



# BROWNING BEARING COMPANY

80 mm x 140 mm x 33 mm skf 32216 bearing

Bearing No. 32216

Category	Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0
EAN	7316577562845
Product Group	B04334
Dimension series	3EC
d	80 mm
D	140 mm
T	35.25 mm
d <sub>1</sub>	106.1 mm
B	33 mm
C	28 mm
r <sub>1,2</sub> min.	2.5 mm
r <sub>3,4</sub> min.	2 mm
a	30.054 mm
d <sub>a</sub> max.	91 mm
d <sub>b</sub> min.	92 mm
D <sub>a</sub> min.	122 mm
D <sub>a</sub> max.	130 mm
D <sub>b</sub> min.	134 mm
C <sub>a</sub> min.	5 mm
C <sub>b</sub> min.	7 mm
r <sub>a</sub> max.	2.5 mm
r <sub>b</sub> max.	2 mm
Basic dynamic load rating C	228 kN
Basic static load rating C <sub>0</sub>	245 kN



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Fatigue load limit $P_u$	28.5 kN
Reference speed	3800 r/min
Limiting speed	4500 r/min
Calculation factor e	0.43
Calculation factor Y	1.4
Calculation factor $Y_0$	0.8
Mass bearing	2.06 kg