



Hub Blades

A perfect solution for the optimization of the dicing process for various types of materials such as: Silicon, GaAs and other wafers.

Our hub blades provide:

- Improved cut quality
- Longer blade life
- Higher UPH



HUB BLADES PART NUMBER DESCRIPTION

0	757	-	5	3	40	-	115	-	2	00
Special Definition	Product Family		Grit Size Mesh [µm]	Diamond %	Max. Thickness µm		Min. Exposure µm		Bond Hardness	Special Definition
			1 = 5000 (0.5 - 2) 2 = 4500 (1 - 3) 3 = 4000 (2 - 4) 4 = 3500 (2 - 5) 5 = 3000 (2 - 6) 6 = 2500 (3 - 5) 7 = 2000 (4 - 6) 8 = 1800 (4 - 8) 9 = 1700 (6 - 8) A = 1500 (5 - 10) B = 4800 (1 - 2)	1 - Low 2 3 - Med 4 5 - High	40		1150		1 = Soft 2 = Medium 3 = Hard	

	Exposure	250	380	510	640	760	890	1020	1150	1270
Thickness [µm]	Tolerance Range [µm]	250-380	380-510	510-640	640-760	760-890	890-1020	1020-1150	1150-1270	1270-1400
15	10-15	15 x 250	15 x 380							
20	17-20	20 x 250	20 x 380	20 x 510						
25	20-25	25 x 250	25 x 380	25 x 510	25 x 640					
30	25-30	30 x 250	30 x 380	30 x 510	30 x 640	30 x 760				
35	30-35	35 x 250	35 x 380	35 x 510	35 x 640	35 x 760	35 x 890	35 x 1020		
40	35-40	40 x 250	40 x 380	40 x 510	40 x 640	40 x 760	40 x 890	40 x 1020	40 x 1150	
50	40-50	50 x 250	50 x 380	50 x 510	50 x 640	50 x 760	50 x 890	50 x 1020	50 x 1150	50 x 1270
60	50-60	60 x 250	60 x 380	60 x 510	60 x 640	60 x 760	60 x 890	60 x 1020	60 x 1150	60 x 1270
70	60-70	70 x 250	70 x 380	70 x 510	70 x 640	70 x 760	70 x 890	70 x 1020	70 x 1150	70 x 1270
80	70-80	80 x 250	80 x 380	80 x 510	80 x 640	80 x 760	80 x 890	80 x 1020	80 x 1150	80 x 1270
90	80-90	90 x 250	90 x 380	90 x 510	90 x 640	90 x 760	90 x 890	90 x 1020	90 x 1150	90 x 1270
A0	90-100	100 x 250	100 x 380	100 x 510	100 x 640	100 x 760	100 x 890	100 x 1020	100 x 1150	100 x 1270
A1	100-110	110 x 250	110 x 380	110 x 510	110 x 640	110 x 760	110 x 890	110 x 1020	110 x 1150	110 x 1270
A2	110-120	120 x 250	120 x 380	120 x 510	120 x 640	120 x 760	120 x 890	120 x 1020	120 x 1150	120 x 1270

