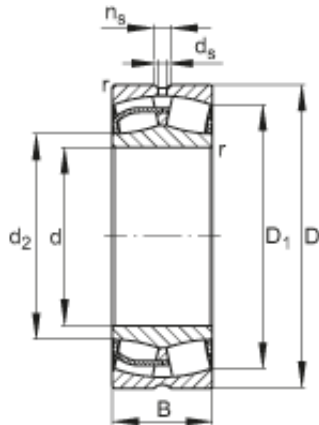




# CONSOLIDATED BEARING trading LTD



## 160 mm x 270 mm x 109 mm FAG 24132-E1 Roller Bearings

Bearing No. 24132-E1

24132-E1 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 <sub>1</sub>	228,9 mm
D <sub>a max</sub>	258 mm
d <sub>2</sub>	183,4 mm
d <sub>a min</sub>	172 mm
d <sub>s</sub>	4,8 mm
n <sub>s</sub>	9,5 mm
r <sub>a max</sub>	2,1 mm
r <sub>min</sub>	2,1 mm
m	25,4 kg / Weight
C <sub>r</sub>	1220000 N / Dynamic load rating (radial)
e	0,37
Y <sub>1</sub>	1,8
Y <sub>2</sub>	2,69
C <sub>0r</sub>	1800000 N / Static load rating (radial)
Y <sub>0</sub>	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