

**Digital position display DPA 2000 S** with speed display and cutting constant for precise measuring of the travels and positioning on machines and drives



Fig.: DPA 2000 S



Fig.: Rear view DPA 2000 S

<b>Digital position display DPA 2000 S</b>	338 4010	<b>480.00</b>
<ul style="list-style-type: none"> <li>· Reversible for milling machines and lathes, arbitrarily selectable input signal (sine/rectangle) in order to use e.g. glass scales and/or magnetic tape systems</li> <li>· Magnetic tapes to be assembled on machines if there is not enough space for magnetic scales</li> <li>· Sensor to record the spindle speed included in the delivery</li> <li>· Higher working accuracy</li> <li>· Obvious reduction of manufacturing times</li> <li>· The error rate is being reduced</li> <li>· Easy-to-operate</li> <li>· Well-arranged keyboard</li> <li>· Splash-proof, closed, glare-free key pad</li> <li>· High-grade aluminum housing</li> </ul>		

**Extent of supply**

- Speed sensor
- Wall unit
- Operating manual
- Connection cable 230 V



Fig.: Speed sensor

**Possible functions**

- Reference point
- Calculator
- Speed display
- Control of the constant cutting speed (0-10 volts output at the inverter)
- Coupling of axis (sum Z)
- Sub D connector bushing
- Absolute/Incremental operation
- Conversion inch/metric thread
- Pitch circle calculator (incremental dimension)
- Coordinates in a circle (graduated circle)
- Holes in a circle (graduated circle)
- Reversible measured values radius/diameter
- Resetting to zero
- Self-diagnosis
- Point of reference
- Linear error correction
- 7 tool memories

**Technical data:**

- Three evaluable measuring inputs with seven correction memories each for tools
- Electrical connection 230 V ~50 Hz
- Dimensions L x W x H: 280 x 70 x 185 mm
- Weight: 2.6 kg

<b>Accessories</b>		
<b>Magnetic tape MB 100</b>	338 3941	<b>0.69</b>
<ul style="list-style-type: none"> <li>· Price per 1 cm</li> <li>· With steel tape</li> </ul>		
<b>Read head activated</b>	338 3932	<b>190.00</b>
<ul style="list-style-type: none"> <li>· For magnetic tape</li> </ul>		
<b>Factory assembly magnetic tape</b>	900 0412	<b>150.00</b>
<ul style="list-style-type: none"> <li>· Per axis</li> </ul>		
<b>Perforated disk for impulse transmitter</b>	338 3926	<b>15.00</b>
<ul style="list-style-type: none"> <li>· Lathe D 320 to D 360</li> </ul>		
<b>Perforated disk for impulse transmitter</b>	338 3927	<b>19.00</b>
<ul style="list-style-type: none"> <li>· Lathe D 420 to D 560</li> </ul>		



Fig.: Magnetic tape MB 100

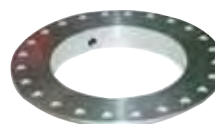


Fig.: Perforated disk



Fig.: Read head activated

All prices plus VAT

DPA 2000 S

## DPA 2000 S

Assembly proposal



Measuring

Fig.: D 320 x 920 with measuring display DPA 2000 S



· Speed sensor



· Magnetic tape with active sensor



· Magnetic tape with active sensor