

Abrasive media — specification

Sizes are the ranges we supply. The stage columns are the finishing steps each item is normally chosen for, not a guarantee of result on a given part.

Wet-grinding abrasive media

Used with a liquid compound. The stage columns mark the finishing steps each shape and size is normally selected for.

	Product	Size (mm)	Shape	VR	R	N	NF	F	FF
△	Brown Fused Alumina(Angle Cut Triangle)	3*3、4*4、6*6、8*8、10*10、12*12、15*15、20*20、25*25、30*30	Angle Cut Triangle	●	●				
△	Brown Fused Alumina(Triangle)	3*3、4*4、6*6、8*8、10*10、12*12、15*15、20*20、25*25、30*30	Triangle	●	●				
○	Brown Fused Alumina(Ball)	2、4、6、8、10、12、15、20	Ball	●	●	●	●		
⊖	Brown Fused Alumina(Angle Cut Cylinder)	2*4、3*6、4*8、5*10、6*12、8*16	Angle Cut Cylinder	●	●				
△	Plastic (Cone)		Cone	●	●	●	●	●	●
○	Ceramic (Ball)	2、4、6、8、10、12、15、20	Ball		●	●	●		
△	Ceramic (Angle Cut Triangle)	3*3、4*4、6*6、8*8、10*10、12*12、15*15、20*20	Angle Cut Triangle		●	●			
○	Alumina Porcelain (Ball)	2、4、6、8、10、12、15、20	Ball					●	●
△	Alumina Porcelain (Triangle)	3*3、4*4、6*6、8*8、10*10、12*12、15*15、20*20	Triangle					●	●
○	High-frequency Porcelain	1.3*3、1.5*5、2.5*8、3*10、4*14	Cylinder				●	●	●
⊗	Alumina Porcelain 3P	8#、12#、16#、24#、32#、36#	Irregular					●	●
⊗	Alumina Porcelain 3P-1	8#、12#、16#、24#、32#、36#	Irregular					●	●

Dry-grinding abrasive media

Used without liquid, typically for dry tumbling of plastics, wood and eyewear frames. Walnut shell is the workhorse of the dry stages.

	Product	Size (mm)	Shape	VR	R	M	MF	F	FF
⊗	Walnut Shell	8#、12#、16#、24#、32#、36#、80#	Irregular			●	●	●	

	Product	Size (mm)	Shape	VR	R	M	MF	F	FF
	Wood (Bullet)	0.5*2、 0.5*2.5、 0.5*3	Bullet			●	●		
	Wood (Rhombus)	2*2、 3*3	Rhombus		●	●			
	Wood (Square)	6*6、 7*7	Square		●	●			
	Bamboo (Rhombus)	2*2、 3*3	Rhombus		●	●	●		
	Stone powder	0	Powder	●	●	●			

Before you specify: media selection depends on part geometry, the smallest opening on the part, and the finish you have to reach. A size that suits one part will lodge in another. Confirm the choice against your own parts.