



**Bearing No. 32308-B**

D	90 mm
d	40 mm
T	35,25 mm
a	28 mm
B	33 mm
C	27 mm
Y	1,1
e	0,55
m	1,18 kg / Weight
Size (mm)	40x90x35.25
Width (mm)	35,25
$n_B$	5500 1/min / Reference speed
$n_G$	8000 1/min / Limiting speed
$Y_0$	0,6
$C_r$	120000 N
$d_1$	67 mm
$C_{0r}$	149000 N / Static load rating (radial)
$C_{ur}$	18200 N / Fatigue limit load, radial
Bearing number	32308-B
$D_{b \text{ min}}$	85 mm
$d_{a \text{ max}}$	50 mm
$d_{b \text{ min}}$	49 mm
$r_{a \text{ max}}$	2 mm
$r_{b \text{ max}}$	1,5 mm
$D_{a \text{ min}}$	69 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