

# 249/1120-B-K30-MB FAG m 1518 kg / Weight 1120x1460x335mm Spherical roller bearings

Bearing number	249/1120-B-K30-MB
Size (mm)	1120x1460x335
Brand	FAG
Bore Diameter (mm)	1120
Outer Diameter (mm)	1460
Width (mm)	335
d	1120 mm
D	1460 mm
B	335 mm
$D_1$	1352.6 mm
$D_{a \max}$	1432 mm
$d_{a \min}$	1148 mm
$d_s$	12.5 mm
$n_s$	23.5 mm
$r_{a \max}$	6 mm
$r_{\min}$	7.5 mm
m	1518 kg / Weight
$C_r$	12800000 N / Dynamic load rating (radial)
e	0.21
$Y_1$	3.27
$Y_2$	4.87
$C_{0r}$	35500000 N / Static load rating (radial)

$Y_{\theta}$	3.2
$n_G$	340 1/min / Limiting speed
$n_B$	1/min / Reference speed
$C_{ur}$	2200000 N