



Bearing No. 32311-B

D	120 mm
d	55 mm
T	45,5 mm
a	36 mm
B	43 mm
C	35 mm
Y	1,1
e	0,55
m	2,47 kg / Weight
Size (mm)	55x120x45.5
Width (mm)	45,5
n_B	4350 1/min / Reference speed
n_G	5900 1/min / Limiting speed
Y_0	0,6
C_r	194000 N
d_1	89,6 mm
C_{0r}	265000 N / Static load rating (radial)
C_{ur}	33000 N / Fatigue limit load, radial
Bearing number	32311-B
$D_{b \text{ min}}$	112 mm
$d_{a \text{ max}}$	65 mm
$d_{b \text{ min}}$	65 mm
$r_{a \text{ max}}$	2,5 mm
$r_{b \text{ max}}$	2 mm
$D_{a \text{ min}}$	91 mm
$D_{a \text{ max}}$	110 mm

$C_{b \text{ min}}$	10,5 mm
$C_{a \text{ min}}$	5 mm
Bore Diameter (mm)	55
Outer Diameter (mm)	120
$r_{1, 2 \text{ min}}$	2,5 mm
$r_{3, 4 \text{ min}}$	2 mm