



## Bearing Industrial (Group) Limited



### 75 mm x 130 mm x 25 mm FAG 30215-A A/C Compressor clutches Bearing

Bearing No. 30215-A

Size	75x130x27.25 mm
Bore Diameter	75 mm
Outer Diameter	130 mm
Width	27,25 mm
d	75 mm
D	130 mm
T	27,25 mm
a	27 mm
B	25 mm
C	22 mm
C <sub>a min</sub>	4 mm
C <sub>b min</sub>	5 mm
D <sub>a max</sub>	115 mm
D <sub>a min</sub>	115 mm
D <sub>b min</sub>	124 mm
d <sub>1</sub>	100,1 mm
d <sub>a max</sub>	86 mm
d <sub>b min</sub>	84 mm
r <sub>1,2 min</sub>	2 mm
r <sub>3,4 min</sub>	1,5 mm
r <sub>a max</sub>	2 mm
r <sub>b max</sub>	1,5 mm
m	1,4 kg / Weight
C	135000 N

30215-A Bearing 2D drawings and 3D CAD models



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r	
$C_{0r}$	169000 N / Static load rating (radial)
e	0,44
Y	1,38
$Y_0$	0,76
$C_{ur}$	20200 N / Fatigue limit load, radial
$n_G$	5500 1/min / Limiting speed
$n_B$	3600 1/min / Reference speed