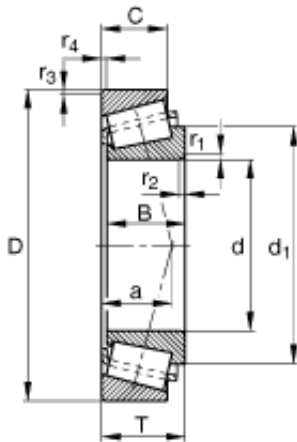




# NSK?INDUSTRIA CUSCINETTI S.P.A.



## 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
$C_{a \text{ min}}$	4 mm
$C_{b \text{ min}}$	5 mm
$D_{a \text{ max}}$	115 mm
$D_{a \text{ min}}$	115 mm
$D_{b \text{ min}}$	124 mm
$d_1$	100,1 mm
$d_{a \text{ max}}$	86 mm
$d_{b \text{ min}}$	84 mm
$r_{1,2 \text{ min}}$	2 mm
$r_{3,4 \text{ min}}$	1,5 mm
$r_{a \text{ max}}$	2 mm
$r_{b \text{ max}}$	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