



Bearing No. 231SM180-MA

	H3140 / Adapter sleeve
d	180 mm
D	340 mm
C	112 mm
B	160 mm
m	56,4 kg / Weight
e	0,29
Size (mm)	180x340x112
Width (mm)	112
Y_0	2,26
M_a	35 Nm / Tightening torque per clamping screw
M_i	69 Nm / Tightening torque per clamping screw
n_G	780 1/min / Limiting speed
C_r	1020000 N / Dynamic load rating (radial)
Y_2	3,45
Y_1	2,32
C_{0r}	1530000 N / Static load rating (radial)
C_{ur}	119000 N / Fatigue limit load, radial
Bearing number	231SM180-MA
r_{min}	3 mm
$F_{a max}$	22000 N / Permissible axial load, for inner ring without axial abutment
Bore Diameter (mm)	180

Outer Diameter (mm)	340
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