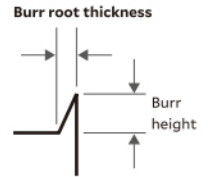# XEBEC Brush™ Surface End Type

Ideal for polishing and removing cutter marks on inner diameters and sealing surface

Applicable burr size
Burr root thickness of 0.1 mm or less (burrs of this size can easily be removed with fingernails)

Burr root thickness

Video (YouTube)

Applicable equipment

This tool can be used with rotary tools and equipments that can control the rotational speed.

Rotary tool (electric) · Machining center · Lathe (with milling function) · Special machine · Robot

Brush

Brush (Color)		Product code	Brush diameter (mm)	Shank diameter Dc(mm)	Bristle length ℓ (mm)	Overall length L (mm)	Standard rotational speed (min⁻¹)	Maximum rotational speed (min⁻¹)	Fig
	A13 (Pink)	A13-EB01S	φ 1	φ 3	15	52	7000 - 12000	15000	3
		A13-EB015S	φ 1.5	φ 3	15	52	7000 - 12000	15000	3
		A13-EB02S	φ 2	φ 3	15	52	7000 - 12000	15000	3
		A13-EB025S	φ 2.5	φ 3	15	52	7000 - 12000	15000	3
		A13-EB03M	φ 3	φ 3	30	67	4000	6000	3
	A11 (Red)	A11-EB01S	φ 1	φ 3	15	52	7000 - 12000	15000	3
		A11-EB015S	φ 1.5	φ 3	15	52	7000 - 12000	15000	3
		A11-EB02S	φ 2	φ 3	15	52	7000 - 12000	15000	3
		A11-EB025S	φ 2.5	φ 3	15	52	7000 - 12000	15000	3
		A11-EB06M	φ 5	φ 3	20	57	7000	12000	4
	A21 (White)	A21-EB06M	φ 5	φ 3	20	57	7000	12000	4
	A32 (Blue)	A32-EB06M	φ 5	φ 3	20	57	7000	12000	4

*The Brush size is approximate as the tip expands by rotating.

Precautions for Use

The torque output of the rotary tool must be 2N or lower.

The Brush will break off if:
• used beyond the maximum rotational speed
• used beyond the maximum indentation load
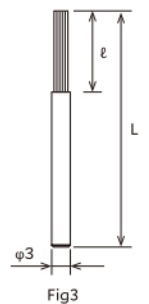• used with a pneumatic rotary tool

Fig3

100°

Fig4

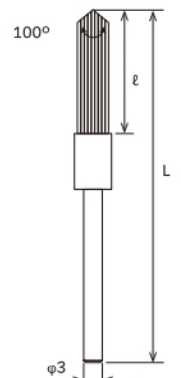(A11-EB06M
  A21-EB06M
  A32-EB06M)

Instruction manual

See P. 41 to select Brush color