

21308-E1-K FAG 40x90x23mm Cur 14300 N / Fatigue limit load. radial Spherical roller bearings

Bearing number	21308-E1-K
Size (mm)	40x90x23
Brand	FAG
Bore Diameter (mm)	40
Outer Diameter (mm)	90
Width (mm)	23
d	40 mm
D	90 mm
B	23 mm
D_1	80.8 mm
$D_{a \max}$	81 mm
d_2	59.9 mm
$d_{a \min}$	49 mm
d_s	3.2 mm
n_s	4.8 mm
$r_{a \max}$	1.5 mm
r_{\min}	1.5 mm
m	0.749 kg / Weight
C_r	109000 N / Dynamic load rating (radial)
e	0.23
Y_1	2.95

Y_2	4.4
C_{0r}	107000 N / Static load rating (radial)
Y_0	2.89
n_G	9800 1/min / Limiting speed
n_B	6100 1/min
C_{ur}	14300 N / Fatigue limit load. radial