



Bearing No. 31320-X

D	215 mm
d	100 mm
T	56,5 mm
a	68 mm
B	51 mm
C	35 mm
Y	0,73
e	0,83
m	8,81 kg / Weight
Size (mm)	100x215x56.5
Width (mm)	56,5
n_B	2550 1/min / Reference speed
n_G	3200 1/min / Limiting speed
Y_0	0,4
C_r	385000 N
d_1	159,5 mm
C_{0r}	480000 N / Static load rating (radial)
C_{ur}	51000 N / Fatigue limit load, radial
Bearing number	31320-X
$D_{b \text{ min}}$	202 mm
$d_{a \text{ max}}$	121 mm
$d_{b \text{ min}}$	114 mm
$r_{a \text{ max}}$	4 mm
$r_{b \text{ max}}$	3 mm
$D_{a \text{ min}}$	168 mm
$D_{a \text{ max}}$	201 mm

$C_{b \text{ min}}$	21,5 mm
$C_{a \text{ min}}$	7 mm
Bore Diameter (mm)	100
Outer Diameter (mm)	215
$r_{1, 2 \text{ min}}$	4 mm
$r_{3, 4 \text{ min}}$	3 mm