

# MarShaft



## MarShaft MAN Flexible Shaft Measuring Center

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## MarShaft MAN

### Description

Flexible Shaft Measuring Center **MarShaft MAN** for use in the production area

- One single measuring instrument for a multitude of measuring tasks
- Ideally suitable for workshop use
- Extreme ease of handling
- No calibration is required after change of parts
- Extraordinary high measuring accuracy
- Easy to use measuring display unit
- Interface Q-DAS

### Typical parts

Crankshaft, camshaft, gearshaft, toothed rack, outer race, hollow shaft, driveshaft, control piston

### Typical measuring tasks

Length, diameter, run-out/axial run-out

### Further measuring tasks

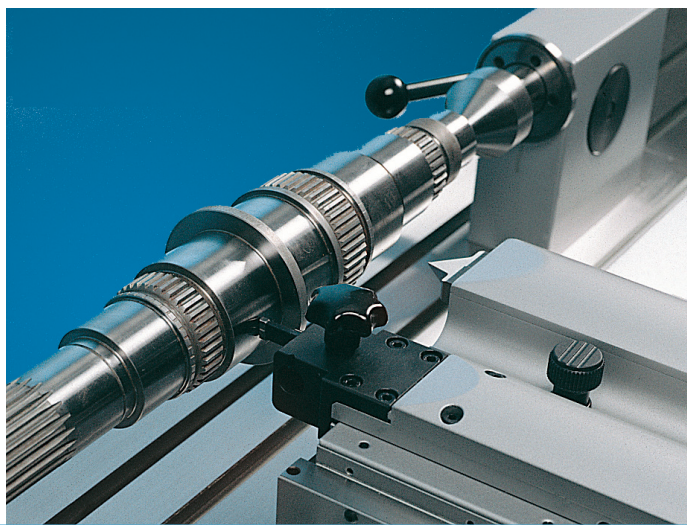
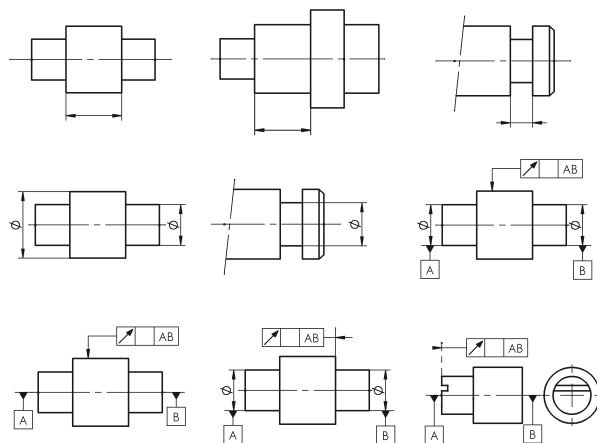
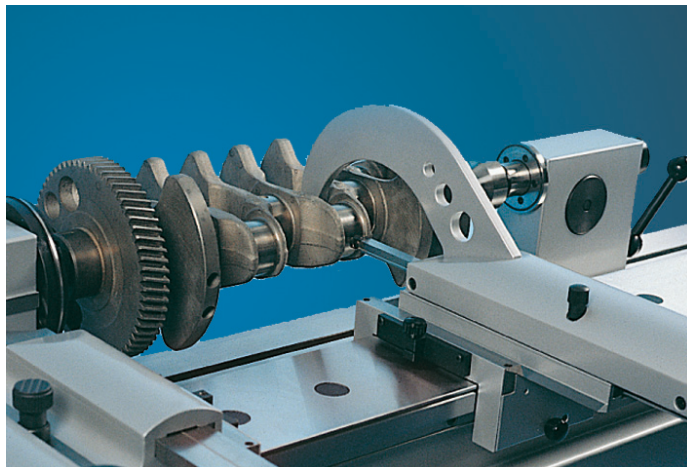
Distance, width of recesses, depth, diameter of recesses, roundness, taper, angle, radius, intersection point, position of cross holes and much more.

### Measuring range

Length	400 mm/800 mm/1200 mm/1600 mm/ 2000 mm/2400 mm
Diameter	
DMS 120	1 mm to 120 mm or 40 mm to 160 mm
DMS 220	1 mm to 220 mm

### Error limits

Length	$(3 + L/100) \mu\text{m}$ , L = Length in mm
Diameter	
DMS 120	$(0,8 + L/100) \mu\text{m}$ , L = Length in mm
DMS 220	$(1 + L/100) \mu\text{m}$ , L = Length in mm



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