EZ Blade Type
Multi Point Diamond Dressers

EZ Blade Type Diamond Dressers

EZ Blade type Diamond dressers are basically conceived from the multi - point wheel dressing concept. EZ Blade type Diamond Dresser can meet all three requirements; (1) Uniform dressing over the full length of wheel. (2) Proper abrasive glaze-free surface on the wheel. (3) Wheel edges free of broken edges of Heavy-duty Center less, Cylindrical & Surface Grinders with High Quality Precision “Step“ Dressing & Productivity. EZ Blade type Diamond Dressers are conceived to combine quality with economy.

EZ Blade Type Diamond Dressers can be manufactured with Needle Diamonds [NBD], Natural Needle Diamonds [NNBD] & Natural Diamond Grit [GBD] as per Applications or request

Needle Diamonds [NBD] & Natural Needle Diamonds [NNBD]

Needle shaped diamonds are carefully selected and set manually in an appropriate pattern in Single or several layers. Hand set small diamonds share the load between diamond and wheel face reduces the unit pressure on each point resulting in a longer tool life. Use for larger and longer dressing.

Natural Needle Diamonds [NNBD] – Needle Diamond points are formed Naturally, It has Higher form retention capability & Ensures Pro long Life of the Tool.

Natural Diamond Grit [GBD]

The natural diamond grit is distributed equally on the dressing plate. It creates very good grinding wheel surface. It can be used for straight, round and center less grinding. In this Blade Type Diamond Dressers, Grit type blockly Shaped diamonds are distributed equally set according in proper scheme on the Dressing Plate. It's a manual Process of setting the diamonds to ensure high precision Dressing Application & Optimum Tool life.

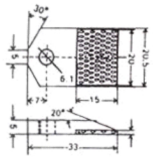
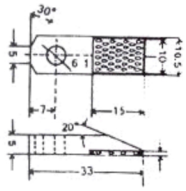
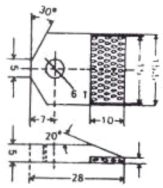
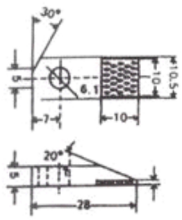
Note:

EZ Blade Type Diamond Dressers are recommended for; 1. “STRAIGHT” and “STEP” action of Dressing and 2. Long run work with good reproducibility of the grinding surfac

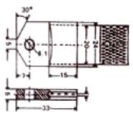
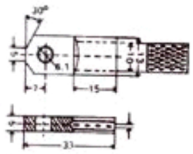
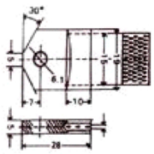
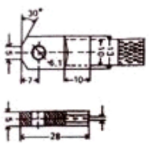
Advantages

1. Minimum in-process service attention compared to any other Dressers
2. Greater flexibility in selection from a wide range of varieties of Dressers suit different grinding wheel specifications and grinding conditions.
3. Proper fracture of individual grains to expose maximum abrasive area for grinding.
4. Longer Grinding Wheel life by Minimum grain pullout.

F Type

FA	EZ BLADE TYPE DIAMOND DRESSER DIMENSION		
FA-090 FA-110 FA-140 FA-GRIT			Dimensions of The Diamond Plate 20 x 15 x X 0.90 mm
FB			
FB-075 FB-090 FB- 110 FB-140 FB GRIT			**10 x 15 x X** DIMENSIONS OF THE DIAMOND PLATE 0.75 mm 0.90 mm 1.10 mm
FC			
FC-090 FC- 110 FC-140 FC-GRIT			**15 x 10 x X** DIMENSIONS OF THE DIAMOND PLATE 0.90 mm 1.10 mm 1.40 mm
FD			
FD-075 FD-090 FD-110 FD-140 FD GRIT			**10 x 10 x X** DIMENSIONS OF THE DIAMOND PLATE 0.75 mm 0 .90 mm 1.10 mm 1.40 mm 18 to 20 GRIT

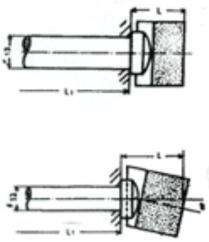
S Type

SA	EZ BLADE TYPE DIAMOND DRESSER DIMENSIONS		
SA-090 SA-110 SA-140 SA-GRIT			**20 x15 x X** DIMENSIONS OF THE DIAMOND PLATE 0.90 mm 1.10 mm 1.40 mm
SB			
SB-075 SB-090 SB- 110 SB-140 SB GRIT			**10 x 15 x X** DIMENSIONS OF THE DIAMOND PLATE 0.75 mm ,0.90 mm 1.10 mm ,1.40 mm 18 to 20 GRIT
SC			
SC-090 SC- 110 SC-140 SC-GRIT			**5 x 10 x X** DIMENSIONS OF THE DIAMOND PLATE 0.75 mm ,0.90 mm 1.10 mm ,1.40 mm 18 to 20 GRIT
SD			
SD-075 SD-090 SD- 110 SD-140 SD GRIT			**10 x 10 x X** DIMENSIONS OF THE DIAMOND PLATE 0.75 mm 0 .90 mm 1.10 mm 1.40 mm 18 to 20 GRIT

Brazed Type

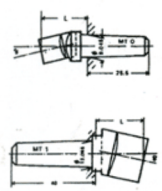
Cylind-erica shank with blade	L approx	Cylind-erical shank with blade	L approx
FA CA	22	FA SA	22
FB SB	22	FB SB	22
FC SC	17	FC SC	17
FD SD	17	FD SD	17

angle œ L1 and Shank-diameter according to stated requirements

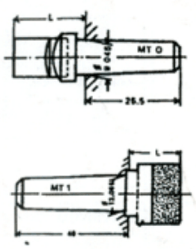


Shank MT1 with blade	L approx	Shank Mt0 with blade	L approx
FB SB	23	FA SA	25
FB SB	23	FB SB	25
FC SC	18	FC SC	20
FD SD	18	FD SD	20

angle œ according to stated requirements

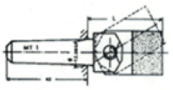


Shank Mt1 with blade	L approx	Shank MTO with blade	L approx
FA SA	23	FA SA	25
FB SB	23	FB SB	25
FC SC	18	FC SC	20
FD SD	18	FD SD	20



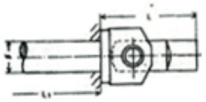
LN TYPE

Shank MT1 with blade	L approx
FA SA	37
FB SB	37
FC SC	32
FD SD	32



Cylindrical shank with blade	L approx
FA SA	37
FB SB	37
FC SC	32
FD SD	32

L1 and Shank-diameter according to stated requirements



Shank MT0 with blade	L approx
FA SA	39.5
FB SB	39.5
FC SC	34.5
FD SD	34.5

L1 and Shank-diameter according to stated requirements