

# 241/750-B-MB FAG C0r 41000000 N / Static load rating (radial) 750x1220x475mm Spherical roller bearings

Bearing number	241/750-B-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	2276 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)
$Y_0$	1.72
$n_G$	360 1/min / Limiting speed
$n_B$	105 1/min / Reference speed
$C_{ur}$	2600000 N