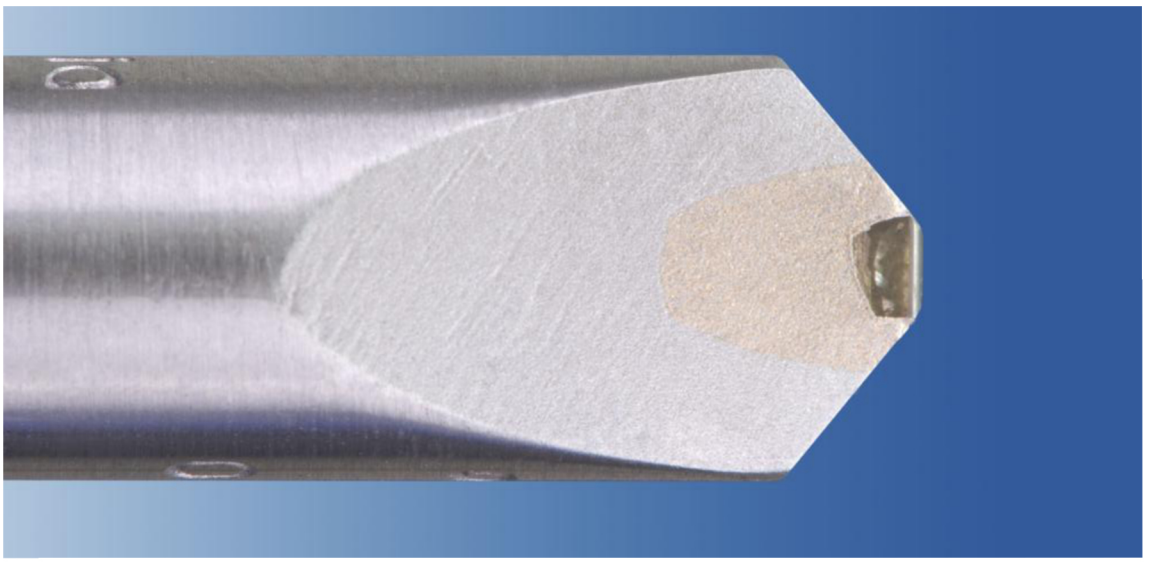
Chisel Type Single Point Profile Dresser



EZ Profile Dressers

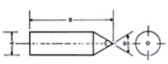
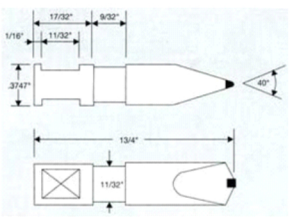
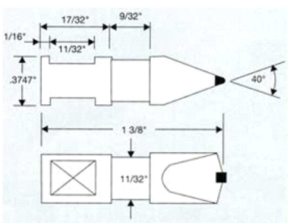
EZ Profile dressers are also known as Shaping Tools, Wheel Forming Tool, Single Point Profile Tool, Copying Tool and Chisel type Diamond Dressers. We manufacture High Precision Profile Dressers, Chisel type Diamond Dressers, Diaform type Diamond Dressers and Forming Dressers for Various Precision Applications like Profiling, Copying & Forming of Grinding Wheels. Where ever EZ Blade dressers can't meet these requirements due to specific grinding wheel geometry, precision profile Dressing tools are the solution.

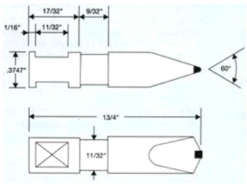
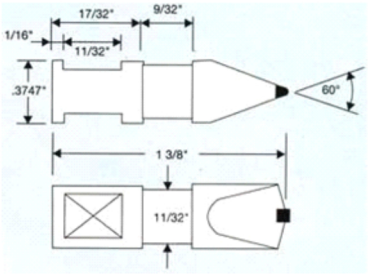
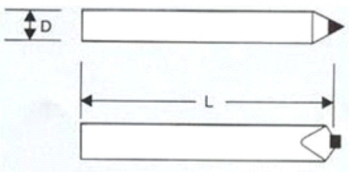
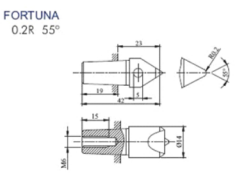
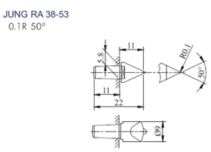
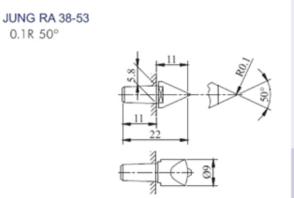
EZ Profile – chisel Type Diamond Dressers are manufactured using special Diamonds in shank dimensions and different angles. Further, these chisel diamond dressers are prepared from 25° - 85° included angle and 0.002 in to 0.040 in nose radius for various applications. While manufacturing shank dimensions, angles, nose radius and carat weight of the diamond are given primary importance.

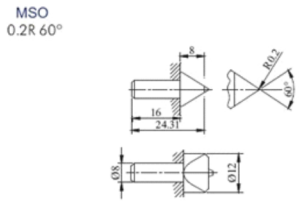
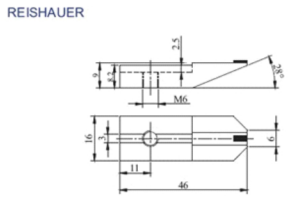
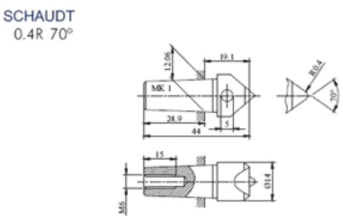
EZ Chisel type diamond Dressers Can be supplied with various size of tip Radius, Angle and shank sizes to the your specifications & Requirements.

Profiling and copy dressing of grinding wheels make high demands for profile retention capability. So, we suggest always Choose a diamond with the largest included angle and toughest geometric shape allowed by the profile requirements.

These tools are serviceable and we offer Express Service for full Re-lap / Regrind service.

SHAPING TOOLS TYPE	RADIUS IN INCHES	DIMENSIONS
EZ PDD 1 Lapped60° LAPPED DRESSING TOOL	-	 Diamonds are ground and lapped to precise angles. Tolerance : Centerset to T.I.R ± .002.Specify Ø A & B
EZ PDD 2 - DIAFORM	-	
EZ PDD 3 - DIAFORM	0.125 0.250 0.500	

EZ PDD 4 -DIAFORM	0.125 0.250 0.500	
EZ PDD 5 -DIAFORM	0.125 0.250 0.500	
EZ PDD 6	0.125 0.250 0.500	
EZ PDD Fortuna 0.2 R 55 Deg.	FORTUNA	
EZ PDD 3 - DIAFORM	0.125 0.250 0.500	
EZ PDD JUNG RA 38-53 0.1R 50 Deg	JUNG RA 38-53	

EZ PDD MSO 0.2R 60 Deg	MSO	
EZ PDD REISHAUER	REISHAUER 0.500	
EZ PDD SCHAUDT 0.4R 70 Deg	SCHAUDT 0.500	

Guidelines - EZ Profile Dressers

1.Always select the larger profile angle.
2.Follow machine manufacturer's instructions & recommendations
3.Theses diamonds are sensitive to shock and impact, I
May be fractured or broken by striking any hard substance.
4.Protect and store the tool properly when not in use