

EGS-125-6000-35

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	$\geq 150\text{N}/\mu\text{m}$
AXIAL RADIAL STIFFNESS	$\geq 260\text{n}/\mu\text{m}$
FRONT END RADIAL RUNOUT	$\leq 0.0003\text{mm}$
AXIAL END AXIAL MOVEMENT	$\leq 0.0003\text{mm}$
ROTATION PRECISION	$\leq 0.0001\text{mm}$
DRIVE TYPE	Built-in motor drive
ROTATION MOVEMENT	Clockwise
THE HIGHEST SPEED	6000rpm
MAX. FREQUENCY	200Hz
MOTOR SYSTEM	Asynchronous motor
THE RATED VOLTAGE	380V
POWEROUTPUT S1 100%	35W
OUTPUTTORQUES1 100%	56.9Nm
RATED CURRENT S1 100%	68A
COOLING SYSTEM	Oil cooling(Recommended)
APPLICATION AREA	Used for cylindrical,CAM grind machine
NET WEIGHT	240 \pm 10kg

