



Bearing No. 231SM220-MA

Size	220x400x128 mm
Bore Diameter	220 mm
Outer Diameter	400 mm
Width	128 mm
d	220 mm
D	400 mm
C	128 mm
B	190 mm
$r_{\min}$	4 mm
m	86 kg / Weight
$C_r$	1630000 N / Dynamic load rating (radial)
e	0,3
$Y_1$	2,25
$Y_2$	3,34
$C_{0r}$	2600000 N / Static load rating (radial)
$Y_0$	2,2
$n_G$	640 1/min / Limiting speed
$C_{ur}$	191000 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
	23148K / Designation, spherical roller bearing,

	unsplit
	H3148X / Adapter sleeve