

249/750-B-K30-MB FAG

750x1000x250mm B 250 mm

Spherical roller bearings

Bearing number	249/750-B-K30-MB
Size (mm)	750x1000x250
Brand	FAG
Bore Diameter (mm)	750
Outer Diameter (mm)	1000
Width (mm)	250
d	750 mm
D	1000 mm
B	250 mm
D_1	921.7 mm
$D_{a \max}$	977 mm
$d_{a \min}$	773 mm
d_s	12.5 mm
n_s	23.5 mm
$r_{a \max}$	5 mm
r_{\min}	6 mm
m	558 kg / Weight
C_r	7200000 N / Dynamic load rating (radial)
e	0.22
Y_1	3.1
Y_2	4.62
C_{0r}	18900000 N / Static load rating (radial)

Y_{θ}	3.03
n_G	510 1/min / Limiting speed
n_B	1/min / Reference speed
C_{ur}	1140000 N