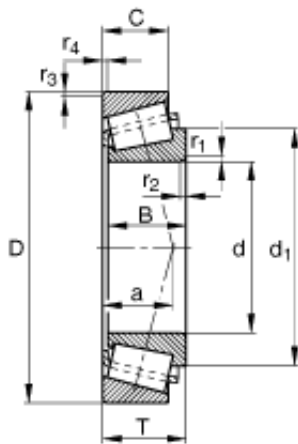




## Lamar parts manufacturing company



100 mm x 150 mm x 32 mm FAG 32020-X-XL tapered roller bearings

Bearing No. 32020-X-XL

32020-X-XL Bearing 2D drawings and 3D CAD models

Size	100x150x32 mm
Bore Diameter	100 mm
Outer Diameter	150 mm
Width	32 mm
d	100 mm
D	150 mm
T	32 mm
a	33 mm
B	32 mm
C	24 mm
$C_{a \min}$	6 mm
$C_{b \min}$	8 mm
$D_{a \max}$	141 mm
$D_{a \min}$	134 mm
$D_{b \min}$	144 mm
$d_1$	126,3 mm
$d_{a \max}$	109 mm
$d_{b \min}$	109 mm
$r_{1,2 \min}$	2 mm
$r_{3,4 \min}$	1,5 mm
$r_{a \max}$	2 mm
$r_{b \max}$	1,5 mm
m	1,94 kg / Weight
C	205000 N



## Lamar parts manufacturing company

r	
$C_{0r}$	285000 N / Static load rating (radial)
e	0,46
Y	1,31
$Y_0$	0,72
$C_{ur}$	41500 N / Fatigue limit load, radial
$n_G$	4500 1/min / Limiting speed
$n_B$	2900 1/min / Reference speed