



Bearing No. 32309-A

D	100 mm
d	45 mm
T	38,25 mm
a	25 mm
B	36 mm
C	30 mm
Y	1,74
e	0,35
m	1,43 kg / Weight
Size (mm)	45x100x38.25
Width (mm)	38,25
n_B	4950 1/min / Reference speed
n_G	7300 1/min / Limiting speed
Y_0	0,96
C_r	154000 N
d_1	71,1 mm
C_{0r}	193000 N / Static load rating (radial)
C_{ur}	23900 N / Fatigue limit load, radial
Bearing number	32309-A
$D_{b \text{ min}}$	93 mm
$d_{a \text{ max}}$	56 mm
$d_{b \text{ min}}$	54 mm
$r_{a \text{ max}}$	2 mm
$r_{b \text{ max}}$	1,5 mm
$D_{a \text{ min}}$	82 mm
$D_{a \text{ max}}$	91 mm

$C_{b \text{ min}}$	8 mm
$C_{a \text{ min}}$	4 mm
Bore Diameter (mm)	45
Outer Diameter (mm)	100
$r_{1, 2 \text{ min}}$	2 mm
$r_{3, 4 \text{ min}}$	1,5 mm