



Bearing No. 30307-A

D	80 mm
d	35 mm
T	22,75 mm
a	16 mm
B	21 mm
C	18 mm
Y	1,9
e	0,31
m	0,573 kg / Weight
Size (mm)	35x80x22.75
Width (mm)	22,75
n_B	6600 1/min / Reference speed
n_G	9700 1/min / Limiting speed
Y_0	1,05
C_r	73000 N
d_1	55,2 mm
C_{0r}	75000 N / Static load rating (radial)
C_{ur}	8600 N / Fatigue limit load, radial
Bearing number	30307-A
$D_{b \text{ min}}$	74 mm
$d_{a \text{ max}}$	45 mm
$d_{b \text{ min}}$	44 mm
$r_{a \text{ max}}$	2 mm
$r_{b \text{ max}}$	1,5 mm
$D_{a \text{ min}}$	70 mm
$D_{a \text{ max}}$	71 mm

C _{b min}	4,5 mm
C _{a min}	3 mm
Bore Diameter (mm)	35
Outer Diameter (mm)	80
r _{1, 2 min}	2 mm
r _{3, 4 min}	1,5 mm