



NTN Mettmann(Deutschland) GmbH



35 mm x 80 mm x 31 mm FAG 32307-B A/C Compressor clutches Bearing

Bearing No. 32307-B

32307-B Bearing 2D drawings and 3D CAD models

Size	35x80x32.75 mm
Bore Diameter	35 mm
Outer Diameter	80 mm
Width	32,75 mm
d	35 mm
D	80 mm
T	32,75 mm
a	25 mm
B	31 mm
C	25 mm
C _{a min}	4 mm
C _{b min}	7,5 mm
D _{a max}	71 mm
D _{a min}	61 mm
D _{b min}	76 mm
d ₁	59,8 mm
d _{a max}	42 mm
d _{b min}	44 mm
r _{1, 2 min}	2 mm
r _{3, 4 min}	1,5 mm
r _{a max}	2 mm
r _{b max}	1,5 mm
m	0,802 kg / Weight
C	95000 N



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r	
C_{0r}	116000 N / Static load rating (radial)
e	0,55
Y	1,1
Y_0	0,6
C_{ur}	14300 N / Fatigue limit load, radial
n_G	9100 1/min / Limiting speed
n_B	6300 1/min / Reference speed