

241/850-B-MB FAG ds 12.5 mm 850x1360x500mm Spherical roller bearings

Bearing number	241/850-B-MB
Size (mm)	850x1360x500
Brand	FAG
Bore Diameter (mm)	850
Outer Diameter (mm)	1360
Width (mm)	500
d	850 mm
D	1360 mm
B	500 mm
D_1	1171.7 mm
$D_{a \max}$	1312 mm
$d_{a \min}$	898 mm
d_s	12.5 mm
n_s	23.5 mm
$r_{a \max}$	10 mm
r_{\min}	12 mm
m	2948 kg / Weight
C_r	21200000 N / Dynamic load rating (radial)
e	0.36
Y_1	1.89
Y_2	2.81
C_{0r}	48500000 N / Static load rating (radial)

Y_{θ}	1.84
n_G	330 1/min / Limiting speed
n_B	89 1/min / Reference speed
C_{ur}	3100000 N