



XEBEC®

DEBURRING
TECHNOLOGIES

XEBEC STONE™ MOUNTED POINT

FEATURES

- Can be used at high rotational speed.
- Self-sharpening Ceramic Fiber Stone, cuts on all surfaces of the Stone.
- Available in 3 styles for various applications.
- Stones can be dressed to different shapes for specific applications..

SPECIFICATIONS

Stone Color: **Gray**

Grit: **#220**

Styles Available: **Cylinder Shaft, Solid Cylinder, Pointed tip**

Recommended Materials: **Hard and Soft Metals**

Material Hardness: **up to 57HRC**

Recommended Burr Size: **Base thickness up to 0.2 mm**

Recommended Starting Speed: **15,000 RPM**

MINIMUM RPM: **15,000 RPM**

MAXIMUM RPM: **30,000** (for 60003), **60,000 RPM** (for 60004, 60005)

FOR USE WITH THE FOLLOWING TOOLS:

Follow manufacturers instructions for proper mounting



Pneumatic
Rotary



Electric
Rotary



Always operate within the recommended range of maximum speed of rotation, depth of cut and feed rate.

PRECAUTIONS FOR USE

Do not exceed the maximum rotation speed for use.

Operating above the maximum rotation speed may result in tool breakage.

Ensure any dust or debris generated during processing is collected, and work area is kept clean.

Even if there is no abnormal condition observed in the test run, stop use immediately if an abnormality is observed.

Do not use the tool at an unreasonable angle or under excessive pressure.

Do not use the tool in any place with risk of fire or explosion.

Do not grind with, alter or fabricate the shaft.

CONDUCT A TEST

Conduct a test run for 1 minute or more before starting the operation and 3 minutes or more after changing a tool.

Check for any abnormality including excessive vibration or looseness in the mounting place of the tool.

OPERATOR SAFETY MEASURES

Use Protective Gear Always wear protective goggles, gloves and masks when operating the tool or entering the work area. Wear long sleeves, tight cuffs, and clothing to minimize skin exposure.

Take Precaution Be cautious in surrounding area. Use of machines at high speed can cause flying debris within the work area. Dust or debris generated by operating process could be hazardous.



WARNING!

Use caution and follow all safety measures at all times. Failure to do so could result in injury. A tool or a part of a tool may crack, drop off, distort or break. Broken pieces of a tool or grinding dust may stick into skin or eyes and cause injury.

XEBEC STONE™ MOUNTED POINT

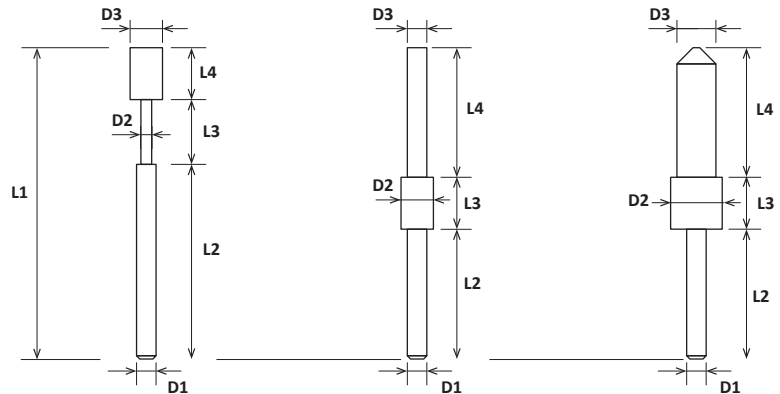
3 mm
5
6

Stone Color	Gray
Grit	#220



Head	EDP	Part No.	D1 Shank Diameter		D2 Neck Diameter		D3 Stone Diameter		L1 Overall Length		L2 Shank Length		L3 Neck Length		L4 Stone Length		Max RPM
			MM	INCHES	MM	INCHES	MM	INCHES	MM	INCHES	MM	INCHES	MM	INCHES	MM	INCHES	
Cylinder Shaft	60003	AX-PM-5RF	3	0.118	1.5	0.059	5	0.197	48	1.890	30	1.181	10	0.394	8	0.315	30,000
Solid Cylinder	60004	AX-PM-3R	3	0.118	5	0.197	3	0.118	48	1.890	20	0.787	8	0.315	20	0.787	60,000
Pointed Tip	60005	AX-PM-6T	3	0.118	8	0.315	6	0.236	48	1.890	20	0.787	8	0.315	20	0.787	60,000

*60005 has 100 degree angled tip



ADDITIONAL LEARNING RESOURCES AVAILABLE ON OUR WEBSITE



3D Files (STEP, DXF), Dimensional Drawings and Safety Data Sheets (SDS)

deburringtechnologies.com/technical



Product Demonstration Videos

deburringtechnologies.com/video

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