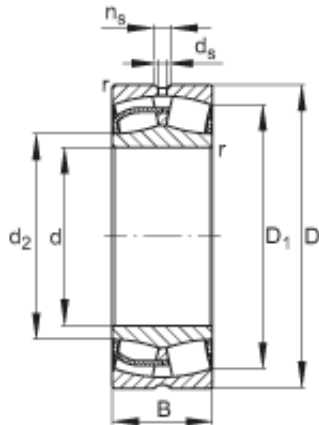




# BEARING MFG. CORP.



220 mm x 400 mm x 144 mm ZKLDF120 Axial Angular Contact Ball Bearing Series  
120X210X40mm

Bearing No. 23244-E1

23244-E1 Bearing 2D drawings and 3D CAD models

Size	220x400x144 mm
Bore Diameter	220 mm
Outer Diameter	400 mm
Width	144 mm
d	220 mm
D	400 mm
B	144 mm
D <sub>1</sub>	338 mm
D <sub>a max</sub>	383 mm
d <sub>2</sub>	255,8 mm
d <sub>a min</sub>	237 mm
d <sub>s</sub>	9,5 mm
n <sub>s</sub>	17,7 mm
r <sub>a max</sub>	3 mm
r <sub>min</sub>	4 mm
m	77,7 kg / Weight
C <sub>r</sub>	2380000 N / Dynamic load rating (radial)
e	0,36
Y <sub>1</sub>	1,9
Y <sub>2</sub>	2,83
C <sub>0r</sub>	3300000 N / Static load rating (radial)
Y <sub>0</sub>	1,86



## BEARING MFG.CORP.

$n_G$	1700 1/min / Limiting speed
$n_B$	890 1/min
$C_{ur}$	265000 N / Fatigue limit load, radial