



Bearing No. 32220-A

D	180 mm
d	100 mm
T	49 mm
a	42 mm
B	46 mm
C	39 mm
Y	1,43
e	0,42
m	5,15 kg / Weight
Size (mm)	100x180x49
Width (mm)	49
n_B	2600 1/min / Reference speed
n_G	3850 1/min / Limiting speed
Y_0	0,79
C_r	335000 N
d_1	138,5 mm
C_{0r}	475000 N / Static load rating (radial)
C_{ur}	54000 N / Fatigue limit load, radial
Bearing number	32220-A
$D_{b \text{ min}}$	171 mm
$d_{a \text{ max}}$	114 mm
$d_{b \text{ min}}$	112 mm
$r_{a \text{ max}}$	3 mm
$r_{b \text{ max}}$	2,5 mm
$D_{a \text{ min}}$	154 mm
$D_{a \text{ max}}$	168 mm

$C_{b \text{ min}}$	10 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