

PRECISION ACCRETECH BLADE
NICKEL BOND BLADES
MN HALF SLIT type

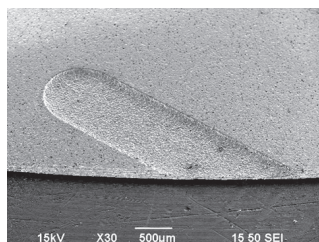


Evolved MN series that meets high blade needs of rigidity.
Inheriting the efficiency of MN type and solve the problem of blade breakage.

- Retaining the same rigidity with MN type.
- Preventing the cutting powder adhesion on the blade surface.
- Available to make slits on ultra-thin blade. Therefore enable to retain the cooling effect and the discharging effect of cutting powder.
- Prevent breakage of ultra-thin blade.



■ Feature (HALF SLIT type)



- In ultra-thin blade, it is possible to restrain the breakage easily occurred from a slit by changing ordinary slit to half slit.



■ Specification and Notation

1A8	SH		
Shape	Slit		
D	8/16	-	MMN
Grit type	Grit size		Type

■ Concentration

H	High
M	Standard
S	Low

■ Dimension and Notation

	56D	0.1T	40H	2d	1W	24N	0.03Z	60A
	O.D.	Blade thickness	I.D.	Length of slit	Width of slit	No. of slit	Depth of slit	Angle of slit
■ Production Range	O.D./D +0.1/-0	Blade thickness/T(mm) ±0.005 *1	I.D./H(mm) H6	Depth of slit/d (mm)	Width of slit/W (mm)	No. of slit/N	Depth of slit/Z	Angle of slit/A
	50≤D≤58	0.05≤T≤0.1	40	By blade exposure	1	24,32	Based on blade thickness	60°

■ Availability by grit size

Grit size (um)	Mesh size	Concentration		
		H	M	S
8/16	1000	•	•	•
8/20	800	•	•	•
12/25	700	•	•	•
20/30	600	•	•	•

■ Available blade thickness by grit size

Grit size (um)	Blade thickness (mm)			
	0.05 ≤ T < 0.06	0.06 ≤ T < 0.08	0.08 ≤ T < 0.1	T = 0.1
8/16	•	•	•	•
8/20	•	•	•	•
12/25			•	•
20/30				•

■ 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.