



Bearing No. 32010-X

D	80 mm
d	50 mm
T	20 mm
a	18 mm
B	20 mm
C	15,5 mm
Y	1,42
e	0,42
m	0,384 kg / Weight
Size (mm)	50x80x20
Width (mm)	20
n_B	5000 1/min / Reference speed
n_G	8700 1/min / Limiting speed
Y_0	0,78
C_r	64000 N
d_1	67,5 mm
C_{0r}	93000 N / Static load rating (radial)
C_{ur}	11200 N / Fatigue limit load, radial
Bearing number	32010-X
$D_{b \text{ min}}$	77 mm
$d_{a \text{ max}}$	56 mm
$d_{b \text{ min}}$	56 mm
$r_{a \text{ max}}$	1 mm
$r_{b \text{ max}}$	1 mm
$D_{a \text{ min}}$	72 mm
$D_{a \text{ max}}$	74 mm

$C_{b \text{ min}}$	4,5 mm
$C_{a \text{ min}}$	4 mm
Bore Diameter (mm)	50
Outer Diameter (mm)	80
$r_{1, 2 \text{ min}}$	1 mm
$r_{3, 4 \text{ min}}$	1 mm