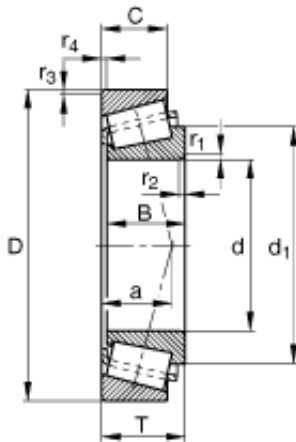




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70 mm x 120 mm x 37 mm FAG 33114 Double knee bearing

Bearing No. 33114

33114 Bearing 2D drawings and 3D CAD models

Size	70x120x37 mm
Bore Diameter	70 mm
Outer Diameter	120 mm
Width	37 mm
d	70 mm
D	120 mm
T	37 mm
a	28 mm
B	37 mm
C	29 mm
$C_{a \text{ min}}$	6 mm
$C_{b \text{ min}}$	8 mm
$D_{a \text{ max}}$	111 mm
$D_{a \text{ min}}$	104 mm
$D_{b \text{ min}}$	115 mm
d_1	96 mm
$d_{a \text{ max}}$	79 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	1,71 kg / Weight
C	174000 N



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r	
C_{0r}	260000 N / Static load rating (radial)
e	0,38
Y	1,58
Y_0	0,87
C_{ur}	33000 N / Fatigue limit load, radial
n_G	5700 1/min / Limiting speed
n_B	3500 1/min / Reference speed