

# EGS-180-2000

## EXTERNAL GRINDING SPINDLE

Grinding is all about precision. Our external grinding series offers that and much more. Whether it's cylindrical or direct mounting housing, our solutions are characterized by smooth running, long service intervals and easy maintenance. Make your grinding machine reach highest cutting efficiency and superb surface finishing.

INSTALLATION OUTSIDE DIAMETER	Ø180mm
JOURNAL DIAMETER	Ø100mm
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	1800rpm
THE HIGHEST SPEED	2000rpm
APPLICATION AREA	Used for surface grinding machine
NET WEIGHT	208±5kg

