



MACHINE PRECISION AXLE CORP.



110 mm x 170 mm x 45 mm FAG 23022-E1-TVPB Spherical Roller Bearings

Bearing No. 23022-E1-TVPB

23022-E1-TVPB Bearing 2D drawings and 3D CAD models

Size	110x170x45 mm
Bore Diameter	110 mm
Outer Diameter	170 mm
Width	45 mm
d	110 mm
D	170 mm
B	45 mm
D ₁	154,6 mm
D _{a max}	161,2 mm
d ₂	123,7 mm
d _{a min}	118,8 mm
d _s	3,2 mm
n _s	6,5 mm
r _{a max}	2 mm
r _{min}	2 mm
m	3,5 kg / Weight
C _r	400000 N / Dynamic load rating (radial)
e	0,23
Y ₁	2,9
Y ₂	4,31
C _{0r}	530000 N / Static load rating (radial)
Y ₀	2,83



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n_G	4200 1/min / Limiting speed
n_B	3050 1/min
C_{ur}	52000 N / Fatigue limit load, radial