

CARBIDE ROTARY BURRS

ITEM: SPG

Ogive-shaped. Suitable for working all materials with different strengths.
Ideal for working with narrow profiles and acute angles.

used for working with narrow profiles and acute angles:

Tech. Code	d1 x l2 mm	d2 mm	l1 mm	CUT
G6260031335	3 x 13	3	43	5
G6260061334	6 x 13			4
G6260061863P	6 x 18	6	55	3P
G6260061864				4
G6260102063	10 x 20			60

Tech. Code	d1 x l2 mm	d2 mm	l1 mm	CUT
G6260102064	10 x 20	6	60	4
G6260122563	12 x 25		65	3
G6260122563P				3P
G6260122564				4
G6260163063P	16 x 30		70	3P

ITEM: SKM

Pointed cone shape. Suitable for working all materials with different strengths.
Ideal for working with narrow profiles, acute angles and surfaces.

used for working with narrow plates, acute angles and channels:

Tech. Code	d1 x l2 mm	d2 mm	l1 mm	CUT
G6270031134	3 x 11	3	41	4
G6270031135				5
G6270061333P	6 x 13		43	3P
G6270061335				5

Tech. Code	d1 x l2 mm	d2 mm	l1 mm	CUT
G6270061863P	6 x 18	6	55	3P
G6270102063P	10 x 20		60	
G6270122563P	12 x 25			4
G6270122564				

HSS ROTARY BURRS PFERD - TECHNICAL NOTES

Cutting types, materials groups, machining types.

Cut	Color code of the work piece material
Alu	 
Cut 3	   

Color code
 = steel and steel casting
 = stainless steel
 = non ferrous materials
 = cast iron
 = plastic and others

	Materials groups	Machining types	Cutting	Cutting speed
P	Structural steels, carbon steels, tool steels, not alloy steels, casehardened steels, steel castings	Coarse milling= high material removal	3	60 - 80 m/min
		Fine milling for ex. deburring	3	80 - 100 m/min
M	Austenitic and ferritic stainless steel.	Coarse milling= high material removal	3	60 - 80 m/min
		Fine milling for ex. deburring	3	
N	Aluminum, Copper, Brass, Zinc alloys.	Coarse milling= high material removal	Alu	200 - 300 m/min
K	Grey cast iron. Spheroidal cast iron.	Fine milling for ex. deburring	3	200 - 250 m/min
		Coarse milling= high material removal	3	60 - 80 m/min
H	Thermoplastics and duroplastics fibre-reinforced, rubber, wood synthetic materials	Fine milling for ex. deburring	3	80 - 100 m/min
		Coarse milling= high material removal	Alu	200 - 300 m/min