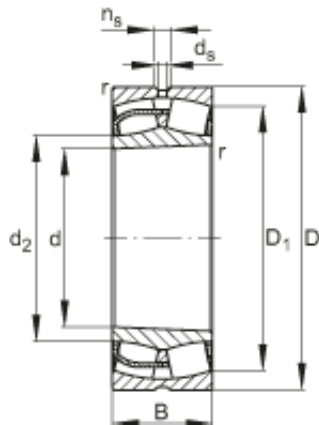




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160 mm x 270 mm x 109 mm FAG
24132-E1-K30 spherical roller bearings

Bearing No. 24132-E1-K30

24132-E1-K30 Bearing 2D drawings and 3D CAD models

Size	160x270x109 mm
Bore Diameter	160 mm
Outer Diameter	270 mm
Width	109 mm
d	160 mm
D	270 mm
B	109 mm
D ₁	228,9 mm
D _{a max}	258 mm
d ₂	183,4 mm
d _{a min}	172 mm
d _s	4,8 mm
n _s	9,5 mm
r _{a max}	2,1 mm
r _{min}	2,1 mm
m	24,9 kg / Weight
C _r	1220000 N / Dynamic load rating (radial)
e	0,37
Y ₁	1,8
Y ₂	2,69
C _{0r}	1800000 N / Static load rating (radial)
Y ₀	1,76



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n_G	2180 1/min / Limiting speed
n_B	1150 1/min
C_{ur}	168000 N / Fatigue limit load, radial