



Diamond Cut Router Range -

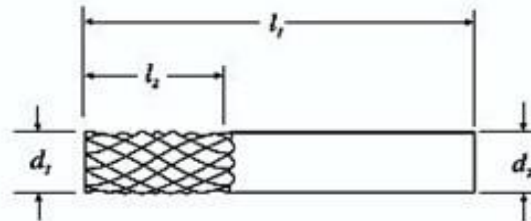
for fibre glass and composite materials (GFK, CFK)

TOLERANCES

$$d_1=1, 1-1=+0,00/-0,10$$

$$2-9=+0,00/-0,13$$

$$d_2=h6$$



A Without Endcut

Dimensions - Al in mm

d1	l1	d2	l2	Type	Part Numbers
3.0	13.0	3.0	45.0	Solid	Cut 8 P30313-8
4.0	16.0	4.0	50.0	Solid	P40416-8
6.0	19.0	6.0	63.0	Solid	P60619-8
8.0	25.0	8.0	63.0	Solid	P80825-8
10.0	25.0	10.0	63.0	Solid	P101025-8
12.0	30.0	12.0	75.0	Solid	P121230-8

B With Endcut

Dimensions - Al in mm

d1	l1	d2	l2	Type	Part Numbers
3.0	13.0	3.0	45.0	Solid	Cut 8 P30313-8E
4.0	16.0	4.0	50.0	Solid	P40416-8E
6.0	19.0	6.0	63.0	Solid	P60619-8E
8.0	25.0	8.0	63.0	Solid	P80825-8E
10.0	25.0	10.0	63.0	Solid	P101025-8E
12.0	30.0	12.0	75.0	Solid	P121230-8E

C Two Flute Endmill Endcut

Dimensions - Al in mm

d1	l1	d2	l2	Type	Part Numbers
3.0	13.0	3.0	45.0	Solid	Cut 8 P30313-8ME
4.0	16.0	4.0	50.0	Solid	P40416-8ME
6.0	19.0	6.0	63.0	Solid	P60619-8ME
8.0	25.0	8.0	63.0	Solid	P80825-8ME
10.0	25.0	10.0	63.0	Solid	P101025-8ME
12.0	30.0	12.0	75.0	Solid	P121230-8ME

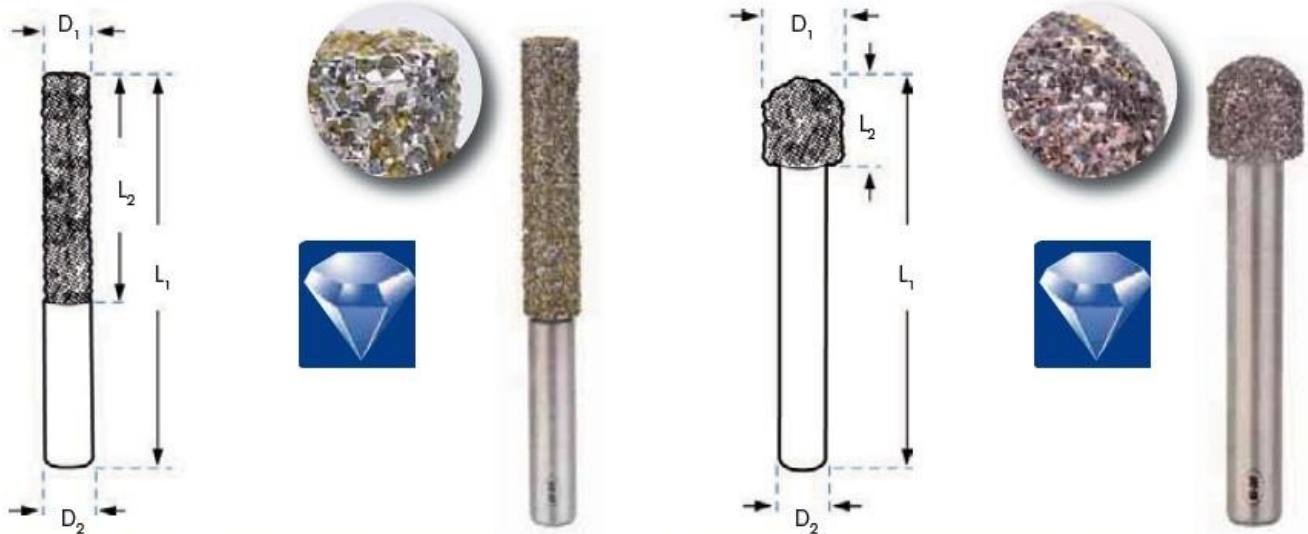
D 135° Drill Point

Dimensions - Al in mm

d1	l1	d2	l2	Type	Part Numbers
3.0	13.0	3.0	45.0	Solid	Cut 8 P30313-8DP
4.0	16.0	4.0	50.0	Solid	P40416-8DP
6.0	19.0	6.3	63.0	Solid	P60619-8DP
8.0	25.0	8.0	63.0	Solid	P80825-8DP
10.0	25.0	10.0	63.0	Solid	P101025-8DP
12.0	30.0	12.0	75.0	Solid	P121230-8DP

FREZAS ROTATIVAS DE DIAMANTE

- Piedra, porcelánico, mármol, granito
- Fibra de Vidrio, fibra de carbono, poliéster, plásticos en general



	D1 mm	D2 mm	L1 mm	L2 mm
A30211D	2,40	3	38	11,00
A30314D	3,00	3	38	14,00
A30605D	6,35	3	44	4,70
A30612D	6,35	3	51	12,70
A60610D	6,00	6	50	10,00
A60820D	8,00	6	64	19,20
A80838D	8,00	8	66	38,00
A61020D	9,60	6	64	19,00
A61125D	11,00	6	70	25,40
A61220D	12,50	6	64	19,20
A61225D	12,50	6	70	25,40
A61525D	15,80	6	70	25,40
A62025D	19,20	6	70	25,40
A62525D	25,00	6	70	25,40

	D1 mm	D2 mm	L1 mm	L2 mm
C30211D	2,40	3	38	11,00
C30612D	6,35	3	51	12,70
C60618D	6,00	6	50	18,00
C60820D	8,00	6	64	19,20
C60840D	8,00	6	64	38,00
C80838D	8,00	8	66	38,00
C61020D	9,60	6	64	19,20
C61011D	10,00	6	50	11,00
C61035D	10,00	6	66	35,00
C61125D	11,00	6	70	25,40
C61220D	12,50	6	64	19,20
C61225D	12,50	6	70	25,40
C61525D	15,80	6	70	25,40
C62025D	19,20	6	70	25,40
C62525D	25,00	6	70	25,40

VELOCIDADES RECOMENDADAS – tabela x 1.000 rpm

Burr Head Diameter	Maximum Operating Speeds	Aluminium, Plastic		Brass, Copper Cast Iron, Bronze		Unhardened Steel		Hardened Steel, Stainless Steel, Nimonic Alloys	
		Speed Range	Recomm. Start Point	Speed Range	Recomm. Start Point	Speed Range	Recomm. Start Point	Speed Range	Recomm. Start Point
3mm (1/8")	100	60 - 80	65	45 - 80	65	60 - 80	80	60 - 80	80
6mm (1/4")	65	15 - 60	40	22 - 60	45	45 - 60	50	30 - 45	40
10mm (3/8")	55	10 - 50	25	15 - 40	30	30 - 40	30	19 - 30	25
12mm (1/2")	35	7 - 30	20	11 - 30	25	22 - 30	25	15 - 22	20
16mm (5/8")	25	6 - 20	15	9 - 20	20	18 - 20	20	12 - 18	15
20mm (3/4")	20	5 - 17	10	8 - 17	12	15 - 17	15	10 - 15	10
25mm (1")	15	4 - 13	8	6 - 13	10	10 - 13	10	7 - 11	8

Recommended Speeds are based on standard shank length of 45mm / (1-3/4") max overhang of 10mm (3/8")
Maximum recommended operating speeds for extended length shanks is 15,000rpm