

24168-B-K30 FAG nG 920 1/min / Limiting speed 340x580x243mm Spherical roller bearings

Bearing number	24168-B-K30
Size (mm)	340x580x243
Brand	FAG
Bore Diameter (mm)	340
Outer Diameter (mm)	580
Width (mm)	243
d	340 mm
D	580 mm
B	243 mm
D_1	481.1 mm
$D_{a \max}$	560 mm
$d_{a \min}$	360 mm
d_s	9.5 mm
n_s	17.7 mm
$r_{a \max}$	4 mm
r_{\min}	5 mm
m	260 kg / Weight
C_r	4400000 N / Dynamic load rating (radial)
e	0.43
Y_1	1.56
Y_2	2.32

C_{0r}	8500000 N / Static load rating (radial)
Y_0	1.53
n_G	920 1/min / Limiting speed
n_B	380 1/min / Reference speed
C_{ur}	680000 N