Keystone Engineering's D-540 PCD tool can easily be adapted to any quick-change grinding system

Q.54	140
Q129	. 3.71
1.50 HEX	
1-3/8-12	
	A
Standard	D-540
Carbide	Diamond
Tool	Tool

KEYSTONE D-540 PCD Tip Base Diameter .540" 1.40" PCD Tip Length with Carbide Bolster Tool Height 3.71″ Carbide Bolster Diameter 1.29″ Hex Diameter 1.5″ Thread Size 1-3/8-12

• Interchangeable threaded insert allows operators to easily change from carbide tools to diamond

- Improve productivity by extending tool life by up to 40X
- Reduce fuel consumption by improving cutting efficiency
- Reduce overall maintenance cost of the machine by significantly reducing vibration
- Create a smoother and more uniform surface finish
- Improve employee work environment by requiring fewer tool changes and minimizing machine vibration

KEM-7

Application: Asphalt Machine Category:

KEM-6

Compact- Large Class

47.5	
°3 ↓ []	
25	6 8
'	#20
-	ø44

KEYSTONE	KEM-6
Carbide Tip Base Diameter	18 mm
Carbide Tip Length	17 mm
Tool Height	89 mm
Carbide Tip Weight	29.8 gm
Carbide Density	14.93 gm/cm3
Carbide Weight %	94%
Cobalt Weight %	6%
Hardness	87.5 HRA
Washer Style	Standard

Application: Asphalt Machine Category: Large Class

212	
48	
89	
*	
1	6 9
'	#20 - #20

KEYSTONE	KEM-7
Carbide Tip Base Diameter	20 mm
Carbide Tip Length	21.2 mm
Tool Height	89 mm
Carbide Tip Weight	38.6 gm
Carbide Density	14.93 gm/cm3
Carbide Weight %	94%
Cobalt Weight %	6%
Hardness	87.5 HRA
Washer Style	Standard





CONSTRUCTION PRODUCTS



Keystone Engineering & Mfg. Corp.

Corporate: 317-271-6192 Sales: 317-319-7639 info@keystonecutter.com www.keystonecutter.com

Made in the USA

- Milling/Fine Milling/Micro-Milling
- Recycling
- Reclaiming/Soil Stabilization
- □ Surface Grinding & Preparation
- Pavement Markings & Removal
- **Scarifying**



REPLACEMENT DRUMS

The interaction of cutting tools and the angles of attack are instrumental in optimizing efficiency and are set at the time a grinding drum is produced. Maximizing cutting efficiency is the center of Keystone's core competence and it's the key to maximizing productivity.



Asphalt and Concrete Milling



Rumble Strip and Markings Removal Drums





Surface Grinding Drums

Custom Drum Designs

BLOCK & TOOLING SYSTEMS

Keystone Engineering is a leading manufacturer of asphalt and concrete grinding equipment. Keystone offers an extensive line of aftermarket drum and tooling systems for all milling, reclaiming, recycling, surface preparation and pavement marking removal machines.

	Milling/ Fine/Micro Large Mill- ing Ma-	Milling/ Fine/Micro Small Milling Machines	Skid Steer Milling/ Attachments	Surface Grinding for Smoothness	Surface Preparation & Coatings Removal	Markings Removal & Grooving	Walk-Behind Scarifier	Rumble Strips
Wedge Lock System	х	Х		х	х			
The Big Easy System	х	х						
Easy Screw System		Х	Х		Х	х		х
SS System		х	Х	Х	Х	Х		
RS System			Х	Х	х	х	Х	х
KEM Welded		х	х					

WEDGE LOCK QUICK-CHANGE SYSTEM



BIG EASY QUICK-CHANGE SYSTEM



EASY SCREW QUICK-CHANGE SYSTEM

• Smallest quick-change system available

presses or special tools required

consistent surface pattern

- Quick-Change System
- PCD diamond tool options available

CONSTRUCTION PRODUCTS

Taper on taper design provides a consistent holder locking depth, ensuring a





RS QUICK-CHANGE SYSTEM





Flat PCD Tool

- Full Round PCD Tool

- Twin PCD Tool
- **HEAVY DUTY WELDED BLOCK**

- Small diameter design-ideal for walk-behind grinders
- Interchangeable tools for various grinding applications or to create various surface textures
- 100% surface coverage with Keystone's flat tool eliminates the need for multiple passes
- Increase production up to three times when compared to diamond blades and flail systems
- Minimize surface damage while grinding

• Profile designed to increase cutting efficiency and improve material flow

• Grind dry– water is not required

• Largest construction welded block available

• Indicator pins assure exact relocation of the bit holder

- Great alternative to industry standard welded blocks
- Same easy tool and holder removal and taper on taper design as the Big Easy

WWW.KEYSTONECUTTER.COM

