

# 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