



Toyana BEARINGS Morocco



80 mm x 125 mm x 29 mm FAG 32016-X-XL Tapered Roller Bearing Full Assemblies

Bearing No. 32016-X-XL

32016-X-XL Bearing 2D drawings and 3D CAD models

Size	80x125x29 mm
Bore Diameter	80 mm
Outer Diameter	125 mm
Width	29 mm
d	80 mm
D	125 mm
T	29 mm
a	27,2 mm
B	29 mm
C	22 mm
$C_{a \text{ min}}$	6 mm
$C_{b \text{ min}}$	7 mm
$D_{a \text{ max}}$	117 mm
$D_{a \text{ min}}$	112 mm
$D_{b \text{ min}}$	120 mm
d_1	104,2 mm
$d_{a \text{ max}}$	89 mm
$d_{b \text{ min}}$	87 mm
$r_{1,2 \text{ min}}$	1,5 mm
$r_{3,4 \text{ min}}$	1,5 mm
$r_{a \text{ max}}$	1,5 mm
$r_{b \text{ max}}$	1,5 mm
m	1,29 kg / Weight
C	162000 N



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r	
C_{0r}	212000 N / Static load rating (radial)
e	0,42
Y	1,42
Y_0	0,78
C_{ur}	33500 N / Fatigue limit load, radial
n_G	5500 1/min / Limiting speed
n_B	3450 1/min / Reference speed