

241SM470-MA FAG 470x830x325mm

Outer Diameter 830mm

Spherical roller bearings

Bearing number	241SM470-MA
Size (mm)	470x830x325
Brand	FAG
Bore Diameter (mm)	470
Outer Diameter (mm)	830
Width (mm)	325
d	470 mm
D	830 mm
C	325 mm
B	420 mm
r_{min}	7.5 mm
m	872 kg / Weight
C_r	7800000 N / Dynamic load rating (radial)
e	0.39
Y_1	1.75
Y_2	2.61
C_{0r}	16000000 N / Static load rating (radial)
Y_0	1.71
n_G	220 1/min / Limiting speed
C_{ur}	1130000 N / Fatigue limit load. radial
$F_{a\ max}$	60000 N / Permissible axial load. for inner ring without axial abutment

M_i	1000 Nm / Tightening torque per clamping screw
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