

22220-E1-K FAG 100x180x46mm m 4.91 kg / Weight Spherical roller bearings

Bearing number	22220-E1-K
Size (mm)	100x180x46
Brand	FAG
Bore Diameter (mm)	100
Outer Diameter (mm)	180
Width (mm)	46
d	100 mm
D	180 mm
B	46 mm
D ₁	161.4 mm
D _{a max}	168 mm
d ₂	119 mm
d _{a min}	112 mm
d _s	4.8 mm
n _s	9.5 mm
r _{a max}	2.1 mm
r _{min}	2.1 mm
m	4.91 kg / Weight
C _r	430000 N / Dynamic load rating (radial)
e	0.24
Y ₁	2.84
Y ₂	4.23

C_{0r}	475000 N / Static load rating (radial)
Y_0	2.78
n_G	4550 1/min / Limiting speed
n_B	3300 1/min
C_{ur}	52000 N / Fatigue limit load. radial