



Minimo



Less losing shape compared to standard abrasive rubber point!







POINT

Made of special tough rubber and having excellent grinding force against burrs

POINT

Raised grinding performance with graceful finishing as same as abrasive rubber point works

POINT

Less shape change against burr on edge





Next-Generation Abrasive Rubber Point
Changing Impression that Abrasive Rubber
Point Has Low Durability

POINT

Not only making rubber harder, but also controlling composition of grain and bond for higher durability

POINT

Approx. 30 % improved durability compared to standard abrasive rubber point





MAX SPEED 30,000r.p.m. Outer Φ4 Φ6 Φ8 Φ10 Diameter (D) Thickness X 17×47 20×50 20×50 13×43 Total Length (t×L) **DB2511 DB2521** DB2531 DB2541 #80 **DB2512 DB2522 DB2532 DB2542** #120 **DB2513** DB2523 **DB2533** DB2543 #180 #220 **DB2514 DB2524 DB2534 DB2544** #320 **DB2515 DB2525** DB2535 **DB2545**

Diamond Rubber Point

Abrasive rubber point containing the hardest grain diamond Suitable for difficult-to-cut materials such as ceramics, carbide and glass



POINT Enable to grind in high speed by excellent grinding performance POINT Can be reshaped although diamond tool

For grinding ceramic and glass

For grinding ceramic and glass

Special dresser is not necessary and it is easy for reshaping to fit polishing surface by our dressers.



Shank Φ3



	IMAX SPEED 30,0001.p.m.		
Outer Diameter (D)	Ф4	Ф6	
Thickness X Total Length (t×L)	13×43	17×47	
#320	AD4401	AD4411	
#600	AD4402	AD4412	
#1000	AD4403	AD4413	
#3000	AD4404	AD4414	

Rubber Stone Stick

Enable to be bent and reshaped Convenient for polishing on curved surface by hard-to-break stone stick





Because abrasive grains are pushed inside moderately, the rubber stone stick fits on workpiece softly and brings more beautiful finishing compared to grindstone and sandpaper with same roughness.

POINT Suitable for deburring

Easy to press against workpiece by flexibility as rubber with less secondary burr!



Size	3×6	3×13	5×13
#120	RD2011	RD2021	RD2031
#220	RD2012	RD2022	RD2032
#320	RD2013	RD2023	RD2033

Slit Felt Point

More flexibility by layered felts with radial slits Suitable for polishing curved and irregular surfaces



POINT

More flexibility by slits Enable to fit into irregular surface such as curved surface and groove by soft touch

POINT

Taking polishing compound well and it enables for polishing quickly





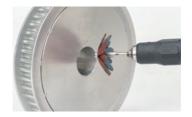


1Pack		
3Pieces Shar	nk Ф3/Ф2.34	MAX SPEED 10,000r.p.m.
	Outer Diameter	Ф30
	Thickness X Total Length	20×60
	Shank Φ2.34	GA4452
	Shank Φ3.0	GA4462

Blade Sander

Sandpaper cut into shape of blades Suitable for deburring on end face and polishing inside of pipe due to flexibility







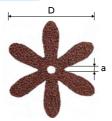
POINT

High flexibility to fit into inner surface For deburring on cross hole!

POINT

Can be used with mandrel (optional) Enable to adjust grinding performance by layering





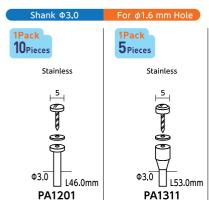
	MAX SPEED 15,000r.p.m.	MAX SPEED 10,000r.p.m.	MAX SPEED 7,000r.p.m.	MAX SPEED 6,000r.p.m.
Outer Diameter (D)	Ф20	Ф30	Ф40	Ф50
Center Hole Diameter (a)	Ф1.6	Ф1.6	Ф3.0	Ф3.0
Recommended Applicable Hole Diameter	Φ7~15	Φ10~20	Φ15~25	Ф20~40
#60	ES6001	ES6011	ES6021	ES6031
#80	ES6002	ES6012	ES6022	ES6032
#120	ES6003	ES6013	ES6023	ES6033

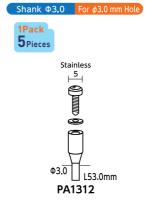


1Pack 10Pieces		
Stee	ı — — —	Stainless
φ2.34 L44.5mm PA1001	L46.5mm	L44.5mm PA1011

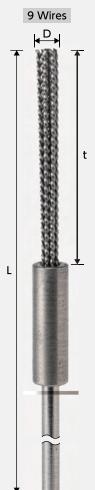
For ϕ 1.6 mm Hole

Shank Φ2.34









POINT

Adopted twisted wires and biting better than conventional lapping wire brush



POINT

Can catch processing part flexibly and suitable for working on gear and special shape hole



POINT

Available for deburring on cross hole by using centrifugal force



Lapping Wire Brush Evolved for Deburring Catching and Removing Burrs by Twisted Wires!

1Pack 1Piece Shank Φ3	MAX SPEED 10,000r.p.m.				
Outer Diameter (D)	Ф3				
Brush Length X Total Length (t×L)	15×60	20×65	25×70	30×75	35×80
9 Wires	FD3341	FD3342	FD3343	FD3344	FD3345

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