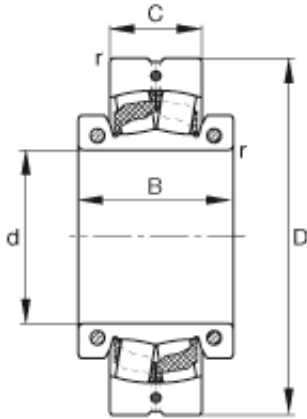




NEI Manufacturing India Private LTD.



3 1/4 inch x 160 mm x 70 mm FAG 222S.304 spherical roller bearings

Bearing No. 222S.304

222S.304 Bearing 2D drawings and 3D CAD models

Size	82.55x160x40 mm
Bore Diameter	82,55 mm
Outer Diameter	160 mm
Width	40 mm
d	82,55 mm
d	3 1/4 inch
D	160 mm
C	40 mm
B	70 mm
r _{min}	2 mm
m	4,22 kg / Weight
C _r	212000 N / Dynamic load rating (radial)
e	0,22
Y ₁	3,14
Y ₂	4,67
C _{0r}	270000 N / Static load rating (radial)
Y ₀	3,07
n _G	2160 1/min / Limiting speed
C _{ur}	25500 N / Fatigue limit load, radial
F _{a max}	7600 N / Permissible axial load, for inner ring without axial abutment
M _i	14 Nm / Tightening torque



NEI Manufacturing India Private LTD.

	per clamping screw
M_a	9 Nm / Tightening torque per clamping screw
	22218K / Designation, spherical roller bearing, unsplit
	H318.304
SNW18.304	Designation, adapter sleeve, US design
SNV160	Designation, plummer block housing