



Bearing No. 222SM220-MA

Size	220x440x120 mm
Bore Diameter	220 mm
Outer Diameter	440 mm
Width	120 mm
d	220 mm
D	440 mm
C	120 mm
B	170 mm
$r_{\min}$	4 mm
m	96,3 kg / Weight
$C_r$	1460000 N / Dynamic load rating (radial)
e	0,25
$Y_1$	2,71
$Y_2$	4,04
$C_{0r}$	2080000 N / Static load rating (radial)
$Y_0$	2,65
$n_G$	680 1/min / Limiting speed
$C_{ur}$	126000 N / Fatigue limit load, radial
$F_{a \max}$	32000 N / Permissible axial load, for inner ring without axial abutment
$M_i$	120 Nm / Tightening torque per clamping screw
$M_a$	69 Nm / Tightening torque per clamping screw
	22248K / Designation, spherical roller bearing,

	unsplit
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