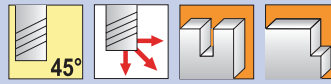


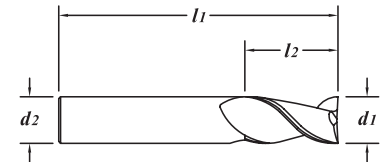
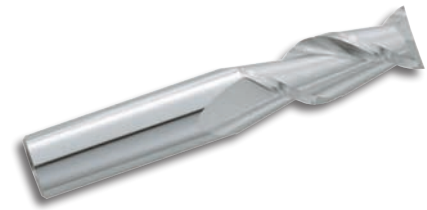
242M (842M metric) / z = 2

Technical information:
page 201, 203



TOLERANCES

d1	+0,000 -0,025mm (+.000" - .001")	
d2	3mm - 6mm	+0,0000 -0,0075mm (+.0000" - .0003")
	1/4" - 1"	-0,0025 -0,0100mm (-.0001" - .0004")



Solid submicron grain carbide end mill - center cutting
High performance machining
Rigid work holding, machine stability and part integrity are critical!
Excellent choice for slotting
Polished cylindrical O.D. margin reduces chatter
Recommended for aluminum and titanium
Sharp corners (Can be modified with a corner radius)
Designed for spindle speeds between 4,000 - 8,000 RPM, 1% diameter for chip load



Hochleistungs- Vollhartmetallfräser aus Feinkornhartmetall - Zentrumsschnitt
Hochleistungsbearbeitung
Gute Werkstücksanpassung, Maschinestabilität und Teileintegration sind entscheidend!
Exzellente Wahl zum Nutfräsen
Polierter Durchmesser O.D. Führungsphase reduziert Vibrationen
Empfohlen für Aluminium und Titan
Scharfe Schneidecken (Kann mit einem Eckenradius modifiziert werden)
Entwickelt für Drehzahlen von 4.000 bis 8.000 min⁻¹, 1% Durchmesser für Spannmung



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
Excelente elección para ranurado
El margen de D.E. cilíndrico pulido reduce las vibraciones
Recomendado para aluminio y titanio
Esquinas afiladas (Se puede modificar con un ángulo redondeado)
Diseñado para velocidades de cabezal entre 4000-8000 RPM, 1% del diámetro para evacuación de viruta



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'atatchment de l'outil sont tres importantes
Choix excellent pour le rainurage
Recommandee pour l'aluminium et titane
Angles pointus (Peut etre modifier avec un rayon de coin)
Conçu pour des vitesses de broches de 4000 a 8000 Tours / minute, 1% du diamètre pour la charge de copeaux



Super sub-micrograno metallo duro - taglio al centro
Serraggio rigido, macchina stabile e ottimo bloccaggio del pezzo sono necessari!
Scelta eccellente per cave
Il margine cilindrico lucidato di O.D. riduce la vibrazione
Raccomandata per alte prestazioni per lavorazioni di alluminio e titanio
Tagliente vivo (Può essere modificata con un raggio)
Progettato per impiego su mandrini tra 4.000-8.000 giri al minuto



高效超细晶粒整体硬质合金立铣刀 - 中心切削
推荐加工高效加工铝材和钛材
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！
外圆余量经过抛光可减少振纹
是铣槽的极好选择
尖角（可以改为圆角）
适合转速4,000 - 8,000转/分，1%直径用于切屑负载

EDP#	d1 † Diameter		d2 Shank Diameter	l1 Overall Length	l2 Flute Length	
	Decimal	Metric				
NEW 08910	.1181	3,00	3,0	38	8	
NEW 08920	.1181	3,00	3,0	50	12	
NEW 85160	.1250	1/8"	3,17	1/8"	1-1/2"	1/4"
NEW 85170	.1250	1/8"	3,17	1/8"	2"	1/2"
NEW 08950	.1575	4,00	6,0	50	8	
NEW 08960	.1575	4,00	6,0	50	12	
NEW 85180	.1875	3/16"	4,76	3/16"	2"	5/16"
NEW 85190	.1875	3/16"	4,76	3/16"	2"	9/16"
NEW 08990	.1969	5,00	6,0	50	10	
NEW 09000	.1969	5,00	6,0	65	15	
09010	.2362	6,00	6,0	50	12	
09020	.2362	6,00	6,0	65	25	
09030	.2362	6,00	6,0	100	50	
85200	.2500	1/4"	6,35	1/4"	2"	1/2"
85220	.2500	1/4"	6,35	1/4"	2-1/2"	1"
85240	.2500	1/4"	6,35	1/4"	4"	2"
85300	.3125	5/16"	7,94	5/16"	3"	1-1/8"
09240	.3150	8,00	8,0	65	20	
09040	.3150	8,00	8,0	75	30	
09050	.3150	8,00	8,0	100	50	
85400	.3750	3/8"	9,52	3/8"	2"	5/8"
85420	.3750	3/8"	9,52	3/8"	2-1/2"	1"
85440	.3750	3/8"	9,52	3/8"	4"	2"
09060	.3937	10,00	10,0	50	16	
09070	.3937	10,00	10,0	70	25	
09080	.3937	10,00	10,0	100	50	
09090	.4724	12,00	12,0	65	20	
09100	.4724	12,00	12,0	75	32	
09110	.4724	12,00	12,0	100	50	
85500	.5000	1/2"	12,70	1/2"	2-1/2"	3/4"
85520	.5000	1/2"	12,70	1/2"	3"	1-1/4"
85540	.5000	1/2"	12,70	1/2"	4"	2"
85600	.6250	5/8"	15,87	5/8"	3-1/2"	1-5/8"
85620	.6250	5/8"	15,87	5/8"	6"	3"
09120	.6299	16,00	16,0	88	40	
09130	.6299	16,00	16,0	150	75	
09140	.7087	18,00	18,0	100	45	
85700	.7500	3/4"	19,05	3/4"	4"	1-3/4"
85720	.7500	3/4"	19,05	3/4"	6"	3"
09350	.7874	20,00	20,0	100	38	
09150	.7874	20,00	20,0	150	75	
09160	.9843	25,00	25,0	100	45	
09170	.9843	25,00	25,0	150	75	
85800	1.000	1"	25,40	1"	4"	1-3/4"
85820	1.000	1"	25,40	1"	6"	3"