



SNR WÄELZLAGER GMBH



80 mm x 140 mm x 26 mm FAG 30216-A ac compressor bearings

Bearing No. 30216-A

30216-A Bearing 2D drawings and 3D CAD models

Size	80x140x28.25 mm
Bore Diameter	80 mm
Outer Diameter	140 mm
Width	28,25 mm
d	80 mm
D	140 mm
T	28,25 mm
a	28 mm
B	26 mm
C	22 mm
C _{a min}	4 mm
C _{b min}	6 mm
D _{a max}	130 mm
D _{a min}	124 mm
D _{b min}	132 mm
d ₁	106,9 mm
d _{a max}	91 mm
d _{b min}	90 mm
r _{1,2 min}	2,5 mm
r _{3,4 min}	2 mm
r _{a max}	2,5 mm
r _{b max}	2 mm
m	1,85 kg / Weight
C	154000 N



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r	
C_{0r}	190000 N / Static load rating (radial)
e	0,42
Y	1,43
Y_0	0,79
C_{ur}	21900 N / Fatigue limit load, radial
n_G	5200 1/min / Limiting speed
n_B	3350 1/min / Reference speed