

24176-B-K30 FAG 380x620x243mm Y0 1.67 Spherical roller bearings

Bearing number	24176-B-K30
Size (mm)	380x620x243
Brand	FAG
Bore Diameter (mm)	380
Outer Diameter (mm)	620
Width (mm)	243
d	380 mm
D	620 mm
B	243 mm
D_1	525.8 mm
$D_{a \max}$	600 mm
$d_{a \min}$	400 mm
d_s	9.5 mm
n_s	17.7 mm
$r_{a \max}$	4 mm
r_{\min}	5 mm
m	277 kg / Weight
C_r	4650000 N / Dynamic load rating (radial)
e	0.39
Y_1	1.71
Y_2	2.54
C_{0r}	9500000 N / Static load rating (radial)

Y_{θ}	1.67
n_G	850 1/min / Limiting speed
n_B	335 1/min / Reference speed
C_{ur}	770000 N