

22207-E1-K FAG ra max 1 mm 35x72x23mm Spherical roller bearings

Bearing number	22207-E1-K
Size (mm)	35x72x23
Brand	FAG
Bore Diameter (mm)	35
Outer Diameter (mm)	72
Width (mm)	23
d	35 mm
D	72 mm
B	23 mm
D ₁	62.5 mm
D _{a max}	65 mm
d ₂	43.9 mm
d _{a min}	42 mm
d _s	3.2 mm
n _s	4.8 mm
r _{a max}	1 mm
r _{min}	1.1 mm
m	0.434 kg / Weight
C _r	89000 N / Dynamic load rating (radial)
e	0.31
Y ₁	2.21
Y ₂	3.29

C_{0r}	81000 N / Static load rating (radial)
Y_0	2.16
n_G	10700 1/min / Limiting speed
n_B	7300 1/min
C_{ur}	9400 N / Fatigue limit load. radial