

Wheel Dresser

52100

WD165

Universal Wheel Dresser

PAT: 156082
ZL 99 2 11126.9



N.W. 6.6kg

Features :

- ▶ Mode WD165 Universal Wheel Dresser Adaptable on surface grinding machine and universal tool grinder for dressing grinding wheels into various cross sections of flat or curved shapes.

Calaculation Formulars

$$H=L+0R$$

To dress convex arc surface : $H=L+R$

To dress concave arc surface : $H=L-R$

H: distance between outer generating lines of two locating pins.

R: Radius of the arc surface to be dressed.

L: distance from tip of diamond cutter to base plate

Main parameters:

- Center height 193mm
- Measuring quasi-pin dia $\varnothing 10\text{mm}$
- Max. swing distance of diamond cutter..... $\pm 14\text{mm}$
- Max. wheel diameter $\varnothing 205\text{mm}$
- Reading accuracy of turret index..... 5'
- Max. translation of feed..... 25mm
- Feed per division of handle scale 0.01mm
- Max.dressing convex arc 50R ,concave arc 0~100

Wheel Dressing Applications

