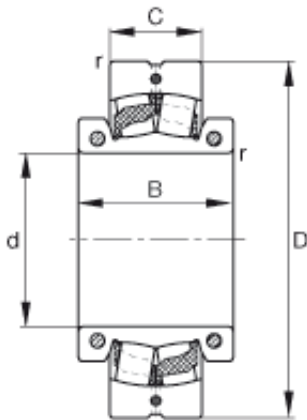




NTN-SNR RULMENTI S.R.L.



3 1/2 inch x 180 mm x 76 mm FAG 222S.308
spherical roller bearings

Bearing No. 222S.308

222S.308 Bearing 2D drawings and 3D CAD models

Size	88.9x180x46 mm
Bore Diameter	88,9 mm
Outer Diameter	180 mm
Width	46 mm
d	88,9 mm
d	3 1/2 inch
D	180 mm
C	46 mm
B	76 mm
r_{\min}	2,1 mm
m	6,77 kg / Weight
C_r	285000 N / Dynamic load rating (radial)
e	0,23
Y_1	2,9
Y_2	4,31
C_{0r}	360000 N / Static load rating (radial)
Y_0	2,83
n_G	1820 1/min / Limiting speed
C_{ur}	32500 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



NTN-SNR RULMENTI S.R.L.

	per clamping screw
M_a	14 Nm / Tightening torque per clamping screw
	22220K / Designation, spherical roller bearing, unsplit
	H320.308
SNW20.308	Designation, adapter sleeve, US design
SNV180	Designation, plummer block housing