



Bearing No. 31305-A

D	62 mm
d	25 mm
T	18,25 mm
a	20 mm
B	17 mm
C	13 mm
Y	0,73
e	0,83
m	0,297 kg / Weight
Size (mm)	25x62x18.25
Width (mm)	18,25
n_B	7200 1/min / Reference speed
n_G	12000 1/min / Limiting speed
Y_0	0,4
C_r	37000 N
d_1	46,3 mm
C_{0r}	38500 N / Static load rating (radial)
C_{ur}	4400 N / Fatigue limit load, radial
Bearing number	31305-A
$D_{b \text{ min}}$	59 mm
$d_{a \text{ max}}$	34 mm
$d_{b \text{ min}}$	32 mm
$r_{a \text{ max}}$	1,5 mm
$r_{b \text{ max}}$	1,5 mm
$D_{a \text{ min}}$	47 mm
$D_{a \text{ max}}$	55 mm

$C_{b \text{ min}}$	5 mm
$C_{a \text{ min}}$	3 mm
Bore Diameter (mm)	25
Outer Diameter (mm)	62
$r_{1, 2 \text{ min}}$	1,5 mm
$r_{3, 4 \text{ min}}$	1,5 mm