

# EGS-125-3800-30

## 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.

HEIGHT OF CENTER	125mm
DRIVE OILTYPE	2#
OIL SUPPLY PRESSURE	2.0-3.0Mpa
AXIAL STATIC STIFFNESS	≥150N/μm
AXIAL RADIAL STIFFNESS	≥260N/μm
FRONT END RADIAL RUNOUT	≤0.0003mm
AXIAL END AXIAL MOVEMENT	≤0.0003mm
ROTATION PRECISION	≤0.0001mm
DRIVE TYPE	Built-in motor drive
ROTATION MOVEMENT	Clockwise
THE HIGHEST SPEED	3800rpm
MAX. FREQUENCY	248Hz
MOTOR SYSTEM	Asynchronous motor
THE RATED VOLTAGE	380V
POWEROUTPUT S1 100%	30kw
OUTPUTTORQUE S1 100%	79.1N.m
RATED CURRENT S1 100%	73A
COOLING SYSTEM	Oil cooling (recommended)
APPLICATION AREA	Used for cylindrical,CAM grind machine
NET WEIGHT	305±10kg

