

# WS22205 - E1 - 2RSR

# FAG

## 25x52x23mm Da max 46.4 mm

## Spherical roller bearings

$d_{a \min}$	29.8 mm
$d_s$	3.2 mm
$n_s$	4.8 mm
Bearing number	WS22205 - E1 - 2RSR
Size (mm)	25x52x23
Brand	FAG
Bore Diameter (mm)	25
Outer Diameter (mm)	52
Width (mm)	23
$d$	25 mm
$D$	52 mm
$B$	23 mm
$D_1$	46.1 mm
$D_{a \max}$	46.4 mm
$d_2$	29.8 mm
$r_{a \max}$	1 mm
$r_{\min}$	1 mm
$m$	0.235 kg / Weight
$C_r$	48500 N / Dynamic load rating (radial)
$e$	0.33
$Y_1$	2.07
$Y_2$	3.09

$C_{0r}$	42500 N / Static load rating (radial)
$Y_0$	2.03
$n_G$	3600 1/min / Limiting speed
$C_{ur}$	4800 N