



Bearing No. 32309-BA

D	100 mm
d	45 mm
T	38,25 mm
a	30 mm
B	36 mm
C	30 mm
Y	1,1
e	0,55
m	1,48 kg / Weight
Size (mm)	45x100x38.25
Width (mm)	38,25
n_B	5000 1/min / Reference speed
n_G	7200 1/min / Limiting speed
Y_0	0,6
C_r	144000 N
d_1	74,2 mm
C_{0r}	187000 N / Static load rating (radial)
C_{ur}	23100 N / Fatigue limit load, radial
Bearing number	32309-BA
$D_{b \text{ min}}$	94 mm
$d_{a \text{ max}}$	55 mm
$d_{b \text{ min}}$	54 mm
$r_{a \text{ max}}$	2 mm
$r_{b \text{ max}}$	1,5 mm
$D_{a \text{ min}}$	76 mm
$D_{a \text{ max}}$	91 mm

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