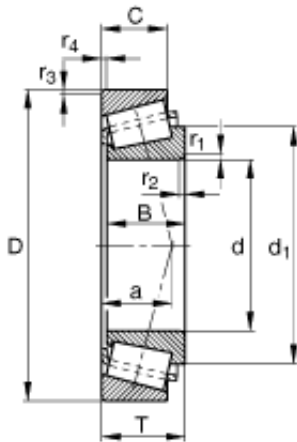




TRANSMISSIONS EUROPE CREZANCY



FAG 32216-XL tapered roller bearings

Bearing No. 32216-XL

Size	80x140x35.25 mm
Bore Diameter	80 mm
Outer Diameter	140 mm
Width	35,25 mm
d	80 mm
D	140 mm
T	35,25 mm
a	31,1 mm
B	33 mm
C	28 mm
$C_{a \text{ min}}$	5 mm
$C_{b \text{ min}}$	7 mm
$D_{a \text{ max}}$	130 mm
$D_{a \text{ min}}$	122 mm
$D_{b \text{ min}}$	134 mm
d_1	107,7 mm
$d_{a \text{ max}}$	90 mm
$d_{b \text{ min}}$	90 mm
$r_{1, 2 \text{ min}}$	2,5 mm
$r_{3, 4 \text{ min}}$	2 mm
$r_{a \text{ max}}$	2,5 mm
$r_{b \text{ max}}$	2 mm
m	2,14 kg / Weight
C_r	234000 N

32216-XL Bearing 2D drawings and 3D CAD models



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C_{0r}	265000 N / Static load rating (radial)
e	0,42
Y	1,43
Y_0	0,79
C_{ur}	39000 N / Fatigue limit load, radial
n_G	5000 1/min / Limiting speed
n_B	3000 1/min / Reference speed