

22213-E1 FAG 65x120x31mm Y1

2.81 Spherical roller bearings

Bearing number	22213-E1
Size (mm)	65x120x31
Brand	FAG
Bore Diameter (mm)	65
Outer Diameter (mm)	120
Width (mm)	31
d	65 mm
D	120 mm
B	31 mm
D_1	107.3 mm
$D_{a \max}$	111 mm
d_2	79.1 mm
$d_{a \min}$	74 mm
d_s	3.2 mm
n_s	6.5 mm
$r_{a \max}$	1.5 mm
r_{\min}	1.5 mm
m	1.55 kg / Weight
C_r	202000 N / Dynamic load rating (radial)
e	0.24
Y_1	2.81
Y_2	4.19

C_{0r}	210000 N / Static load rating (radial)
Y_0	2.75
n_G	7000 1/min / Limiting speed
n_B	4400 1/min
C_{ur}	25500 N / Fatigue limit load. radial