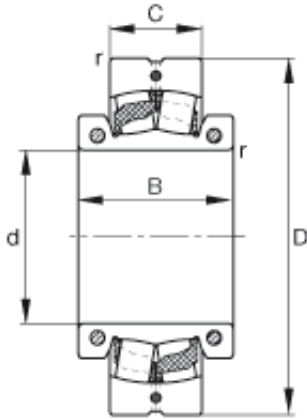




BEARING CORP.OF AMERICA

4 inch x 200 mm x 92 mm FAG 222S.400
spherical roller bearings



Bearing No. 222S.400

Size	101.6x200x53 mm
Bore Diameter	101,6 mm
Outer Diameter	200 mm
Width	53 mm
d	101,6 mm
d	4 inch
D	200 mm
C	53 mm
B	92 mm
r_{\min}	2,1 mm
m	9,93 kg / Weight
C_r	360000 N / Dynamic load rating (radial)
e	0,24
Y_1	2,84
Y_2	4,23
C_{0r}	465000 N / Static load rating (radial)
Y_0	2,78
n_G	1590 1/min / Limiting speed
C_{ur}	39500 N / Fatigue limit load, radial
$F_{a \max}$	13800 N / Permissible axial load, for inner ring without axial abutment
M_i	35 Nm / Tightening torque

222S.400 Bearing 2D drawings and 3D CAD models



BEARING CORP.OF AMERICA

	per clamping screw
M_a	14 Nm / Tightening torque per clamping screw
	2222K / Designation, spherical roller bearing, unsplit
	H322.400
SNW22.400	Designation, adapter sleeve, US design
SNV200	Designation, plummer block housing