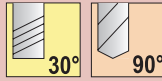


TOLERANCES

d_1	$+0,000 - 0,050\text{mm}$ $(+.000" -.002")$
d_2	$1/8" - 3/16"$ $+0,0000 - 0,0075\text{mm}$ $(+.0000" -.0003")$
	$1/4" - 3/4"$ $-0,0025 - 0,0100\text{mm}$ $(-.0001" -.0004")$

Technical information:
page 253-258



**NEW
SERIES**

152M / z = 2

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



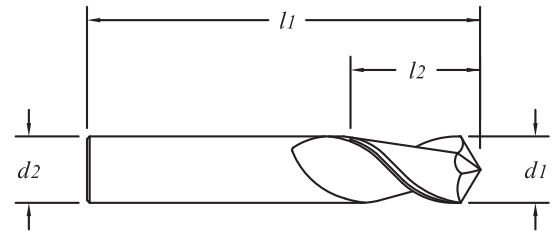
Forets/Fraises carbure submicrograin
L'angle se prolonge vers à un point - coupe au centre
Outils n'ont pas la géométrie pointe du foret
Utilisations variables



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
刀具没有钻尖部份
功能极多



EDP#	d_1 † Diameter		d_2 Shank Diameter	l_1 Overall Length	l_2 Flute Length
	Decimal	Metric			
57200	.1250	1/8"	3.175	1/8"	1-1/2"
57210	.1875	3/16"	4.763	3/16"	2"
57220	.2500	1/4"	6.350	1/4"	2-1/2"
57230	.3125	5/16"	7.938	5/16"	2-1/2"
57240	.3750	3/8"	9.525	3/8"	2-1/2"
57250	.4375	7/16"	11.113	7/16"	2-3/4"
57260	.5000	1/2"	12.700	1/2"	3"
57270	.6250	5/8"	15.875	5/8"	3-1/2"
57280	.7500	3/4"	19.050	3/4"	4"