



**Bearing No. 32310-B**

D	110 mm
d	50 mm
T	42,25 mm
a	33 mm
B	40 mm
C	33 mm
Y	1,1
e	0,55
m	1,94 kg / Weight
Size (mm)	50x110x42.25
Width (mm)	42,25
$n_B$	4650 1/min / Reference speed
$n_G$	6500 1/min / Limiting speed
$Y_0$	0,6
$C_r$	165000 N
$d_1$	82,6 mm
$C_{0r}$	223000 N / Static load rating (radial)
$C_{ur}$	28000 N / Fatigue limit load, radial
Bearing number	32310-B
$D_{b \text{ min}}$	103 mm
$d_{a \text{ max}}$	60 mm
$d_{b \text{ min}}$	60 mm
$r_{a \text{ max}}$	2,5 mm
$r_{b \text{ max}}$	2 mm
$D_{a \text{ min}}$	83 mm
$D_{a \text{ max}}$	100 mm

$C_{b \text{ min}}$	9 mm
$C_{a \text{ min}}$	5 mm
Bore Diameter (mm)	50
Outer Diameter (mm)	110
$r_{1, 2 \text{ min}}$	2,5 mm
$r_{3, 4 \text{ min}}$	2 mm