

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