



Bearing No. 32205-XL

D	52 mm
d	25 mm
T	19,25 mm
a	13,8 mm
B	18 mm
C	16 mm
Y	1,67
e	0,36
m	0,186 kg / Weight
Size (mm)	25x52x19.25
Width (mm)	19,25
n_B	8000 1/min / Reference speed
n_G	14500 1/min / Limiting speed
Y_0	0,92
C_r	47500 N
d_1	39,5 mm
C_{0r}	45000 N / Static load rating (radial)
C_{ur}	6400 N / Fatigue limit load, radial
Bearing number	32205-XL
$D_{b \text{ min}}$	48 mm
$d_{a \text{ max}}$	31 mm
$d_{b \text{ min}}$	31 mm
$r_{a \text{ max}}$	1 mm
$r_{b \text{ max}}$	1 mm
$D_{a \text{ min}}$	44 mm
$D_{a \text{ max}}$	46 mm

$C_{b \text{ min}}$	3 mm
$C_{a \text{ min}}$	3 mm
Bore Diameter (mm)	25
Outer Diameter (mm)	52
$r_{1, 2 \text{ min}}$	1 mm
$r_{3, 4 \text{ min}}$	1 mm