

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_{θ}	3.2
n_G	340 1/min / Limiting speed
n_B	1/min / Reference speed
C_{ur}	2200000 N