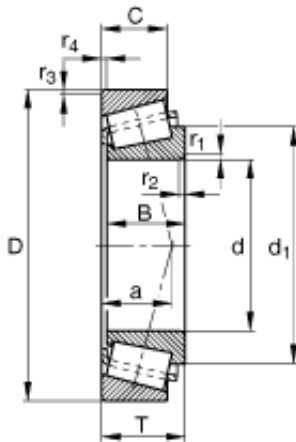




# CSC BEARING GROUP limited



## 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



## CSC BEARING GROUP limited

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