

22208-E1 FAG 40x80x23mm Cor 91000 N / Static load rating (radial) Spherical roller bearings

Bearing number	22208-E1
Size (mm)	40x80x23
Brand	FAG
Bore Diameter (mm)	40
Outer Diameter (mm)	80
Width (mm)	23
d	40 mm
D	80 mm
B	23 mm
D_1	70.4 mm
$D_{a \max}$	73 mm
d_2	48.8 mm
$d_{a \min}$	47 mm
d_s	3.2 mm
n_s	4.8 mm
$r_{a \max}$	1 mm
r_{\min}	1.1 mm
m	0.528 kg / Weight
C_r	101000 N / Dynamic load rating (radial)
e	0.27
Y_1	2.49

Y_2	3.71
C_{0r}	91000 N / Static load rating (radial)
Y_0	2.43
n_G	10500 1/min / Limiting speed
n_B	6400 1/min
C_{ur}	11800 N / Fatigue limit load. radial