

22214-E1-K FAG 70x125x31mm m 1.61 kg / Weight Spherical roller bearings

Bearing number	22214-E1-K
Size (mm)	70x125x31
Brand	FAG
Bore Diameter (mm)	70
Outer Diameter (mm)	125
Width (mm)	31
d	70 mm
D	125 mm
B	31 mm
D ₁	112.5 mm
D _{a max}	116 mm
d ₂	84.4 mm
d _{a min}	79 mm
d _s	3.2 mm
n _s	6.5 mm
r _{a max}	1.5 mm
r _{min}	1.5 mm
m	1.61 kg / Weight
C _r	211000 N / Dynamic load rating (radial)
e	0.23
Y ₁	2.95
Y ₂	4.4

C_{0r}	226000 N / Static load rating (radial)
Y_0	2.89
n_G	6700 1/min / Limiting speed
n_B	4100 1/min
C_{ur}	28000 N / Fatigue limit load. radial