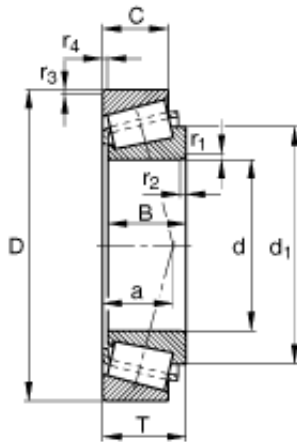




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70 mm x 125 mm x 24 mm FAG 30214-XL Air Conditioning bearing

Bearing No. 30214-XL

30214-XL Bearing 2D drawings and 3D CAD models

Size	70x125x26.25 mm
Bore Diameter	70 mm
Outer Diameter	125 mm
Width	26,25 mm
d	70 mm
D	125 mm
T	26,25 mm
a	25,4 mm
B	24 mm
C	21 mm
$C_{a \text{ min}}$	4 mm
$C_{b \text{ min}}$	5 mm
$D_{a \text{ max}}$	116 mm
$D_{a \text{ min}}$	110 mm
$D_{b \text{ min}}$	118 mm
d_1	95,2 mm
$d_{a \text{ max}}$	81 mm
$d_{b \text{ min}}$	79 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	1,31 kg / Weight
C	155000 N



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r	
C_{0r}	162000 N / Static load rating (radial)
e	0,42
Y	1,43
Y_0	0,79
C_{ur}	23600 N / Fatigue limit load, radial
n_G	5800 1/min / Limiting speed
n_B	3700 1/min / Reference speed