

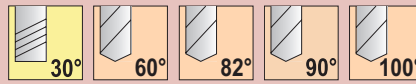
TOLERANCES

d_1		+0,000 -0,050mm (+.000" -.002")
d_2	3mm - 6mm	+0,0000 -0,0075mm (+.0000" -.0003")
	1/4" - 20mm	-0,0025 -0,0100mm (-.0001" -.0004")

Technical information:
page 253-258

154M / z = 4

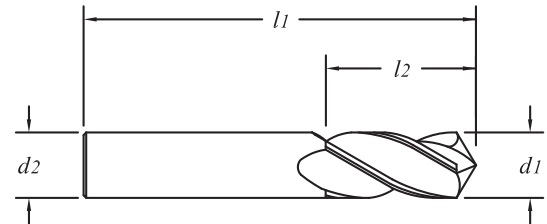
**NEW
SERIES**



DRILL MILLS



Solid submicron grain carbide drill/end mill
Included angle to a point - center cutting
Tools do not have drill point geometry
Extremely versatile



Hochleistungs- VollhartmetallBohrer und fräser aus Feinkornhartmetall
Inklusive Winkel zum Zentrum - Zentrumschnitt
Werkzeuge haben keine Ausspitzung
Extrem Vielseitig



Fresa/Broca de submicrograno sólido carburo
Ángulo de la punta - corte centrado
Herramientas sin punta para taladrado
Extremadamente versátil



Forets/Fraises carbure submicrograin
L'angle se prolonge vers à un point - coupe au centre
Outils n'ont pas la géométrie pointe du foret
Utilisations variables



Punte / Fresa de sub-micro grano metallo duro
Incluso l'angolo al punto - taglio al centro
Gli utensili non hanno la geometria drill point
Estremamente versatile



整体硬质合金立铣刀/钻头
夹角逐渐变细并形成尖端 - 中心切削
刀具没有钻头部份
功能极多

	NEW 60° EDP#	NEW 82° EDP#	NEW 90° EDP#	NEW 100° EDP#	d_1 † Diameter		d_2 Shank Diameter	l_1 Overall Length	l_2 Flute Length
					Decimal	Metric			
NEW	-	57344	58198	57384	.1181	3.000	3.0	38	12
	-	57346	58200	57386	.1250	1/8"	3.175	1-1/2"	1/2"
NEW	-	57348	58202	57388	.1575	4.000	4.0	50	14
	-	57350	58210	57390	.1875	3/16"	4.763	3/16"	2"
NEW	-	57352	58212	57392	.1969	5.000	5.0	65	16
NEW	57314	57354	58214	57394	.2362	6.000	6.0	65	19
	57316	57356	58220	57396	.2500	1/4"	6.350	1/4"	2-1/2"
	57318	57358	58230	57398	.3125	5/16"	7.938	5/16"	2-1/2"
NEW	57320	57360	58232	57400	.3150	8.000	8.0	65	22
	57322	57362	58240	57402	.3750	3/8"	9.525	3/8"	2-1/2"
NEW	57324	57364	58242	57404	.3937	10.000	10.0	70	25
	57326	57366	58250	57406	.4375	7/16"	11.113	7/16"	2-3/4"
NEW	57328	57368	58252	57408	.4724	12.000	12.0	75	25
	57330	57370	58260	57410	.5000	1/2"	12.700	1/2"	3"
	57332	57372	58270	57412	.6250	5/8"	15.875	5/8"	3-1/2"
NEW	57334	57374	58272	57414	.6299	16.000	16.0	88	32
	57336	57376	58280	57416	.7500	3/4"	19.050	3/4"	4"
NEW	57338	57378	58282	57418	.7874	20.000	20.0	100	38