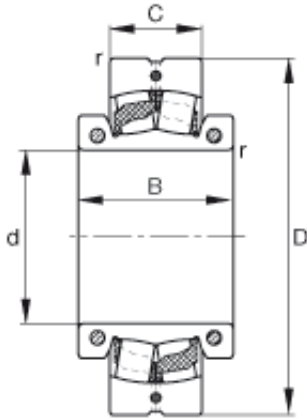




AMERICAN Timken BEARING MFG.CORP.



60 mm x 120 mm x 55 mm FAG
222SM60-TVPA spherical roller bearings

Bearing No. 222SM60-TVPA

Size	60x120x31 mm
Bore Diameter	60 mm
Outer Diameter	120 mm
Width	31 mm
d	60 mm
D	120 mm
C	31 mm
B	55 mm
r_{\min}	1,5 mm
m	2,08 kg / Weight
C_r	137000 N / Dynamic load rating (radial)
e	0,23
Y_1	2,98
Y_2	4,44
C_{0r}	156000 N / Static load rating (radial)
Y_0	2,92
n_G	2850 1/min / Limiting speed
C_{ur}	15400 N / Fatigue limit load, radial
$F_{a \max}$	5400 N / Permissible axial load, for inner ring without axial abutment
M_i	9 Nm / Tightening torque per clamping screw

222SM60-TVPA Bearing 2D drawings and 3D CAD models



AMERICAN Timken BEARING MFG.CORP.

M_a	4 Nm / Tightening torque per clamping screw
	22213K / Designation, spherical roller bearing, unsplit
	H313 / Adapter sleeve