

# WS22216-E1-2RSR FAG Y2 4.67

## 80x140x40mm Spherical roller bearings

Bearing number	WS22216-E1-2RSR
Size (mm)	80x140x40
Brand	FAG
Bore Diameter (mm)	80
Outer Diameter (mm)	140
Width (mm)	40
d	80 mm
D	140 mm
B	40 mm
$D_1$	128.6 mm
$D_{a \max}$	129 mm
$d_2$	91.3 mm
$d_{a \min}$	91 mm
$d_s$	3.2 mm
$n_s$	6.5 mm
$r_{a \max}$	2 mm
$r_{\min}$	2 mm
m	2.7 kg / Weight
$C_r$	250000 N / Dynamic load rating (radial)
e	0.22
$Y_1$	3.14
$Y_2$	4.67

$C_{0r}$	270000 N / Static load rating (radial)
$Y_0$	3.07
$n_G$	1550 1/min / Limiting speed
$C_{ur}$	33500 N