

# 24168-B FAG 340x580x243mm Y2

## 2.32 Spherical roller bearings

Bearing number	24168-B
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	266 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)

$Y_{\theta}$	1.53
$n_G$	920 1/min / Limiting speed
$n_B$	380 1/min / Reference speed
$C_{ur}$	680000 N