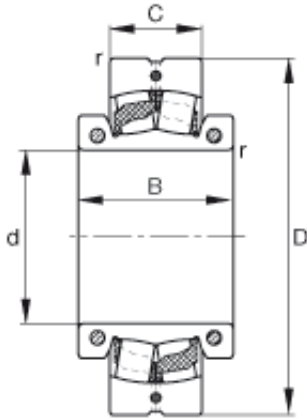




NTN Bearing Rolamentos do Brasil Ltda.



125 mm x 250 mm x 110 mm FAG 222SM125-TVPA Spherical Roller Bearings

Bearing No. 222SM125-TVPA

222SM125-TVPA Bearing 2D drawings and 3D CAD models

Size	125x250x68 mm
Bore Diameter	125 mm
Outer Diameter	250 mm
Width	68 mm
d	125 mm
D	250 mm
C	68 mm
B	110 mm
r_{\min}	3 mm
m	19,3 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 per clamping screw



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M_a	14 Nm / Tightening torque per clamping screw
	22228K / Designation, spherical roller bearing, unsplit
	H3128 / Adapter sleeve