

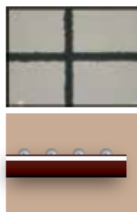
PRECISION ACCRETECH BLADE NICKEL BOND BLADES GS type



- Release in 2011
- Developed for hard and brittle materials and thin blade.
- Improved the cutting ability being pushed to its limit.
- Successfully realized the world of the resin blade with nickel blade.
- Plans to expand the grit size lineup and application in the future.



■ Processing example Nickel blade (GS type)

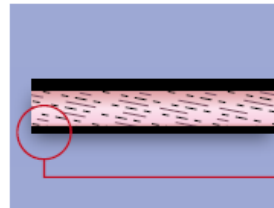


Silicon surface

Cutting surface

■ BSI CMOS sensor cutting

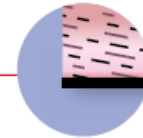
The blade which controls silicon surface chipping, interface cracking, and the backside glass chipping with full-cutting has developed. Effort will be made to satisfy the future needs.



LT substrate cutting surface

■ Cutting of brittle materials

Cutting ability and rigidity enable the cutting in good condition with the use of thin blade.



■ Specification

1A8 Shape	S Slit	
D Grit type	6/12 Grit size	GS Type

■ Slit

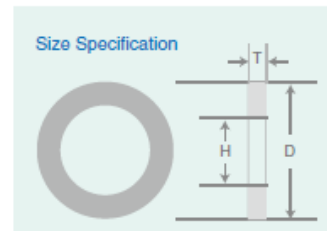
S	Standard slit type
SN	Slant type

■ Dimension

52D O.D.	0.05T Blade thickness	40H I.D.	2D Depth of slit	1W Width of slit	16N No. of slit
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■ Standard Dimension

O.D.(mm)		Blade thickness(mm)		I.D. (mm)	
Availability size	Tolerance	Availability size	Tolerance	Availability size	Tolerance
50 to 80	+0.02 -0	0.04 to < 0.06 0.06 to ≤ 0.2	± 0.003 ± 0.005	25.4 to 88.9	H6



■ Availability by grit size

Grit size (um)	Mesh size
6/12	1200
5/10	1300
4/8	2000

