

WS22220-E1-2RSR

FAG

100x180x55mm e 0.24 Spherical roller bearings

Bearing number	WS22220-E1-2RSR
Size (mm)	100x180x55
Brand	FAG
Bore Diameter (mm)	100
Outer Diameter (mm)	180
Width (mm)	55
d	100 mm
D	180 mm
B	55 mm
D ₁	169.1 mm
D _{a max}	169.1 mm
d ₂	115 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	6.3 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	1140 1/min / Limiting speed
C_{ur}	52000 N