



Bearing No. 31308-A

D	90 mm
d	40 mm
T	25,25 mm
a	30 mm
B	23 mm
C	17 mm
Y	0,73
e	0,83
m	0,727 kg / Weight
Size (mm)	40x90x25.25
Width (mm)	25,25
n_B	5200 1/min / Reference speed
n_G	8000 1/min / Limiting speed
Y_0	0,4
C_r	76000 N
d_1	68,2 mm
C_{0r}	83000 N / Static load rating (radial)
C_{ur}	9500 N / Fatigue limit load, radial
Bearing number	31308-A
$D_{b \text{ min}}$	86 mm
$d_{a \text{ max}}$	51 mm
$d_{b \text{ min}}$	49 mm
$r_{a \text{ max}}$	2 mm
$r_{b \text{ max}}$	1,5 mm
$D_{a \text{ min}}$	71 mm
$D_{a \text{ max}}$	81 mm

$C_{b \text{ min}}$	8 mm
$C_{a \text{ min}}$	4 mm
Bore Diameter (mm)	40
Outer Diameter (mm)	90
$r_{1, 2 \text{ min}}$	2 mm
$r_{3, 4 \text{ min}}$	1,5 mm