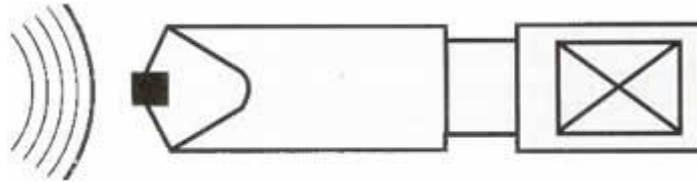


CLUSTER TYPE DRESSERS:



Details: Profiling and copy dressing of grinding wheels makes high demands on profile retention capability and thus on wear resistance of the diamond tool. Wherever diamond blade type tools can not meet these requirements due to the specific grinding wheel geometry. Precision ground shaping tools are the solution. Shaping tools feature the unique "structure-cut" to ensure optimum tool life, they are manufactured only from the highest grade of natural diamonds and undergo stringent quality control during manufacturing.

Important Points to consider:

- Choose a diamond with the largest included angle and toughest geometric shape allowed by the profile requirements
- Use a drag angle, where possible to maximize cutting edge life.
- Make sure that the tool is rigidly mounted.
- Follow machine manufacturer's instructions and recommendations.

Type	CAT No.	Radius in Inches	Dimensions
Diaform	SF 4125 SF 4250 SF 4500	0.125 0.250 0.500	
Diaform	SF 4125 SF 4250 SF 4500	0.125 0.250 0.500	

<p>Diaform</p>	<p>SF 6125 SF 6250 SF 6500</p>	<p>0.125 0.250 0.500</p>	
<p>Diaform</p>	<p>SF 6125 SF 6250 SF 6500</p>	<p>0.125 0.250 0.500</p>	
<p>60° Chisel</p>	<p>SF 6632 SF 6633 SF 6672 SF 6673</p>	<p>SHANK SIZE 3/8" x 2.1/2" 3/8" x 3" 7/16" x 2.1/2" 7/16" x 3"</p>	

<p>Copying</p>	<p>Fortuna</p>		
<p>Copying</p>	<p>Schaudt</p>		
<p>60° Lapped Dressing Tool</p>	<p>Diamonds are ground & lapped to precise angles. Tolerance: Center set to T.I.R. ± .002. Specify ø A & B</p>		

Note: Grinding wheels with grain size coarser than 60 mesh produce especially heavy wear on shaping tools.

STAR DIAMOND TOOLS

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