

# 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