



Compliant with EN 12413 with product license issued by



The maximum rotation speed varies depending on the distance between the collet and the back side of point L<sub>0</sub>, to this purpose, before using the points, always refer to the table shown on each package.

Grain types comply with FEPA standards		
Coarse	Medium	Fine
24	30 - 36 - 46 - 60	80 - 100 - 120 - 150

**Technical details for the choice of points**

Quality	Symbols	Field of use	Hardness	Cutting speed
	AKR-Standard <b>Corundum</b> With ceramic bond	Hardened steels, steel alloys, cast iron, malleable cast iron, high quality cast iron	M = average N = average	V = about 30-50 m/s
	RKD-Standard <b>Mixed corundum</b> With ceramic bond	Steel for moulds, high quality cast iron, welding seams on alloyed and non-alloyed steels, cast iron	M = average O = average P = Hard Q/U = hard/very hard	V = about 30-50 m/s
	MK-Standard <b>Mixed corundum</b> With ceramic bond	Grey cast iron, malleable cast iron, cast iron with graphite content, spheroidal cast iron	M = average N = average	V = about 30-50 m/s
	NK-Ba-Soft <b>Mixed corundum</b> With resinoid bond Without iron or sulphur	<b>Stainless steel</b> , high and very high alloy steels, heat and acid resistant steels, spheroidal cast iron, malleable cast iron, high quality cast iron alloy	I = soft	V = about 40-50 m/s
	NK-Ba-Hard <b>Mixed corundum</b> With resinoid bond	<b>Stainless steel</b> , high and very high alloy steels, heat and acid resistant steels, spheroidal cast iron, malleable cast iron, high quality cast iron alloy	Q/U = hard/very hard	V = about 40-50 m/s
	Si-Cgr-Standard <b>Silicon Carbide</b> With ceramic bond	Hard metal, highly bonded steels, granite, marble, soapstone, glass, ceramic	G = very soft	V = about 25-40 m/s
	DDW-Standard <b>Mixed carbide</b> With special ceramic bond	Steel for moulds, hardened steel, high and very high alloy steels and tempered steels	Q/U = hard/very hard	V = about 10-30 m/s
	SiC-ALU <b>Silicon Carbide</b> With ceramic bond	High and very high alloy steels and tempered steels, hardened steels, non-ferrous metals	V = very hard	V = about 25-40 m/s
	Ceramic <b>Mixed ceramic</b> Ceramic monocrystals and aluminium alloy	Tool-grade steel, titanium and nickel alloys, glass and hard metal	L = medium	V = about 30-50 m/s

Shank Ø 3 mm - Shape 510 cylindrical - ZY

Quality **EKR-Standard** (Corundum) - In indivisible pack of 20 pcs.

Ø x head height mm	2 x 5	3 x 6	4 x 8	5 x 10	6 x 10	8 x 10	8 x 16	10 x 10	10 x 13	13 x 13
Code	D 9541 ...	0025	0036	0048	0510	0610	0810	0816	1010	1013
D 9541	Each €									
Grit and hardness	120 N	100 N	80 N	80 N	60 N	60 N	60 N	60 N	60 N	46 N
pcs.	20	20	20	20	20	20	20	20	20	20

Quality **RKD-Standard** (Blended corundum) - In indivisible pack of 20 pcs.

Ø x head height mm	2 x 5	3 x 6	4 x 8	5 x 10	6 x 10	8 x 10	8 x 16	10 x 10	13 x 13
Code	D 9542 ...	0025	0036	0048	0510	0610	0810	0816	1010
D 9542	Each €								
Grit and hardness	150 Q/U	120 Q/U	100 Q/U	100 Q/U	80 Q/U	80 Q/U	80 Q/U	80 P	60 N
pcs.	20	20	20	20	20	20	20	20	20

Quality **NDW-Standard** (Blended corundum) - In indivisible pack of 20 pcs.

Ø x head height mm	3 x 6	4 x 8	6 x 10	8 x 10	10 x 13
Code	D 9543 0036	D 9543 0048	D 9543 0610	D 9543 0810	D 9543 1013
D 9543	Each €				
Grit and hardness	100 Q/U	100 Q/U	100 Q/U	100 Q/U	100 Q/U
pcs.	20	20	20	20	20

**Set of 10 mounted points in corundum NDW-Standard**

On plastic support with screw cap

Consisting of:

<b>510 cylindrical - ZY</b> 4 mounted points D 9543 mm 4x8 - 6x10 - 8x10 - 10x13	<b>520 arch pointed nose - SP</b> 2 mounted points mm 5x10 - 8x10	<b>580 spherical - KU</b> 3 mounted points D 9558 Ø mm 4 - 6 - 8	<b>cylindrical rounded nose shape - WR</b> 1 mounted point mm 10x13
Code D 9543 1000		D 9543/10	
Each €			20

