

GMS 32



 geartec.cz

Double flank testing machine for gears

Specifications

- max. diameter of measured gear 100 mm (4")
- max. diameter of master gear 80 mm
- center distance 0 ... 90mm
- max. weight of gear 0.5 kg
- max. testing moment 8 N
- weight 25 kg
- dimensions (LxWxH mm) 500 x 200 x 300
- accuracy DIN / class 1

Measuring

- double flank deviations F_r'' , f_r'' , F_r''
- DIN, AGMA, ISO
- center distance A_a''
- FFT data analysis, spectrum
- check dimensions

Accessories for measuring

- spur/helical gears
- bevel gears
- worm gears
- worms