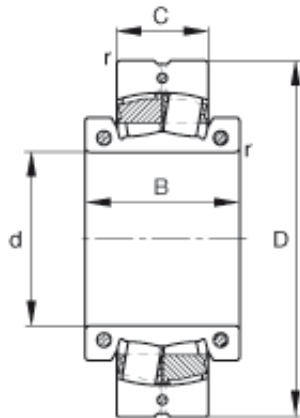




Bearing No. 231SM140-MA

	23132K / Designation, spherical roller bearing, unsplit
d	140 mm
D	270 mm
C	86 mm
B	135 mm
m	25,8 kg / Weight
e	0,29
Size (mm)	140x270x86
Width (mm)	86
Y_0	2,26
M_a	12 Nm / Tightening torque per clamping screw
M_i	69 Nm / Tightening torque per clamping screw
n_G	930 1/min / Limiting speed
C_r	710000 N / Dynamic load rating (radial)
Y_2	3,45
Y_1	2,32
C_{0r}	1040000 N / Static load rating (radial)
C_{ur}	87000 N / Fatigue limit load, radial
Bearing number	231SM140-MA
r_{min}	2,1 mm
$F_{a\ max}$	21700 N / Permissible axial load, for inner ring without axial abutment



Bore Diameter (mm)	140
Outer Diameter (mm)	270