

# PPW2 THE CIRCLE

Circular frontal marking on lathes.



### Resilient marking tool



Marking wheel with segments    Marking wheel with solid engraving

#### Field of application:

- Circular marking on flat surfaces.

#### Types of machines:

- Suitable for all conventional and CNC controlled lathes.
- Cam controlled automatic lathes.
- Multispindle automatic lathes.

#### Properties:

- Marking system with return spring.
- Marking wheels depending on marking circle diameter.
- Marking range  $\varnothing 5\text{--}\varnothing 45\text{mm}$ .

#### Tool:

- Special surface hardening allows for increased wear resistance of tool.
- A precision needle bearing ensures smooth running and power absorption of the bearing shaft.
- Swing (center height) integrated in tool.

#### Marking wheels engraved from solid:

- Marking wheel dia. 35mm. marking area dia. 30–500mm, HSS, 4/402217. Max. type height 10mm (depending on material).
- Marking wheel dia. 40mm. marking area dia. 30–500mm, HSS, 4/402326. Max. type height 6mm (depending on material).
- Marking wheel dia. 35mm. marking area dia. 15–500mm, HSS, 4/402262. Max. type height 6mm (depending on material).
- Marking wheel dia. 35mm. marking area dia. 10–100mm, HSS, 4/402487. Max. type height 3mm (depending on material).

#### Marking wheels for exchangeable segments:

- Marking wheels 4/402233R and 4/402233L for flat marking segments PPS30. Standard up to type height 4mm. Marking area for segments dia. 30–500mm.
- Max. type height 5mm on request.

### TOOL VARIANTS

Tool	Tool type	Execution	Shank size
PPW2-R-1616	PPW2	Right	16 x 16mm
PPW2-L-1616	PPW2	Left	16 x 16mm
PPW2-R-2020	PPW2	Right	20 x 20mm
PPW2-L-2020	PPW2	Left	20 x 20mm
PPW2-R-2525	PPW2	Right	25 x 25mm
PPW2-L-2525	PPW2	Left	25 x 25mm

### ITEM NUMBER SYSTEMATICS

PPW2-R-2020	PPW2	-->	Tool type
	R	-->	Right execution
	2020	-->	shank size 20 x 20mm

### DIMENSION

