



Bearing No. 32018-X-XL

D	140 mm
d	90 mm
T	32 mm
a	30,1 mm
B	32 mm
C	24 mm
Y	1,42
e	0,42
m	1,75 kg / Weight
Size (mm)	90x140x32
Width (mm)	32
n_B	3200 1/min / Reference speed
n_G	4850 1/min / Limiting speed
Y_0	0,78
C_r	195000 N
d_1	115,8 mm
C_{0r}	255000 N / Static load rating (radial)
C_{ur}	38500 N / Fatigue limit load, radial
Bearing number	32018-X-XL
$D_{b \text{ min}}$	134 mm
$d_{a \text{ max}}$	100 mm
$d_{b \text{ min}}$	99 mm
$r_{a \text{ max}}$	2 mm
$r_{b \text{ max}}$	1,5 mm
$D_{a \text{ min}}$	125 mm
$D_{a \text{ max}}$	131 mm

$C_{b \text{ min}}$	8 mm
$C_{a \text{ min}}$	6 mm
Bore Diameter (mm)	90
Outer Diameter (mm)	140
$r_{1, 2 \text{ min}}$	2 mm
$r_{3, 4 \text{ min}}$	1,5 mm