



# LINEAR BEARINGS CO.,LTD



240 mm x 400 mm x 160 mm FAG 24148-E1  
spherical roller bearings

Bearing No. 24148-E1

24148-E1 Bearing 2D drawings and 3D CAD models

Size	240x400x160 mm
Bore Diameter	240 mm
Outer Diameter	400 mm
Width	160 mm
d	240 mm
D	400 mm
B	160 mm
D <sub>1</sub>	339 mm
D <sub>a max</sub>	383 mm
d <sub>2</sub>	267,3 mm
d <sub>a min</sub>	257 mm
d <sub>s</sub>	6,3 mm
n <sub>s</sub>	12,2 mm
r <sub>a max</sub>	3 mm
r <sub>min</sub>	4 mm
m	83,2 kg / Weight
C <sub>r</sub>	2600000 N / Dynamic load rating (radial)
e	0,39
Y <sub>1</sub>	1,71
Y <sub>2</sub>	2,54
C <sub>0r</sub>	3900000 N / Static load rating (radial)
Y <sub>0</sub>	1,67



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$n_G$	1470 1/min / Limiting speed
$n_B$	660 1/min
$C_{ur}$	330000 N / Fatigue limit load, radial