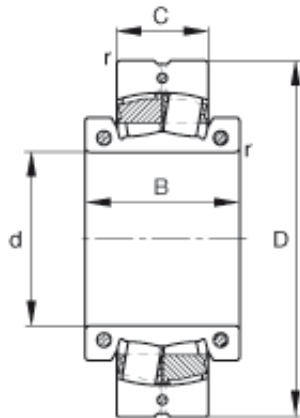




Bearing No. 222SM200-MA

	22244K / Designation, spherical roller bearing, unsplit
d	200 mm
D	400 mm
C	108 mm
B	162 mm
m	73,5 kg / Weight
e	0,25
Size (mm)	200x400x108
Width (mm)	108
Y_0	2,63
M_a	69 Nm / Tightening torque per clamping screw
M_i	120 Nm / Tightening torque per clamping screw
n_G	760 1/min / Limiting speed
C_r	1340000 N / Dynamic load rating (radial)
Y_2	4
Y_1	2,69
C_{0r}	1900000 N / Static load rating (radial)
C_{ur}	121000 N / Fatigue limit load, radial
Bearing number	222SM200-MA
r_{min}	4 mm
$F_{a max}$	32000 N / Permissible axial load, for inner ring without axial abutment



Bore Diameter (mm)	200
Outer Diameter (mm)	400