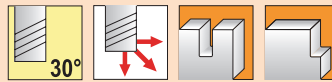


220R / z = 2
230R / z = 4

Technical information: page 200, 202

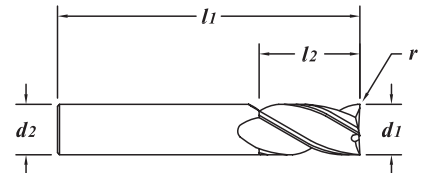
.0625" - .5000"
(1,59mm - 12,70mm)



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")
r	+0,025 -0,025mm (+.001" -.001")

Standard Length - Corner Radius
Standard Länge - Eckenradius
Longitud Estándar - Ángulo Redondeado
Longueur Standart - Rayon de Coin
Lunghezza Standard - Torico
标准长度 - 圆角半径



END MILLS



Solid submicron grain carbide end mill - center cutting
For stronger corners and part radius
Extremely versatile
TiALN Coated - page 139



Vollhartmetallfräser aus Feinkornhartmetall - Zentrumschnitt
Für stärkere Schneidecken und Radiusteile
Extrem Vielseitig
TiALN-Beschichtet - Seite 139



Fresa de submicrograno sólido carburo - corte centrado
Para un mejor refuerzo de esquinas y zonas curvas
Extremadamente versátil
Recubrimiento de TiALN - Página 139



Fraises carbure submicrograin - coupe au centre
Rayon de coin renforces
Utilisations variables
Revêtement TiALN - Page 139



Super sub-micrograno metallo duro - taglio al centro
Raggi rinforzati
Estremamente versatile
Rivestimento in TiALN - Pagina 139



超细晶粒整体硬质合金立铣刀 - 中心切削
用于强化圆角和零件半径
功能极多
TiALN 涂层 - 139页

	z = 2	z = 4	d_1 †		d_2	l_1	l_2	r	
	EDP#	EDP#	Decimal	Diameter	Metric	Shank Diameter	Overall Length	Flute Length	Corner Radius
NEW	79580	80580	.0625	1/16"	1,59	1/8"	1-1/2"	1/4"	.010"
	79590	80590	.0625	1/16"	1,59	1/8"	1-1/2"	1/4"	.015"
	79600	80600	.0938	3/32"	2,38	1/8"	1-1/2"	3/8"	.010"
	79610	80610	.0938	3/32"	2,38	1/8"	1-1/2"	3/8"	.015"
	79620	80620	.0938	3/32"	2,38	1/8"	1-1/2"	3/8"	.020"
	79000	80000	.1250	1/8"	3,17	1/8"	1-1/2"	1/2"	.010"
	79010	80010	.1250	1/8"	3,17	1/8"	1-1/2"	1/2"	.015"
	79020	80020	.1250	1/8"	3,17	1/8"	1-1/2"	1/2"	.020"
	79030	80030	.1250	1/8"	3,17	1/8"	1-1/2"	1/2"	.030"
	79040	80040	.1875	3/16"	4,76	3/16"	2"	5/8"	.010"
	79050	80050	.1875	3/16"	4,76	3/16"	2"	5/8"	.015"
	79060	80060	.1875	3/16"	4,76	3/16"	2"	5/8"	.020"
	79070	80070	.1875	3/16"	4,76	3/16"	2"	5/8"	.030"
	-	80090	.2500	1/4"	6,35	1/4"	2-1/2"	3/4"	.010"
	79100	80100	.2500	1/4"	6,35	1/4"	2-1/2"	3/4"	.015"
	79110	80110	.2500	1/4"	6,35	1/4"	2-1/2"	3/4"	.020"
	79120	80120	.2500	1/4"	6,35	1/4"	2-1/2"	3/4"	.030"
	79130	80130	.2500	1/4"	6,35	1/4"	2-1/2"	3/4"	.045"
	79140	80140	.2500	1/4"	6,35	1/4"	2-1/2"	3/4"	.060"
	NEW	79160	80160	.3125	5/16"	7,94	5/16"	2-1/2"	7/8"
79170		80170	.3125	5/16"	7,94	5/16"	2-1/2"	7/8"	.020"
79180		80180	.3125	5/16"	7,94	5/16"	2-1/2"	7/8"	.030"
79190		80190	.3125	5/16"	7,94	5/16"	2-1/2"	7/8"	.045"
79200		80200	.3125	5/16"	7,94	5/16"	2-1/2"	7/8"	.060"
-		80220	.3750	3/8"	9,52	3/8"	2-1/2"	7/8"	.010"
79230		80230	.3750	3/8"	9,52	3/8"	2-1/2"	7/8"	.015"
79240		80240	.3750	3/8"	9,52	3/8"	2-1/2"	7/8"	.020"
79250		80250	.3750	3/8"	9,52	3/8"	2-1/2"	7/8"	.030"
79260		80260	.3750	3/8"	9,52	3/8"	2-1/2"	7/8"	.045"
NEW	79270	80270	.3750	3/8"	9,52	3/8"	2-1/2"	7/8"	.060"
	-	80290	.5000	1/2"	12,70	1/2"	3"	1"	.010"
	79300	80300	.5000	1/2"	12,70	1/2"	3"	1"	.015"
	79310	80310	.5000	1/2"	12,70	1/2"	3"	1"	.020"
	79320	80320	.5000	1/2"	12,70	1/2"	3"	1"	.030"
	79330	80330	.5000	1/2"	12,70	1/2"	3"	1"	.045"
	79340	80340	.5000	1/2"	12,70	1/2"	3"	1"	.060"
	79350	80350	.5000	1/2"	12,70	1/2"	3"	1"	.090"
79360	80360	.5000	1/2"	12,70	1/2"	3"	1"	.125"	

continued →

220R / z = 2 (continued)

230R / z = 4 (continued)

.6250" - 1.000"
(15,87mm - 25,40mm)

z = 2 EDP#	z = 4 EDP#	$d1^{\dagger}$ Diameter			$d2$ Shank Diameter	$l1$ Overall Length	$l2$ Flute Length	r Corner Radius
		Decimal		Metric				
79370	80370	.6250	5/8"	15,87	5/8"	3-1/2"	1-1/4"	.015"
79380	80380	.6250	5/8"	15,87	5/8"	3-1/2"	1-1/4"	.020"
79390	80390	.6250	5/8"	15,87	5/8"	3-1/2"	1-1/4"	.030"
79400	80400	.6250	5/8"	15,87	5/8"	3-1/2"	1-1/4"	.045"
79410	80410	.6250	5/8"	15,87	5/8"	3-1/2"	1-1/4"	.060"
79420	80420	.6250	5/8"	15,87	5/8"	3-1/2"	1-1/4"	.090"
79440	80440	.7500	3/4"	19,05	3/4"	4"	1-1/2"	.015"
79450	80450	.7500	3/4"	19,05	3/4"	4"	1-1/2"	.020"
79460	80460	.7500	3/4"	19,05	3/4"	4"	1-1/2"	.030"
79470	80470	.7500	3/4"	19,05	3/4"	4"	1-1/2"	.045"
79480	80480	.7500	3/4"	19,05	3/4"	4"	1-1/2"	.060"
79490	80490	.7500	3/4"	19,05	3/4"	4"	1-1/2"	.090"
79500	80500	.7500	3/4"	19,05	3/4"	4"	1-1/2"	.125"
NEW 79630	80630	.7500	3/4"	19,05	3/4"	4"	1-1/2"	.250"
79510	80510	1.000	1"	25,40	1"	4"	1-1/2"	.015"
79520	80520	1.000	1"	25,40	1"	4"	1-1/2"	.020"
79530	80530	1.000	1"	25,40	1"	4"	1-1/2"	.030"
79540	80540	1.000	1"	25,40	1"	4"	1-1/2"	.045"
79550	80550	1.000	1"	25,40	1"	4"	1-1/2"	.060"
79560	80560	1.000	1"	25,40	1"	4"	1-1/2"	.090"
79570	80570	1.000	1"	25,40	1"	4"	1-1/2"	.125"
NEW 79640	80640	1.000	1"	25,40	1"	4"	1-1/2"	.250"