

241/750-B-K30-MB FAG Y1 1.76

750x1220x475mm Spherical roller bearings

Bearing number	241/750-B-K30-MB
Size (mm)	750x1220x475
Brand	FAG
Bore Diameter (mm)	750
Outer Diameter (mm)	1220
Width (mm)	475
d	750 mm
D	1220 mm
B	475 mm
D_1	1035.8 mm
$D_{a \max}$	1180 mm
$d_{a \min}$	790 mm
d_s	12.5 mm
n_s	23.5 mm
$r_{a \max}$	8 mm
r_{\min}	9.5 mm
m	2298 kg / Weight
C_r	17800000 N / Dynamic load rating (radial)
e	0.38
Y_1	1.76
Y_2	2.62
C_{0r}	41000000 N / Static load rating (radial)

Y_{θ}	1.72
n_G	360 1/min / Limiting speed
n_B	105 1/min / Reference speed
C_{ur}	2600000 N