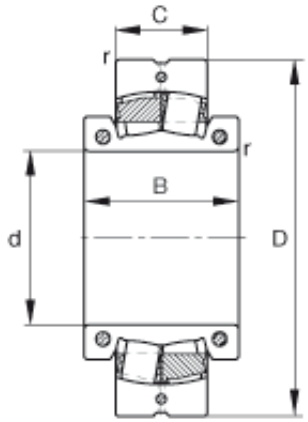
Loyal | 231SM400-MA



Bearing No. 231SM400-MA

	23184K / Designation, spherical roller bearing, unsplit
e	0,28
D	700 mm
m	417 kg / Weight
C	224 mm
B	300 mm
d	400 mm
Size (mm)	400x700x224
Width (mm)	224
n_G	325 1/min / Limiting speed
M_i	295 Nm / Tightening torque per clamping screw
M_a	190 Nm / Tightening torque per clamping screw
C_r	4400000 N / Dynamic load rating (radial)
Y_1	2,39
Y_2	3,56
Y_0	2,34
C_{ur}	475000 N / Fatigue limit load, radial
Bearing number	231SM400-MA
C_{0r}	7650000 N / Static load rating (radial)
r_{min}	6 mm
$F_{a\ max}$	60000 N / Permissible axial load, for inner ring without axial abutment

Bore Diameter (mm)	400
Outer Diameter (mm)	700
- H3184-HG / Adapter sleeve	H3184HG / Adapter sleeve