

241SM530-MA FAG 530x920x355mm

Mi 2000 Nm / Tightening torque per clamping screw

Spherical roller bearings

Bearing number	241SM530-MA
Size (mm)	530x920x355
Brand	FAG
Bore Diameter (mm)	530
Outer Diameter (mm)	920
Width (mm)	355
d	530 mm
D	920 mm
C	355 mm
B	500 mm
r_{min}	7.5 mm
m	1360 kg / Weight
C_r	9150000 N / Dynamic load rating (radial)
e	0.38
Y_1	1.77
Y_2	2.64
C_{0r}	19300000 N / Static load rating (radial)
Y_0	1.73
n_G	197 1/min / Limiting speed
C_{ur}	1390000 N / Fatigue limit load. radial

$F_{a \max}$	135300 N / Permissible axial load. for inner ring without axial abutment
M_i	2000 Nm / Tightening torque per clamping screw