

DIAMOND SELECTION GUIDE

		Grit-Size	Metal Bond	Coating Removals										Grinding		Remarks	
				Heavy Adhesive Build-Ups	Thin Adhesive Build-Ups	Thick Epoxies	Thin Epoxies	Paint and Stains	Heavy Sealers	Light Sealers	Thinset	Hard Concrete	Soft Concrete	Polishing Prep			
PCD Series																	
18-21-PKD-PR		N/A	Very Hard	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Very long lasting PCD diamond used for scraping removals.
18-21-PKD-S		6 to 8	Medium	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Very aggressive PCD diamond used for fast cutting.
C Series																	
18-21-CS16		16	Soft	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Aggressive cutting and thin coating removals.
18-21-CA1		16	Hard	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
18-21-CA2		40	Very Hard									✓	✓	✓	✓	✓	Used for highly abrasive removals. Excellent for anti-slip coatings.
VS Series																	
18-21-VS1		40 to 60	Soft	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Excellent all purpose diamonds, using a combination of 40 to 60
18-21-VS2		40 to 60	Medium	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	grit to obtain superior cutting power and longevity.
MBC Series																	
18-21-MBCO+		16	Medium											✓	✓	✓	
18-21-MBCO		40	Medium											✓	✓	✓	The MBC series are typically used after the laitance has been removed.
18-21-MBC1		100	Medium											✓	✓	✓	
18-21-MBC2		200	Medium											✓	✓	✓	They are a very good general purpose diamond.
18-21-MBC3		300	Medium											✓	✓	✓	
18-21-MBC4		400	Medium											✓	✓	✓	

Many other sizes, grits and bonds of diamonds are available. Please contact us with your special needs.

Jobsite conditions vary dramatically, not only from site to site, but often within, so it is imperative to test different diamonds for production and longevity on a consistent basis.

This guide is prepared for reference purposes only, and is not meant to be all encompassing.