



Bearing No. 31318

D	190 mm
d	90 mm
T	46,5 mm
a	58 mm
B	43 mm
C	30 mm
Y	0,73
e	0,83
m	5,5 kg / Weight
Size (mm)	90x190x46.5
Width (mm)	46,5
n_B	2850 1/min / Reference speed
n_G	3700 1/min / Limiting speed
Y_0	0,4
C_r	275000 N
d_1	135,9 mm
C_{0r}	325000 N / Static load rating (radial)
C_{ur}	35500 N / Fatigue limit load, radial
Bearing number	31318
$D_{b \text{ min}}$	179 mm
$d_{a \text{ max}}$	109 mm
$d_{b \text{ min}}$	104 mm
$r_{a \text{ max}}$	4 mm
$r_{b \text{ max}}$	3 mm
$D_{a \text{ min}}$	151 mm
$D_{a \text{ max}}$	176 mm

C _{b min}	16,5 mm
C _{a min}	6 mm
Bore Diameter (mm)	90
Outer Diameter (mm)	190
r _{1, 2 min}	4 mm
r _{3, 4 min}	3 mm