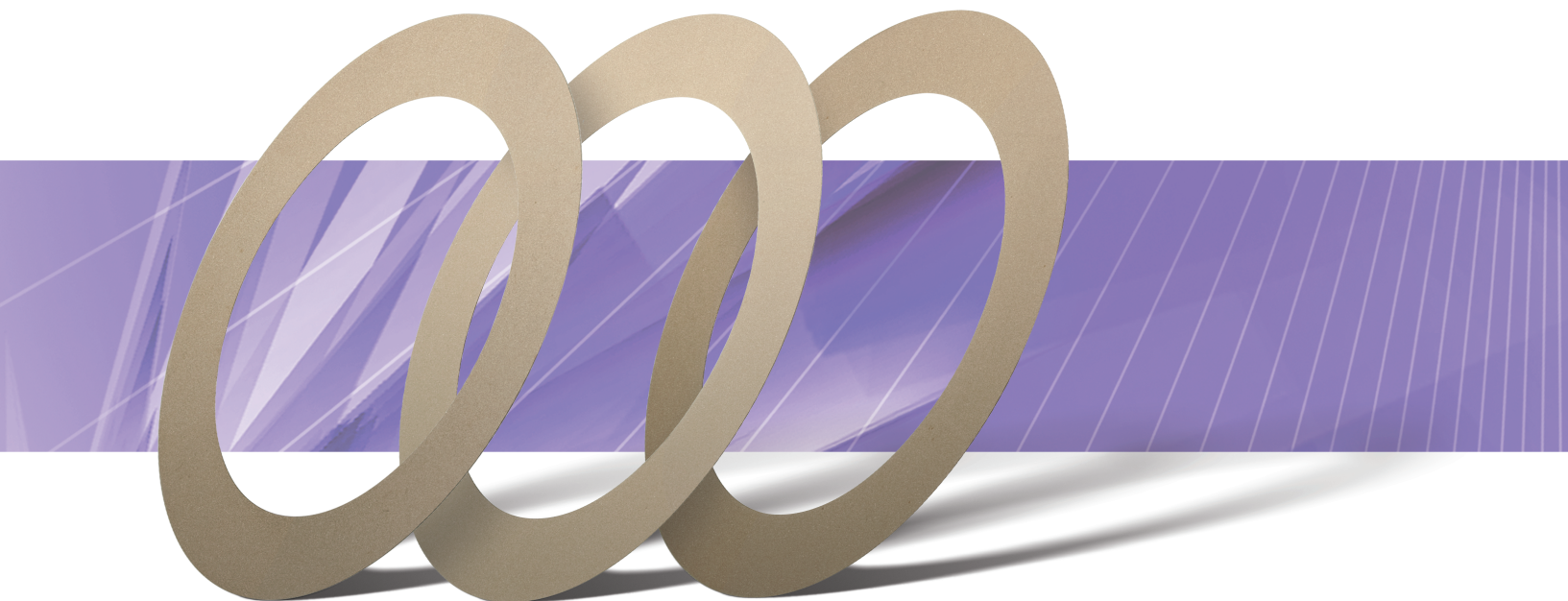
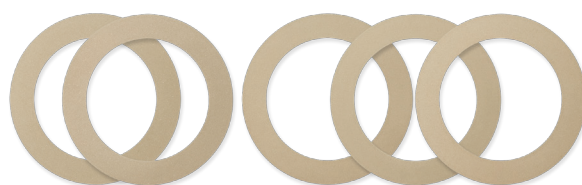


PRECISION ACCRETECH BLADE  
METAL BOND BLADES  
FOR GLASS  
**GM series**



**Metal blade series specialized in glass cutting.  
Realizes extended life of blades.**

- With high rigidity, it can handle the thin blade with great straightness, it can also perform the high-speed cutting.
- Extensive bond lineup can meet the variety of applications.



■ Dicing Application      Metal blade (GM series)



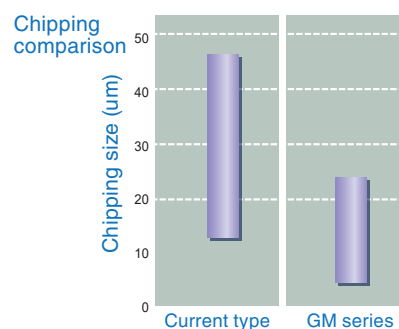
Current type



GM series

■ IR/AR filter glass cutting  
Backside chipping and peeling are improved, also higher speed cutting is realized.

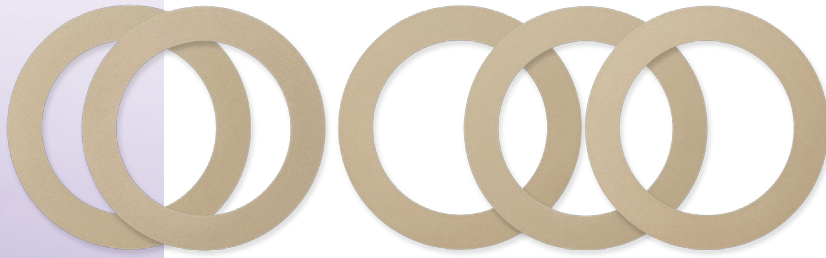
■ Cutting conditions  
Glass : 0.2mm  
Feed speed : 10mm/sec



# PRECISION ACCRETECH BLADE

## METAL BOND BLADES FOR GLASS

### GM series



#### ■ Specification and Notation

**1A8**

Shape

**MD**

Grit type

**800**

Grit size

**- 75**

Concentration

**GM700**

Bond

#### ■ Grit type

MD	Standard
XD	Coating

#### ■ Concentration

25, 50, 75, 100

#### ■ Dimension and Notation

**56D**

O.D.

**0.15T**

Blade thickness

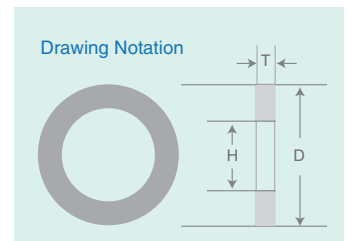
**40H**

I.D.

#### ■ Production Range

O.D./D +0.1/-0	Blade thickness/T(mm) ±0.005 *1	I.D./H(mm) H6, H7
50 ≤ D < 62	0.05 ≤ T ≤ 0.4	40
62 ≤ D < 80	0.08 ≤ T ≤ 0.4	
80 ≤ D ≤ 100	0.1 ≤ T ≤ 0.4	40 ≤ T ≤ 88.9

\*1 #270, 325 is ±0.01  
#200, 230 is ±0.015



#### ■ Production Range

Mesh size	Grit	
	MD	XD
4000	●	
2500	●	
2000	●	●
1300	●	●
1200	●	●
1000	●	●
800	●	●
700	●	●
600	●	●
500	●	●
400	●	●
325	●	●
270	●	●
230	●	●
200	●	●

#### ■ Production Range

Mesh size	Blade thickness (mm)				
	0.05 ≤ T < 0.08 *2	0.08 ≤ T < 0.1	0.1 ≤ T < 0.15	0.15 ≤ T < 0.25	0.25 ≤ T < 0.4
4000	●	●	●	●	●
2500	●	●	●	●	●
2000	●	●	●	●	●
1300	●	●	●	●	●
1200	●	●	●	●	●
1000	●	●	●	●	●
800			●	●	●
700			●	●	●
600			●	●	●
500			●	●	●
400			●	●	●
325				●	●
270					●
230					●
200					●

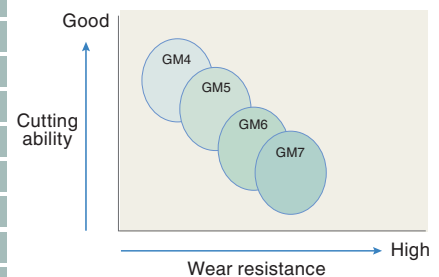
\*2 #Available with O.D. below 56D

#### ■ Bond

GM4 Series		GM6 Series	
GM405	Standard	GM600	Hard
GM410	Soft	GM625	Standard
		GM650	Soft

GM5 Series		GM7 Series	
GM500	Hard	GM700	Hard
GM525	Standard	GM725	Standard
GM550	Soft	GM750	Soft



#### ■ Ordering the product

When ordering our product, please refer to our catalog and let us know the details of the product as below.

- 1) Shape and size/ Detailed blade shape and precision etc.
- 2) Specifications/ Desired specification as well as the current in-use blade etc.
- 3) Cutting work and condition/ Machine in use, RPM, feed speed, coolant flow rate etc.

#### ■ Precautions

In order to use the product safely and to bring out the best of the blade's performance, please make sure to thoroughly read the specifications and other related materials of the product.

\* The catalog is subject to change without notice.

\* The catalog is not to guarantee the product quality.

**TOKYO SEIMITSU CO., LTD.**