

## TECHNICAL DATA SHEET



### PRODUCT NAME:

Resinoid grinding wheel

### Composition of Components:

White fused alumina	65%
Phenolic Resin	15%
Iron sulfide	8%
Potassium cryolite	10%
Fiberglass mesh	2%

### Description:

Grinding wheel is made of resin, with high strength, used in cutting blades, double end faces, heavy-duty grinding wheels, polishing wheels, and so on. It has the characteristics of certain elasticity, low heat resistance, good self sharpening, easy production, and short process cycle; Widely used for rough grinding, rough grinding, cutting, and free grinding, such as grinding steel ingots, deburring castings, etc.

## Specification

Art no.	Size	Grit	Sharp	Type
13172	100x3.0x16mm	46	T27	Grinding wheel
13173	100x6.0x16mm	24	T27	Grinding wheel
13174	115x6.0x22.23mm	24	T27	Grinding wheel
13175	125x6.0x22.23mm	24	T27	Grinding wheel
13176	150x6.0x22.23mm	24	T27	Grinding wheel
13177	180x6.0x22.23mm	24	T27	Grinding wheel
13178	230x6.0x22.23mm	24	T27	Grinding wheel
13179	105x1.0x16mm	46	T41	Cut-off wheel
13181	115x1.0x22.23mm	46	T41	Cut-off wheel
13182	125x1.6x22.23mm	46	T41	Cut-off wheel
13183	125x2.5x22.23mm	30	T42	Cut-off wheel
13184	150x2.5x22.23mm	30	T42	Cut-off wheel
13185	180x3.0x22.23mm	30	T42	Cut-off wheel
13186	230x3.0x22.23mm	30	T42	Cut-off wheel
13187	300x3.0x25.4mm	30	T41	Cut-off wheel
13188	350x3.0x25.4mm	30	T41	Cut-off wheel
13189	405x3.5x25.4mm	30	T41	Cut-off wheel

## Operation and use

- When install the grinding wheel, the flange surface should be flat and the grinding wheel should be mounted correctly
- The shaft diameter of the grinding wheel machine must match the inner diameter of the grinding wheel
- After installation, idle for 1-2 minutes until everything is normal before use
- It is strictly prohibited to use the grinding wheel at excessive speed, the speed must not exceed the maximum speed indicated on the product label
- When using the grinding wheel, it should be pushed slowly. Excessive force can easily damage the grinding wheel



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- The workpiece must be firmly fixed, and multiple workpieces must not be overlapped or cut
- When using grinding wheel, it is advisable to grind at an angle of 15-30 degrees
- Do not use cut off wheel to grinding the workpiece.
- Please wear protective equipment correctly during working