

WS22211-E1-2RSR FAG Y2 4.72

55x100x31mm Spherical roller bearings

Bearing number	WS22211-E1-2RSR
Size (mm)	55x100x31
Brand	FAG
Bore Diameter (mm)	55
Outer Diameter (mm)	100
Width (mm)	31
d	55 mm
D	100 mm
B	31 mm
D_1	91.9 mm
$D_{a \max}$	91.9 mm
d_2	63.5 mm
$d_{a \min}$	63.5 mm
d_s	3.2 mm
n_s	4.8 mm
$r_{a \max}$	1.5 mm
r_{\min}	1.5 mm
m	1.1 kg / Weight
C_r	129000 N / Dynamic load rating (radial)
e	0.21
Y_1	3.17
Y_2	4.72

C_{0r}	130000 N / Static load rating (radial)
Y_0	3.1
n_G	2250 1/min / Limiting speed
C_{ur}	17300 N