

# 24122-E1-2VSR FAG

## 110x180x69mm d2 120.8 mm

### Spherical roller bearings

Bearing number	24122-E1-2VSR
Size (mm)	110x180x69
Brand	FAG
Bore Diameter (mm)	110
Outer Diameter (mm)	180
Width (mm)	69
d	110 mm
D	180 mm
B	69 mm
D <sub>1</sub>	167.1 mm
D <sub>a max</sub>	169 mm
d <sub>2</sub>	120.8 mm
d <sub>a min</sub>	121 mm
d <sub>s</sub>	3.2 mm
n <sub>s</sub>	6.5 mm
r <sub>a max</sub>	2 mm
r <sub>min</sub>	2 mm
m	6.8 kg / Weight
C <sub>r</sub>	530000 N / Dynamic load rating (radial)
e	0.34
Y <sub>1</sub>	1.96
Y <sub>2</sub>	2.92

$C_{0r}$	750000 N / Static load rating (radial)
$Y_0$	1.92
$n_G$	840 1/min / Limiting speed
$C_{ur}$	84000 N