



Bearing No. 32209-XL

D	85 mm
d	45 mm
T	24,75 mm
a	20,3 mm
B	23 mm
C	19 mm
Y	1,48
e	0,4
m	0,591 kg / Weight
Size (mm)	45x85x24.75
Width (mm)	24,75
n_B	4900 1/min / Reference speed
n_G	8500 1/min / Limiting speed
Y_0	0,81
C_r	97000 N
d_1	65,6 mm
C_{0r}	100000 N / Static load rating (radial)
C_{ur}	15200 N / Fatigue limit load, radial
Bearing number	32209-XL
$D_{b \text{ min}}$	80 mm
$d_{a \text{ max}}$	53 mm
$d_{b \text{ min}}$	52 mm
$r_{a \text{ max}}$	1,5 mm
$r_{b \text{ max}}$	1,5 mm
$D_{a \text{ min}}$	73 mm
$D_{a \text{ max}}$	78 mm

$C_{b \text{ min}}$	5,5 mm
$C_{a \text{ min}}$	3 mm
Bore Diameter (mm)	45
Outer Diameter (mm)	85
$r_{1, 2 \text{ min}}$	1,5 mm
$r_{3, 4 \text{ min}}$	1,5 mm