

# WS22210-E1-2RSR FAG e 0.23 50x90x28mm Spherical roller bearings

Bearing number	WS22210-E1-2RSR
Size (mm)	50x90x28
Brand	FAG
Bore Diameter (mm)	50
Outer Diameter (mm)	90
Width (mm)	28
d	50 mm
D	90 mm
B	28 mm
$D_1$	83.1 mm
$D_{a \max}$	83.1 mm
$d_2$	56 mm
$d_{a \min}$	56 mm
$d_s$	3.2 mm
$n_s$	4.8 mm
$r_{a \max}$	1 mm
$r_{\min}$	1.1 mm
m	0.8 kg / Weight
$C_r$	109000 N / Dynamic load rating (radial)
e	0.23
$Y_1$	2.95
$Y_2$	4.4

$C_{0r}$	107000 N / Static load rating (radial)
$Y_0$	2.89
$n_G$	2450 1/min / Limiting speed
$C_{ur}$	14300 N