



Bearing No. 30220-XL

D	180 mm
d	100 mm
T	37 mm
a	35,9 mm
B	34 mm
C	29 mm
Y	1,43
e	0,42
m	3,76 kg / Weight
Size (mm)	100x180x37
Width (mm)	37
n_B	2800 1/min / Reference speed
n_G	4000 1/min / Limiting speed
Y_0	0,79
C_r	295000 N
d_1	134,2 mm
C_{0r}	325000 N / Static load rating (radial)
C_{ur}	45000 N / Fatigue limit load, radial
Bearing number	30220-XL
$D_{b \text{ min}}$	168 mm
$d_{a \text{ max}}$	116 mm
$d_{b \text{ min}}$	112 mm
$r_{a \text{ max}}$	3 mm
$r_{b \text{ max}}$	2,5 mm
$D_{a \text{ min}}$	157 mm
$D_{a \text{ max}}$	168 mm

$C_{b \text{ min}}$	8 mm
$C_{a \text{ min}}$	5 mm
Bore Diameter (mm)	100
Outer Diameter (mm)	180
$r_{1, 2 \text{ min}}$	3 mm
$r_{3, 4 \text{ min}}$	2,5 mm