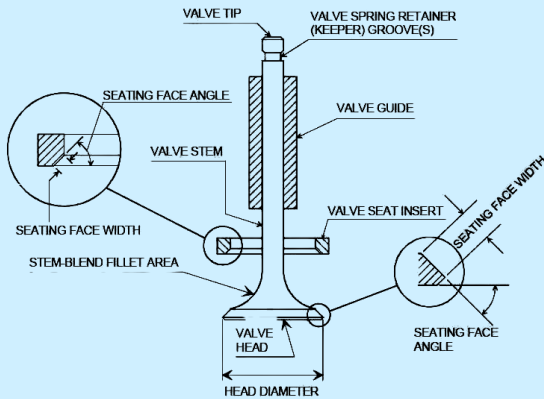


Grinding Solutions for Engine Valve

Solar Diamond offers solutions for Engine Valve grinding. These cBN wheels are manufactured in State-of-the-Art facility as per customer Design.



Engine Valve

Grinding Sequence



Application

- Metal bond cBN wheel for Stem Cut-Off
- Vitrified cBN wheel for Centerless Grinding
- Electroplated cBN wheel for Seat & Head Profile Grinding
- Electroplated cBN wheel for Groove Profile Grinding
- Electroplated cBN wheel for End Touch Grinding

Machines - Micromatic Grinding, Cincinnati, Concept Machines, Estrata, HMT

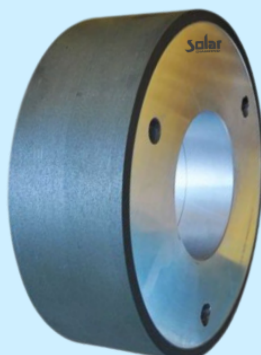
Valve Material - Steel Alloys, Stainless Steel with coatings

Benefits :

- Increased Productivity
- Consistent Tool life
- Faster delivery



Metal Bond
Cut-Off Wheel



Vitrified cBN
Centerless Grinding Wheel



Electroplated Seat &
Head Grinding Wheel



Electroplated End Touch
Grinding Wheel

