

# 22208-E1-K FAG 40x80x23mm d2 48.8 mm Spherical roller bearings

Bearing number	22208-E1-K
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