

WS22311-E1-2RSR FAG Y2 2.81 55x120x49mm Spherical roller bearings

Bearing number	WS22311-E1-2RSR
Size (mm)	55x120x49
Brand	FAG
Bore Diameter (mm)	55
Outer Diameter (mm)	120
Width (mm)	49
d	55 mm
D	120 mm
B	49 mm
D_1	104.1 mm
$D_{a \max}$	109 mm
d_2	64.8 mm
$d_{a \min}$	64.8 mm
d_s	3.2 mm
n_s	6.5 mm
$r_{a \max}$	2 mm
r_{\min}	2 mm
m	2.9 kg / Weight
C_r	265000 N / Dynamic load rating (radial)
e	0.36
Y_1	1.89
Y_2	2.81

C_{0r}	260000 N / Static load rating (radial)
Y_0	1.84
n_G	1450 1/min / Limiting speed
C_{ur}	23900 N