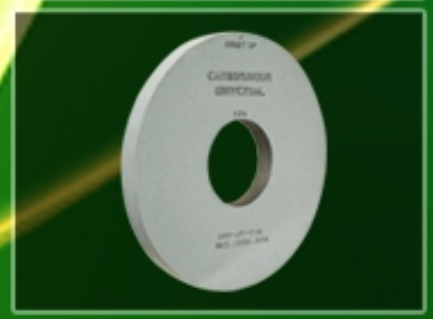




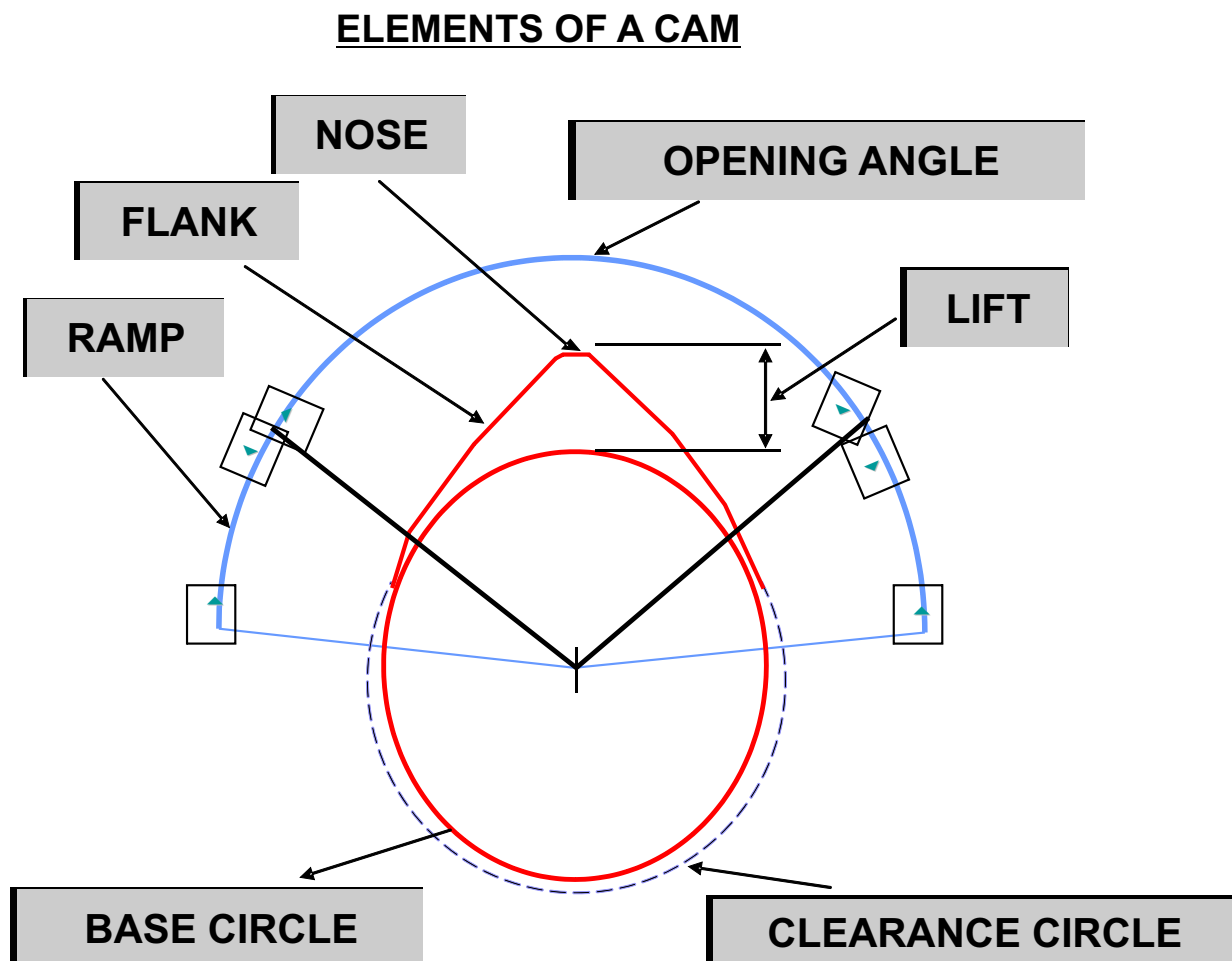
# Abrasives for Cam Shaft Industry



# Camlobe Grinding

Camlobe Grinding is a very special form of cylindrical plunge grinding. Its major characteristics include

1. The lobes are having dual hardness (ie) hardened to 45 HRC at Noze / Flank portion & soft at base Circle disc.
2. It removes 5 - 6 mm material in roughing stage at short time.
3. It requires very high degree of profile, surface finish with burn free / crack free components



# Camlobe Grinding

## Product speciality for Camlobe Grinding

Conventional & Ceramic grain products in collaboration with free cutting bond like V2020, V500, VCAE gives excellent cutting action with excellent dimensional accuracy.

## Product Range

Type of Abrasive	Grit Size	Hardness	Structure	Bond
A, DA, AA, MSB, SA	46 – 120	I to N	5 – 7	V45, V60, V2018, V2020, V500, VCAE, VS1

\*Wheel size ranges from 300 to 1060 mm & Speed range from 33 Mps to 60 Mps

## Benefits

- Burn free cutting
- More parts per dress
- Consistent geometrical accuracies
- No grinding noise
- Better form holding
- Reduction in cycle time
- Longer wheel life
- Good surface finish

