

# Single Point Diamond Dressers



## SINGLE POINT DIAMOND DRESSERS

EZ Single Point Diamond Dresser offers assurance to Dress Universally. We recommend to choose the single diamonds large enough, because single diamonds when subjected to the task, wear rapidly when dressing small, medium and large grinding wheel diameters and widths. Single point diamond dressing tools are suitable for flat dressing of grinding wheels as well as for dressing profiles.

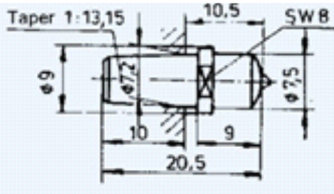
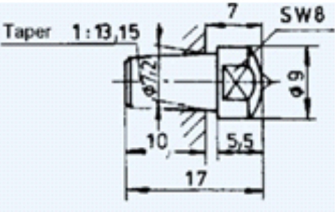
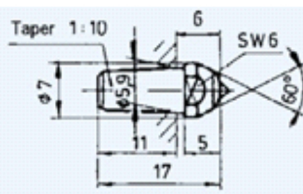
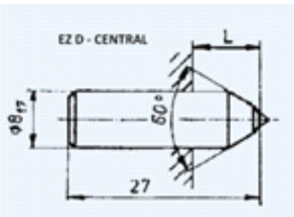
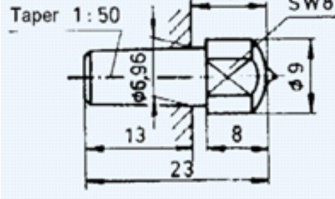
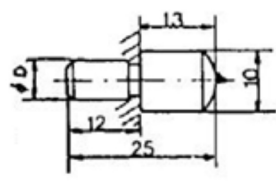
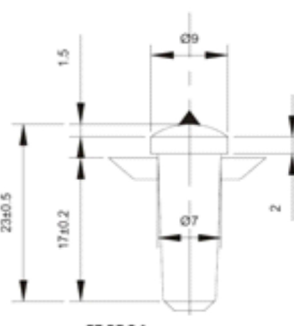
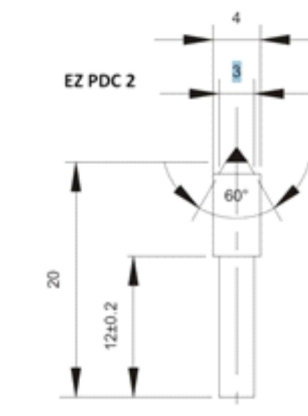
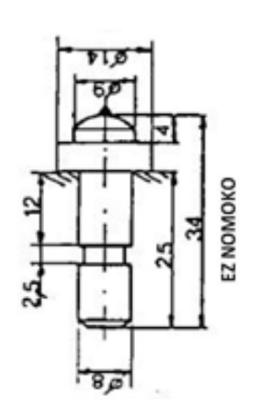
**Bruted Diamonds:** We offer Single point Diamond Dressers with Grades Namely “A”, “AA” & “AAA” based on Customers Request, Grinding finish required & Dressing Parameters.  
Availability: 0.25 cts to 7.00 cts

**Natural Point Diamonds:** The Diamonds points formed naturally & found as it is in the mines, it has very high form retention properties. We offer EZ Natural Point Diamond Dressers with Grades Namely “A”, “AA” & “AAA”. Availability: 0.05 cts to 3.00 cts

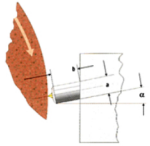
Note: Single-point Diamond Dressers are available with other CRT Weights & Special mounts with Dimensioned sketch available on request

**EZ SINGLE DIAMOND DRESSER HOLDERS TO DIN STANDARDS  
And to PARAS DIAMOND Co. STANDARDS**

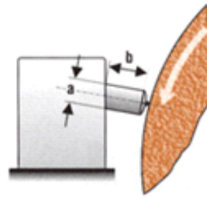
<p>EZ STANDARD DIAMOND DRESSER</p> <p>EZ Single point diamond Dresser XXXX etc</p> <p>L X D &amp; CRT Weight to be Specified</p>	<p>EZ MK-0A</p>	<p>EZ MK-0B</p>
<p>EZ MK-0 C</p>	<p>EZ MK-1A</p>	<p>EZ MK-1B</p>
<p>Jung JgN 1751 taper 1:20</p>	<p>Jung JqN 1751 taper 1:20</p>	<p>Jung C 8 taper 1:20</p>

 <p>Jung C 8 taper 1:13,15</p>	 <p>Jung NT 65 taper 1:13,15</p>	 <p>Jung FA 42-12 taper 1:10</p>
 <p>EZ D - CENTRAL</p>	 <p>Kolb KZ 1 + 2 taper 1:50</p>	 <p>EZ LANDIS</p>
 <p>EZ PDC 1</p>	 <p>EZ PDC 2</p>	 <p>EZ NOMOKO</p>

1. Dress the abrasive wheel at full working surface speed.

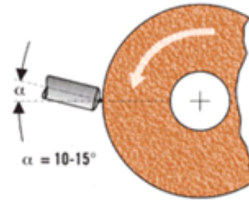


2. To avoid vibrations, the clamping length of diamond tools should be chased as short as possible.



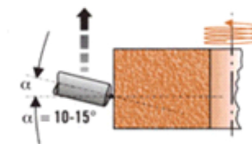
Clamping length as short as possible  
Length  $b = \text{max. of } 2 \times a$

3. To increase the wheel's surface roughness, increase the cross feed velocity  $v_d$  rather than increasing the depth of dressing infeed



Use drag angle of 10 to 15°  
To avoid dulling of diamond, turn shaft by 90° from time to time

4. An ample supply of coolant should be directed contact at the diamond point before dressing begins, as the diamonds are highly heat Sensitive



Set diamond at drag angle up to 15° relative to cross axis

5. The diamond holder must be set at an angle of 5 -15 to the direction of rotation of the wheel so that it appears to be "trailing" & Turn Shaft by 90° from time to time.

6. Considerable care should be taken in mounting the diamond dresser in position. Diamonds are sensitive to shock and impact

**Note: Fully Customization options are available for Diamond CRT weight, Diamond Quality & Shanks as per your requirement & Applications.**