

HUB BLADE

A WIDE SELECTION OF DICING BLADES



ADT, a worldwide leader in dicing solutions, is pleased to add a full line of **Hub Blades** to its wide range of products.

ADT's Dicing Saws, Blades and Peripheral Products offers a wealth of dicing know-how and experience accumulated over four decades. We offer our customers a comprehensive solution - a unique blend of research, development and process skills.

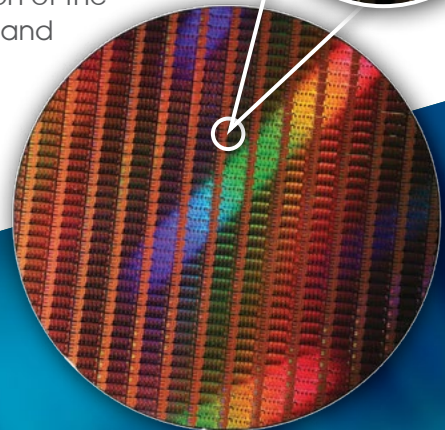
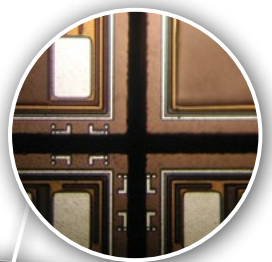
Our blades selection is comprised of the following product technologies distinguished by type of the binder:

- › Resin-bond Blades
- › Metal-bond Blades
- › Nickel-bond Annular Blades
- › Nickel **Hub Blades**

ADT's range of **Hub Blades** is 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 BLADE

00757-5350-115-200
ADT

OD = 2.187"

Part Number Definition

00	757	-	5	3	50	-	115	-	2	00
Special Specification	Product Family		Grit size (Mesh)	Diamond %	Max. Thickness (um)		Min. Exposure (um)		Bond Hardness	Special Specification
			1 = 5000	1 = Low	20		380		1 = Soft	
			2 = 4500	2	25		510		2 = Medium	
			3 = 4000	3 = Medium	30		640		3 = Hard	
			4 = 3500	4	35		760			
			5 = 3000	5 = High	40		890			
			7 = 2000		50		1020			
			8 = 1800		60		1150			
			9 = 1700		70		1270			
			A = 1500		80					
					90					

Available Dimensions

	Min. Exposure (um)	380	510	640	760	890	1020	1150	1270
Max. Thickness (um)	Tolerance Range (um)	380-510	510-640	640-760	760-890	890-1020	1020-1150	1150-1270	1270-1400
20	16-20								
25	21-25								
30	26-30								
35	31-35								
40	36-40								
50	41-50								
60	51-60								
70	61-70								
80	71-80								
90	81-90								



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