



200 mm x 360 mm x 98 mm FAG 22240-E1
spherical roller bearings

Bearing No. 22240-E1

22240-E1 Bearing 2D drawings and 3D CAD models

Size	200x360x98 mm
Bore Diameter	200 mm
Outer Diameter	360 mm
Width	98 mm
d	200 mm
D	360 mm
B	98 mm
D ₁	310,9 mm
D _{a max}	343 mm
d ₂	238,2 mm
d _{a min}	217 mm
d _s	9,5 mm
n _s	17,7 mm
r _{a max}	3 mm
r _{min}	4 mm
m	43,3 kg / Weight
C _r	1520000 N / Dynamic load rating (radial)
e	0,26
Y ₁	2,57
Y ₂	3,83
C _{0r}	1990000 N / Static load rating (radial)
Y ₀	2,52



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n_G	2330 1/min / Limiting speed
n_B	1530 1/min
C_{ur}	175000 N / Fatigue limit load, radial