



Bearing No. 231SM360-MA

	23176K / Designation, spherical roller bearing, unsplit
e	0,3
D	620 mm
m	292 kg / Weight
C	194 mm
B	270 mm
d	360 mm
Size (mm)	360x620x194
Width (mm)	194
$n_G$	350 1/min / Limiting speed
$M_i$	295 Nm / Tightening torque per clamping screw
$M_a$	69 Nm / Tightening torque per clamping screw
$C_r$	3900000 N / Dynamic load rating (radial)
$Y_1$	2,28
$Y_2$	3,39
$Y_0$	2,23
$C_{ur}$	420000 N / Fatigue limit load, radial
Bearing number	231SM360-MA
$C_{Or}$	6950000 N / Static load rating (radial)
$r_{min}$	5 mm
$F_{a max}$	60000 N / Permissible axial load, for inner ring without axial abutment

Bore Diameter (mm)	360
Outer Diameter (mm)	620
- H3176-HG / Adapter sleeve	H3176HG / Adapter sleeve