

241/530-B-MB FAG

530x870x335mm nB 185 1/min / Reference speed Spherical roller bearings

Bearing number	241/530-B-MB
Size (mm)	530x870x335
Brand	FAG
Bore Diameter (mm)	530
Outer Diameter (mm)	870
Width (mm)	335
d	530 mm
D	870 mm
B	335 mm
D_1	739.1 mm
$D_{a \max}$	838 mm
$d_{a \min}$	562 mm
d_s	12.5 mm
n_s	23.5 mm
$r_{a \max}$	6 mm
r_{\min}	7.5 mm
m	834 kg / Weight
C_r	9500000 N / Dynamic load rating (radial)
e	0.38
Y_1	1.77
Y_2	2.64

C_{0r}	20000000 N / Static load rating (radial)
Y_0	1.73
n_G	560 1/min / Limiting speed
n_B	185 1/min / Reference speed
C_{ur}	1450000 N