

Diamond Products

Diamond Discs—Metal Bond

HUDSON Diamond Discs consist of a steel backing with sharp, blocky diamond particles electroformed into the disc. The bonding system utilizes a special hard nickel alloy which rigidly locks the diamond particles into the disc to provide fast cutting of all hard materials. The sharp edges cut cleanly with no edge rounding. Please call us to discuss your application, as most discs are a special order.

Diamond Discs

8" x NH, Full Coat

SIZE	BACKING	PART NO.	PRICE
50 Grit	Plain	DMD800	XXXXX
	PSA	DMD810	XXXXX
100 Grit	Plain	DMD801	XXXXX
	PSA	DMD811	XXXXX
220 Grit	Plain	DMD802	XXXXX
	PSA	DMD812	XXXXX
280 Grit 45 Micron	Plain	DMD803	XXXXX
	PSA	DMD813	XXXXX
30 Micron	Plain	DMD804	XXXXX
	PSA	DMD814	XXXXX
15 Micron	Plain	DMD805	XXXXX
	PSA	DMD815	XXXXX

Grain Size Conversions

USA GRIT SIZES	FEPA EUROPEAN P-SERIES	NOMINAL GRAIN DIAMETER MICRONS
60	60	260
80	80	200
120	120	125
150	—	93
180	180	76
220	—	68
—	220	58
240	280	52
—	320	46
280	360	39
320	400	35
—	500	30
360	600	26
400	800	22
—	1000	18
600	1200	14
800	2400	10
1000	3000	7
1200	4000	5
	3	
	1	
	.05	
	.03	
	0.25	
	0.1	
	0.05	