

24134-E1-2VSR FAG Y0 1.86

170x280x109mm Spherical roller bearings

Bearing number	24134-E1-2VSR
Size (mm)	170x280x109
Brand	FAG
Bore Diameter (mm)	170
Outer Diameter (mm)	280
Width (mm)	109
d	170 mm
D	280 mm
B	109 mm
D_1	257.3 mm
$D_{a \max}$	268 mm
d_2	186.7 mm
$d_{a \min}$	182 mm
d_s	4.8 mm
n_s	9.5 mm
$r_{a \max}$	2.1 mm
r_{\min}	2.1 mm
m	26.4 kg / Weight
C_r	1260000 N / Dynamic load rating (radial)
e	0.36
Y_1	1.9
Y_2	2.83

C_{0r}	1900000 N / Static load rating (radial)
Y_0	1.86
n_G	530 1/min / Limiting speed
C_{ur}	179000 N