

GTGB 300



 geartec.cz

Single flank testing machine for gearboxes

Specifications:

- | | |
|---------------------------|--------------------|
| • axis distance from base | 300 mm |
| • driving axis offset | +/- 50 mm |
| • max. center distance | 600 mm / 450 mm |
| • max mounting distance | 450 mm / 275 mm |
| • hypoid offset | +/- 50 mm |
| • shaft angle | 90° and 180° |
| • max. measuring speed | 100 rpm |
| • max. load torque | 30 Nm |
| • machine weight | 1000 kg |
| • dimensions (LxWxH mm) | 1000 x 1000 x 1500 |
| • accuracy | DIN 3965 / class 1 |

Measuring:

- single flank deviations F'_i , f'_i , f'_k
- backlash
- roundness, eccentricity
- FFT data analysis, spectrum