CGS-150-1500

CENTERLESS GRINDING SPINDLE

Centerless grinding is an enormously productive and demanding process. Our spindles are specifically designed to meet the tight tolerances, excellent straightness and surface finish of the workpiece. At the same time they are rock-solid, heavy duty spindles that can perform even in the toughest production environment.

INSTALLATION OUTSIDE DIAMETER	Ø150mm
JOURNAL DIAMETER	Ø90mm
DRIVE OIL TYPE	5#
OIL SUPPLY PRESSURE	2.0-3.0Mpa
AXIAL STATIC STIFFNESS	≥200N/µm
AXIAL RADIAL STIFFNESS	≥200N/µm
FRONT END RADIAL RUNOUT	≤0.001mm
AXIAL END AXIAL MOVEMENT	≤0.001mm
ROTATION PRECISION	≤0.0003mm
DRIVE TYPE	Belt drive
ROTATION MOVEMENT	Clockwise
RATED SPEED	1300rpm
THE HIGHEST SPEED	1500rpm
APPLICATION AREA	Used for flange connection of centerless grinder
NET WEIGHT	69±3kg





