



Bearing No. 31307-A

D	80 mm
d	35 mm
T	22,75 mm
a	26 mm
B	21 mm
C	15 mm
Y	0,73
e	0,83
m	0,582 kg / Weight
Size (mm)	35x80x22.75
Width (mm)	22,75
n_B	5800 1/min / Reference speed
n_G	9100 1/min / Limiting speed
Y_0	0,4
C_r	60000 N
d_1	59,9 mm
C_{0r}	64000 N / Static load rating (radial)
C_{ur}	7500 N / Fatigue limit load, radial
Bearing number	31307-A
$D_{b \text{ min}}$	76 mm
$d_{a \text{ max}}$	44 mm
$d_{b \text{ min}}$	44 mm
$r_{a \text{ max}}$	2 mm
$r_{b \text{ max}}$	1,5 mm
$D_{a \text{ min}}$	62 mm
$D_{a \text{ max}}$	71 mm

$C_{b \text{ min}}$	7,5 mm
$C_{a \text{ min}}$	4 mm
Bore Diameter (mm)	35
Outer Diameter (mm)	80
$r_{1, 2 \text{ min}}$	2 mm
$r_{3, 4 \text{ min}}$	1,5 mm