



DIAMOND PLATING CO. PTY. LTD.

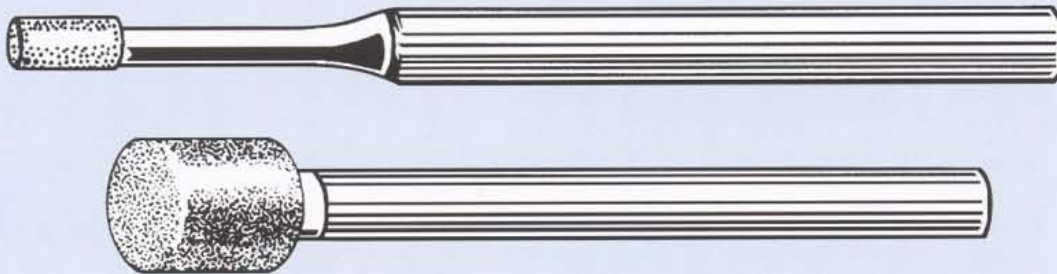
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INTERNAL GRINDING POINTS DIAMOND OR CBN ELECTROPLATED COATING



DIAMOND COATING

Suitable for Tungsten Carbide, Ceramics, Glass, Carbon, Plastics, Fibreglass, Non-Ferrous Metals, etc.

CBN-BORAZON COATING

Suitable for Hardened Steel, High Carbon Steel, Chrome Steel, Cast Iron, Tool Steel, Super-Alloys (above HRC3 53) etc.

SUPERABRASIVE COATING

Consist of Diamond or CBN set in hard Nickel Bond. ONLY SUPERIOR VIRGIN SUPERABRASIVES (De Beers or General Electrics-USA) used in production, to ensure maximum performance.

MESH SIZES

Available to suit any possible requirement (coarse, medium, fine).

FREE TECHNICAL ADVICE

Please telephone with any technical query you may have.

WIDE RANGE OF STANDARD SIZES

Readily available ex stock, ranging in Diameters from 0.75/mm (0.03"0 to 25/mm (1").

SPECIAL SIZES

Manufactured to Customer's Specifications.

SPEEDS

Should be between 20,000 to 80,000/RPM, depending on material worked.

COOLANT

Should be used wherever possible, but can be used successfully with dry application.

USEFUL GRINDING HINTS

- Keep tool overhang as short as possible.
- Try not to clear the workpiece with the grinding point.
- One half of the Grinding Point should be in contact at the end of the stroke.

FOR INTERNAL GRINDING Make sure that the diameter of Grinding Point is maximum 80% of job's internal diameter.

MADE IN AUSTRALIA

DISTRIBUTED BY:





GRINDING POINTS

ELECTROPLATED
DIAMOND OR BORAZON

STANDARD SIZE RANGE – available ex-stock

STOCK CODE	DIAMETER INCH	DIAMETER MM	SHANK DIA INCH	SHANK DIA MM
21A04	0.030"	0.75mm	1/8"	3mm
21A06	0.040"	1.00mm	1/8"	3mm
21A08	0.050"	1.25mm	1/8"	3mm
21A10	0.060"	1.50mm	1/8"	3mm
21A12	0.070"	1.75mm	1/8"	3mm
21A14	0.080"	2.00mm	1/8"	3mm
21A16	0.090"	2.25mm	1/8"	3mm
21A18	0.100"	2.50mm	1/8"	3mm
21A20	0.110"	2.75mm	1/8"	3mm
21A22	0.120"	3.00mm	1/8"	3mm
21A24	0.130"	3.25mm	1/8"	3mm
21A26	0.140"	3.50mm	1/8"	3mm
21A28	0.150"	3.75mm	1/8"	3mm
21A30	0.160"	4.00mm	1/8"	3mm
21A32	0.170"	4.25mm	1/8"	3mm
21A34	0.180"	4.50mm	1/8"	3mm
21A38	0.200"	5.00mm	1/8"	3mm
21A40	0.220"	5.50mm	1/4"	6mm
21A42	0.240"	6.00mm	1/4"	6mm
21A44	0.260"	6.50mm	1/4"	6mm
21A46	0.280"	7.00mm	1/4"	6mm
21A48	0.300"	7.50mm	1/4"	6mm
21A50	0.320"	8.00mm	1/4"	6mm
21A52	0.340"	8.50mm	1/4"	6mm
21A54	0.360"	9.00mm	1/4"	6mm
21A56	0.380"	9.50mm	1/4"	6mm
21A58	0.400"	10.00mm	1/4"	6mm
21A60	0.440"	11.00mm	1/4"	6mm
21A62	0.480"	12.00mm	1/4"	6mm
21A64	0.520"	13.00mm	1/4"	6mm
21A66	0.600"	15.00mm	3/8"	10mm
21A68	0.800"	20.00mm	3/8"	10mm
21A70	1.000"	25.00mm	3/8"	10mm

MESH SIZES AVAILABLE (Diamond or Borazon)

• COARSE – 100/120 • MEDIUM – 140/170 • FINE – 200/230

OUR QUALITY ALWAYS ENSURES SATISFACTION