

# 241/950-B-K30-MB FAG e 0.36

## 950x1500x545mm Spherical roller bearings

Bearing number	241/950-B-K30-MB
Size (mm)	950x1500x545
Brand	FAG
Bore Diameter (mm)	950
Outer Diameter (mm)	1500
Width (mm)	545
d	950 mm
D	1500 mm
B	545 mm
$D_1$	1306.7 mm
$D_{a \max}$	1452 mm
$d_{a \min}$	998 mm
$d_s$	12.5 mm
$n_s$	23.5 mm
$r_{a \max}$	10 mm
$r_{\min}$	12 mm
m	3777 kg / Weight
$C_r$	23700000 N / Dynamic load rating (radial)
e	0.36
$Y_1$	1.87
$Y_2$	2.79
$C_{0r}$	54000000 N / Static load rating (radial)

$Y_{\theta}$	1.83
$n_G$	300 1/min / Limiting speed
$n_B$	81 1/min / Reference speed
$C_{ur}$	3100000 N