

249/1250-B-K30-MB FAG

1250x1630x375mm r_{min} 7.5 mm

Spherical roller bearings

Bearing number	249/1250-B-K30-MB
Size (mm)	1250x1630x375
Brand	FAG
Bore Diameter (mm)	1250
Outer Diameter (mm)	1630
Width (mm)	375
d	1250 mm
D	1630 mm
B	375 mm
D_1	1510.5 mm
$D_{a\ max}$	1602 mm
$d_{a\ min}$	1278 mm
d_s	12.5 mm
n_s	23.5 mm
$r_{a\ max}$	6 mm
r_{min}	7.5 mm
m	2096 kg / Weight
C_r	16000000 N / Dynamic load rating (radial)
e	0.21
Y_1	3.24
Y_2	4.82
C_{0r}	45500000 N / Static load rating (radial)

Y_{θ}	3.16
n_G	295 1/min / Limiting speed
n_B	1/min / Reference speed
C_{ur}	2700000 N