

248/500-B-MB FAG e 0.17 500x620x118mm Spherical roller bearings

Bearing number	248/500-B-MB
Size (mm)	500x620x118
Brand	FAG
Bore Diameter (mm)	500
Outer Diameter (mm)	620
Width (mm)	118
d	500 mm
D	620 mm
B	118 mm
D_1	583.5 mm
$D_{a \max}$	607.6 mm
$d_{a \min}$	512.4 mm
d_s	6.3 mm
n_s	12.2 mm
$r_{a \max}$	2.5 mm
r_{\min}	3 mm
m	84.3 kg / Weight
C_r	2070000 N / Dynamic load rating (radial)
e	0.17
Y_1	4
Y_2	5.96
C_{0r}	5700000 N / Static load rating (radial)

Y_{θ}	3.91
n_G	930 1/min / Limiting speed
n_B	1/min / Reference speed
C_{ur}	265000 N