



Bearing No. 31314-A

D	150 mm
d	70 mm
T	38 mm
a	47 mm
B	35 mm
C	25 mm
Y	0,73
e	0,83
m	2,9 kg / Weight
Size (mm)	70x150x38
Width (mm)	38
n_B	3400 1/min / Reference speed
n_G	4700 1/min / Limiting speed
Y_0	0,4
C_r	187000 N
d_1	109 mm
C_{0r}	219000 N / Static load rating (radial)
C_{ur}	26000 N / Fatigue limit load, radial
Bearing number	31314-A
$D_{b \text{ min}}$	141 mm
$d_{a \text{ max}}$	84 mm
$d_{b \text{ min}}$	82 mm
$r_{a \text{ max}}$	3 mm
$r_{b \text{ max}}$	2,5 mm
$D_{a \text{ min}}$	118 mm
$D_{a \text{ max}}$	138 mm

$C_{b \text{ min}}$	13 mm
$C_{a \text{ min}}$	5 mm
Bore Diameter (mm)	70
Outer Diameter (mm)	150
$r_{1, 2 \text{ min}}$	3 mm
$r_{3, 4 \text{ min}}$	2,5 mm