

# 241/850-B-K30-MB FAG ds 12.5 mm 850x1360x500mm Spherical roller bearings

Bearing number	241/850-B-K30-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	2836 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)

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