



Bearing No. 32009-X-XL

D	75 mm
d	45 mm
T	20 mm
a	16,7 mm
B	20 mm
C	15,5 mm
Y	1,53
e	0,39
m	0,35 kg / Weight
Size (mm)	45x75x20
Width (mm)	20
n_B	5500 1/min / Reference speed
n_G	9400 1/min / Limiting speed
Y_0	0,84
C_r	72000 N
d_1	62,2 mm
C_{0r}	86000 N / Static load rating (radial)
C_{ur}	12800 N / Fatigue limit load, radial
Bearing number	32009-X-XL
$D_{b \text{ min}}$	72 mm
$d_{a \text{ max}}$	51 mm
$d_{b \text{ min}}$	51 mm
$r_{a \text{ max}}$	1 mm
$r_{b \text{ max}}$	1 mm
$D_{a \text{ min}}$	67 mm
$D_{a \text{ max}}$	69 mm

$C_{b \text{ min}}$	4,5 mm
$C_{a \text{ min}}$	4 mm
Bore Diameter (mm)	45
Outer Diameter (mm)	75
$r_{1, 2 \text{ min}}$	1 mm
$r_{3, 4 \text{ min}}$	1 mm