



Bearing No. 231SM135-MA

	23130K / Designation, spherical roller bearing, unsplit
d	135 mm
D	250 mm
C	80 mm
B	123 mm
m	19,5 kg / Weight
e	0,27
Size (mm)	135x250x80
Width (mm)	80
Y_0	2,43
M_a	14 Nm / Tightening torque per clamping screw
M_i	69 Nm / Tightening torque per clamping screw
n_G	1060 1/min / Limiting speed
C_r	570000 N / Dynamic load rating (radial)
Y_2	3,71
Y_1	2,49
C_{0r}	850000 N / Static load rating (radial)
C_{ur}	57000 N / Fatigue limit load, radial
Bearing number	231SM135-MA
r_{min}	2,1 mm
$F_{a max}$	22200 N / Permissible axial load, for inner ring without axial abutment

Bore Diameter (mm)	135
Outer Diameter (mm)	250