

Infiltrated CNC Diamond Dressers with CVD

Solar Diamond offers Infiltrated CNC Diamond Dressers reinforced with CVD for various application / machines. These tools are manufactured in State-of-the-Art facility as per customer Design.

Application

When using CNC diamond dressers, you can influence key process parameters like operating conditions, configuration of axes, speed ratio, direction of rotation, infeed, number of rollout revolutions etc., to optimize the process. Thus affecting surface topography of grinding wheel & optimize results by matching the individual factors.

Machines – Kapp, Pfauter, Klingelnberg, Tacchella, Burri etc.

CVD types – Needle, Octahedron, Mono-CVD

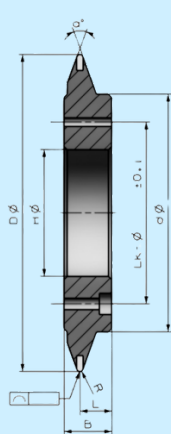
Form Tolerances – up to 0.004mm

Roll Diameter range : 50 – 220 mm

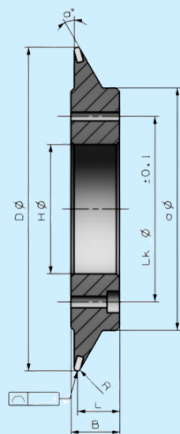
Grit & CVD Size : as per customer requirement

Benefits :

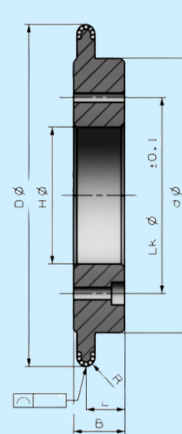
- Better Cost Economics
- Faster delivery
- Custom design
- White label



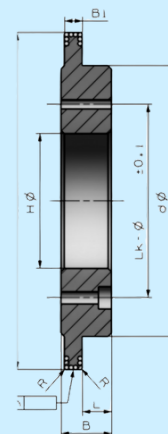
Type A



Type B



Type C



Type D

As per industry standard we manufacture four CNC disc types suiting various applications. During enquiry, if drawing is unavailable, please refer type & provide all dimensions.