



NTN Mettmann(Deutschland) GmbH



40 mm x 80 mm x 23 mm FAG 32208-XL A/C Compressor clutches Bearing

Bearing No. 32208-XL

32208-XL Bearing 2D drawings and 3D CAD models

Size	40x80x24.75 mm
Bore Diameter	40 mm
Outer Diameter	80 mm
Width	24,75 mm
d	40 mm
D	80 mm
T	24,75 mm
a	19,1 mm
B	23 mm
C	19 mm
C _{a min}	3 mm
C _{b min}	5,5 mm
D _{a max}	73 mm
D _{a min}	68 mm
D _{b min}	75 mm
d ₁	60 mm
d _{a max}	48 mm
d _{b min}	47 mm
r _{1,2 min}	1,5 mm
r _{3,4 min}	1,5 mm
r _{a max}	1,5 mm
r _{b max}	1,5 mm
m	0,599 kg / Weight
C	94000 N



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r	
C_{0r}	94000 N / Static load rating (radial)
e	0,37
Y	1,6
Y_0	0,88
C_{ur}	14100 N / Fatigue limit load, radial
n_G	9200 1/min / Limiting speed
n_B	5300 1/min / Reference speed