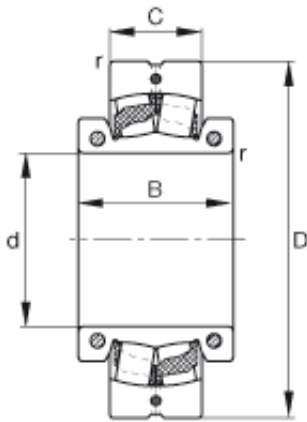




BEARING-SINGAPORE (PTE)LTD.



5 inch x 250 mm x 110 mm FAG 222S.500 Spherical Roller Bearings

Bearing No. 222S.500

222S.500 Bearing 2D drawings and 3D CAD models

Size	127x250x68 mm
Bore Diameter	127 mm
Outer Diameter	250 mm
Width	68 mm
d	127 mm
d	5 inch
D	250 mm
C	68 mm
B	110 mm
r_{\min}	3 mm
m	19 kg / Weight
C_r	630000 N / Dynamic load rating (radial)
e	0,26
Y_1	2,62
Y_2	3,9
C_{0r}	880000 N / Static load rating (radial)
Y_0	2,56
n_G	1170 1/min / Limiting speed
C_{ur}	60000 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



BEARING-SINGAPORE (PTE)LTD.

	per clamping screw
M_a	14 Nm / Tightening torque per clamping screw
	22228K / Designation, spherical roller bearing, unsplit
	H3128.500
SNW28.500	Designation, adapter sleeve, US design
SNV250	Designation, plummer block housing