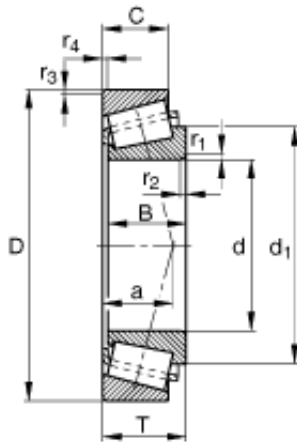




## Seohan-NTN Bearing CO.,LTD.



50 mm x 90 mm x 20 mm FAG 30210-XL A/C  
compressor Angular Contact Ball Bearings

Bearing No. 30210-XL

Size	50x90x21.75 mm
Bore Diameter	50 mm
Outer Diameter	90 mm
Width	21,75 mm
d	50 mm
D	90 mm
T	21,75 mm
a	19,8 mm
B	20 mm
C	17 mm
$C_{a \text{ min}}$	3 mm
$C_{b \text{ min}}$	4,5 mm
$D_{a \text{ max}}$	83 mm
$D_{a \text{ min}}$	79 mm
$D_{b \text{ min}}$	85 mm
$d_1$	69,7 mm
$d_{a \text{ max}}$	58 mm
$d_{b \text{ min}}$	57 mm
$r_{1,2 \text{ min}}$	1,5 mm
$r_{3,4 \text{ min}}$	1,5 mm
$r_{a \text{ max}}$	1,5 mm
$r_{b \text{ max}}$	1,5 mm
m	0,56 kg / Weight
C	94000 N

30210-XL Bearing 2D drawings and 3D CAD models



## Seohan-NTN Bearing CO.,LTD.

r	
$C_{0r}$	97000 N / Static load rating (radial)
e	0,42
Y	1,43
$Y_0$	0,79
$C_{ur}$	14200 N / Fatigue limit load, radial
$n_G$	8200 1/min / Limiting speed
$n_B$	5000 1/min / Reference speed