



Bearing No. 222SM180-MA

	22240K / Designation, spherical roller bearing, unsplit
d	180 mm
D	360 mm
C	98 mm
B	154 mm
m	55,7 kg / Weight
e	0,25
Size (mm)	180x360x98
Width (mm)	98
Y_0	2,65
M_a	35 Nm / Tightening torque per clamping screw
M_i	69 Nm / Tightening torque per clamping screw
n_G	790 1/min / Limiting speed
C_r	1140000 N / Dynamic load rating (radial)
Y_2	4,04
Y_1	2,71
C_{0r}	1630000 N / Static load rating (radial)
C_{ur}	104000 N / Fatigue limit load, radial
Bearing number	222SM180-MA
r_{min}	4 mm
$F_{a max}$	22200 N / Permissible axial load, for inner ring without axial abutment

Bore Diameter (mm)	180
Outer Diameter (mm)	360