

24136-E1-K30 FAG Y2 2.77

180x300x118mm Spherical roller bearings

Bearing number	24136-E1-K30
Size (mm)	180x300x118
Brand	FAG
Bore Diameter (mm)	180
Outer Diameter (mm)	300
Width (mm)	118
d	180 mm
D	300 mm
B	118 mm
D_1	255.7 mm
$D_{a \max}$	286 mm
d_2	204.8 mm
$d_{a \min}$	194 mm
d_s	6.3 mm
n_s	12.2 mm
$r_{a \max}$	2.5 mm
r_{\min}	3 mm
m	32.5 kg / Weight
C_r	1460000 N / Dynamic load rating (radial)
e	0.36
Y_1	1.86
Y_2	2.77

C_{0r}	2170000 N / Static load rating (radial)
Y_0	1.82
n_G	2000 1/min / Limiting speed
n_B	990 1/min
C_{ur}	203000 N / Fatigue limit load. radial