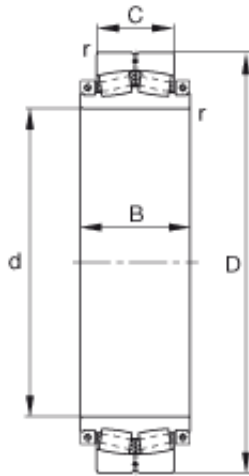




NACHI BEARINGS TRAINING INDUSTRY



430 mm x 760 mm x 344 mm FAG 231SM430-MA spherical roller bearings

Bearing No. 231SM430-MA

231SM430-MA Bearing 2D drawings and 3D CAD models

Size	430x760x240 mm
Bore Diameter	430 mm
Outer Diameter	760 mm
Width	240 mm
d	430 mm
D	760 mm
C	240 mm
B	344 mm
r_{\min}	6 mm
m	627 kg / Weight
C_r	5500000 N / Dynamic load rating (radial)
e	0,29
Y_1	2,33
Y_2	3,47
C_{0r}	10400000 N / Static load rating (radial)
Y_0	2,28
n_G	280 1/min / Limiting speed
C_{ur}	600000 N / Fatigue limit load, radial
$F_{a \max}$	94200 N / Permissible axial load, for inner ring without axial abutment
M_i	580 Nm / Tightening torque per clamping screw



NACHI BEARINGS TRAINING INDUSTRY

M_a	190 Nm / Tightening torque per clamping screw
	23192K / Designation, spherical roller bearing, unsplit