



Bearing No. 33220

D	180 mm
d	100 mm
T	63 mm
a	45,5 mm
B	63 mm
C	48 mm
Y	1,48
e	0,4
m	6,77 kg / Weight
Size (mm)	100x180x63
Width (mm)	63
n_B	2650 1/min / Reference speed
n_G	3700 1/min / Limiting speed
Y_0	0,82
C_r	430000 N
d_1	140 mm
C_{0r}	660000 N / Static load rating (radial)
C_{ur}	77000 N / Fatigue limit load, radial
Bearing number	33220
$D_{b \text{ min}}$	172 mm
$d_{a \text{ max}}$	112 mm
$d_{b \text{ min}}$	112 mm
$r_{a \text{ max}}$	3 mm
$r_{b \text{ max}}$	2,5 mm
$D_{a \text{ min}}$	151 mm
$D_{a \text{ max}}$	168 mm

$C_{b \text{ min}}$	15 mm
$C_{a \text{ min}}$	10 mm
Bore Diameter (mm)	100
Outer Diameter (mm)	180
$r_{1, 2 \text{ min}}$	3 mm
$r_{3, 4 \text{ min}}$	2,5 mm