



Bearing No. 30311-A

D	120 mm
d	55 mm
T	31,5 mm
a	25 mm
B	29 mm
C	25 mm
Y	1,74
e	0,35
m	1,8 kg / Weight
Size (mm)	55x120x31.5
Width (mm)	31,5
n_B	4500 1/min / Reference speed
n_G	6200 1/min / Limiting speed
Y_0	0,96
C_r	151000 N
d_1	84,7 mm
C_{0r}	173000 N / Static load rating (radial)
C_{ur}	20600 N / Fatigue limit load, radial
Bearing number	30311-A
$D_{b \text{ min}}$	111 mm
$d_{a \text{ max}}$	71 mm
$d_{b \text{ min}}$	65 mm
$r_{a \text{ max}}$	2,5 mm
$r_{b \text{ max}}$	2 mm
$D_{a \text{ min}}$	104 mm
$D_{a \text{ max}}$	110 mm

$C_{b \text{ min}}$	6,5 mm
$C_{a \text{ min}}$	4 mm
Bore Diameter (mm)	55
Outer Diameter (mm)	120
$r_{1, 2 \text{ min}}$	2,5 mm
$r_{3, 4 \text{ min}}$	2 mm