

FGS-150-1500

FLAT GRINDING SPINDLE

From simple flat surface grinding to speed-stroke, slot and profile grinding, these spindles can do it. Infranor spindles are reliable, resistant and performant, even in tough shopfloor conditions. Rigid, precise and efficient, they are produced and tested with outstanding craftsmanship.

Height of center	150mm
Drive oil type	5#
Oil supply pressure	2.0-3.0Mpa
Axial static stiffness	≥300N/μm
Axial radial stiffness	≥260N/μm
Front end radial runout	≤0.001mm
Axial end axial movement	≤0.001mm
Rotation precision	≤0.0003mm
Drive type	Rear motor drive
Rotation movement	Clockwise
The highest speed	1500rpm
Max. Frequency	50Hz
Motor system	Asynchronous motor
The rated voltage	380V
Power output S1 100%	18.5kW
Output torque S1 100%	120N.m
Rated current S1 100%	33.5A
Cooling system	Oil cooling (Recommended)
Application area	Used for surface grinding machine
Net weight	444±20kg

