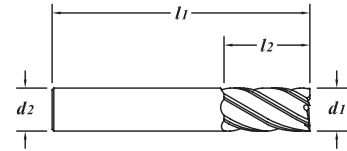
246M (846M metric) / z = 6

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" - 1-1/4"	-0,0025 -0,0100mm (-.0001" -.0004")



Solid submicron grain carbide end mill - center cutting
High performance finishing in a variety of steels
 Rigid work holding, machine stability and part integrity are critical!
 Excellent durability
 TiCN Coated - page 103
 X.CEED Coated - page 104



Vollhartmetallbohrer aus Feinkornhartmetall - Zentrumschnitt
Hochleistungsbearbeitung für Stahl
 Gute Werkstückspannung, Maschinestabilität und Teileintegration sind entscheidend!
 Ausgezeichnete Haltbarkeit
 TiCN-Beschichtet - Seite 103
 X.CEED-Beschichtet - Seite 104



Fresa de submicrograno sólido carburo de alto rendimiento - corte centrado
Mecanizado de alto rendimiento para aceros
 La sujeción firme del útil, la estabilidad de la máquina y la integridad de las piezas son cruciales
 Excelente durabilidad
 Recubrimiento de TiCN - Página 103
 Recubrimiento de X.CEED - Página 104



Fraises carbure submicrograin - coupe au centre
Haute performance pour la finition pour aciers
 Le serrage et la stabilité de la pièce, la rigidité de la machine et l'attachement de l'outil sont très importantes
 Excellente durée de vie
 Revêtement TiCN - Page 103
 Revêtement X.CEED - Page 104



Super sub-micrograno metallo duro - taglio al centro
Alte prestazioni per lavorazioni di utensile di finitura su acciaio
 Serraggio rigido, macchina stabile e ottimo bloccaggio del pezzo sono necessari!
 Eccellente durata di vita utensile
 Rivestimento in TiCN - Pagina 103
 Rivestimento in X.CEED - Pagina 104



高效超细晶粒整体硬质合金立铣刀 - 中心切削
在钢件、高效精加工刀具
 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！
 耐用性极好
 TiCN 涂层 - 103页
 X.CEED 涂层 - 104页

EDP#	d_1 † Diameter		d_2 Shank Diameter	l_1 Overall Length	l_2 Flute Length
	Decimal	Metric			
51110	.1875	3/16"	4,76	3/16"	2"
51510	.1969		5,00	5,0	50
51520	.2362		6,00	6,0	65
51150	.2500	1/4"	6,35	1/4"	2-1/2"
51190	.3125	5/16"	7,94	5/16"	2-1/2"
51530	.3150		8,00	8,0	65
51230	.3750	3/8"	9,52	3/8"	2-1/2"
51540	.3937		10,00	10,0	70
51270	.4375	7/16"	11,11	7/16"	2-3/4"
51550	.4724		12,00	12,0	75
51310	.5000	1/2"	12,70	1/2"	3"
51330	.6250	5/8"	15,87	5/8"	3-1/2"
51560	.6299		16,00	16,0	88
51350	.7500	3/4"	19,05	3/4"	4"
51570	.7874		20,00	20,0	100
51580	.9843		25,00	25,0	100
51370	1.000	1"	25,40	1"	4"
51400	1.250	1-1/4"	31,75	1-1/4"	4-1/2"
51430	1.250	1-1/4"	31,75	1-1/4"	6"