



### **CBN Wheel For Camshaft Grinding**

CBN Wheel For Camshaft Grinding is suitable for grinding the cam lobes of automobile camshafts. The wheel speed is 80m/s-160m/s, Designed to used on CNC Cam Grinders like Toyoda, Schaudt, Landis, Junker etc.

### **Wholesale CBN Wheel For Camshaft Grinding Manufacturers in China**

Vitrified bond CBN Grinding Wheel is suitable for high-efficient heavy grinding of camshaft of automobile parts. The wheel speed is 80m/s-160m/s, Designed to used on CNC Cam Grinders like Toyoda, Schaudt, Landis, Junker etc.

### **The features of vitrified CBN grinding wheels for camshaft**

Sharp cutting, high efficiency, long life, less heat and jam generated in grinding, easy control of the precision and easy dressing

### **Applicable machines of vit CBN grinding wheel for camshaft grinding**

LANDIS: LT1, LT2

SCHAUDT: CF41, CF61, ZEUSMX, ZX

NAXOS: NAXOS-UNION, P310\*1250, Gf70

JUNKER: JUCAM5002/10, JUCAM500, JUCRANK5000,6000

TOYODA: GCS63, GL5P-63, GL6P-100, GCH120B, GC32M-63, GCH63B, GL63M-T

### **The cases of vitrified CBN grinding wheel for camshaft**

\* [Vit CBN Grinding Wheel for Camshaft Grinding](#)



Model / Size	D355xID152.4*T15 Vit CBN Grinding Wheel for Camshaft
Grain Size	#80/100
Camshaft Grinding Machine	PAIAMRY
Grinding Machine Speed	2500 r.p.m.
Workpiece Hardness	HRC 55-60
Wheel speed (m/s)	50m/s
Camshaft Speed	0~30 r.p.m.
Grinding allowance	0.5mm-1mm
Cooling Liquid	Oil-water mixture

**\* Double Ends Vit CBN Wheel for Camshaft Grinding**

Model/ Size	120*15*66* (21+17) Double ends vitrified bond CBN grinding wheel	
Grinding Machine	Applicable Grinding Machine	Toyoda (JKT)
Workpiece	Workpiece	Cam lobes of camshaft
	Workpiece Material	GCr15
	Hardness of grinding layer	HRC58-62
	Grinding allowance	Diameter: 1.2mm Rough grinding( $\Phi$ 0.99mm, speed 0.08mm/r) Semi-finishing( $\Phi$ 0.11mm, speed 0.03mm/ r) Fine grinding ( $\Phi$ 0.02mm, speed 0.01mm/r)
Grinding Parameter	Wheel speed (m/s)	72m/s
	Roughness after grinding	Ra $\leq$ 0.64
	Grinding time	66"
Dressing Parameter	Dressing Tool	Sintering diamond roller
Cooling Liquid		oil cooling
Grinding Wheel Life		grind about 8750 pieces

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