

# 24132-E1-2VSR FAG

## 160x270x109mm Cur 168000 N

### Spherical roller bearings

Bearing number	24132-E1-2VSR
Size (mm)	160x270x109
Brand	FAG
Bore Diameter (mm)	160
Outer Diameter (mm)	270
Width (mm)	109
d	160 mm
D	270 mm
B	109 mm
$D_1$	245.6 mm
$D_{a \max}$	258 mm
$d_2$	175.5 mm
$d_{a \min}$	172 mm
$d_s$	4.8 mm
$n_s$	9.5 mm
$r_{a \max}$	2.1 mm
$r_{\min}$	2.1 mm
m	25.4 kg / Weight
$C_r$	1220000 N / Dynamic load rating (radial)
e	0.37
$Y_1$	1.8
$Y_2$	2.69

$C_{0r}$	1800000 N / Static load rating (radial)
$Y_0$	1.76
$n_G$	550 1/min / Limiting speed
$C_{ur}$	168000 N