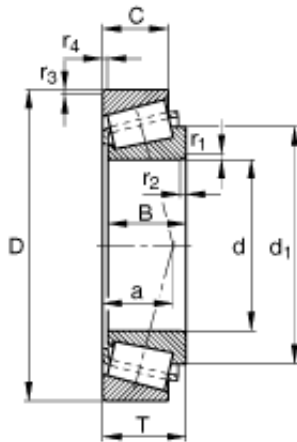




# AABB Trading LLC

## FAG 32016-X-XL Tapered Roller Bearings



Bearing No. 32016-X-XL

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
$C_r$	162000 N

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



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$C_{0r}$	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