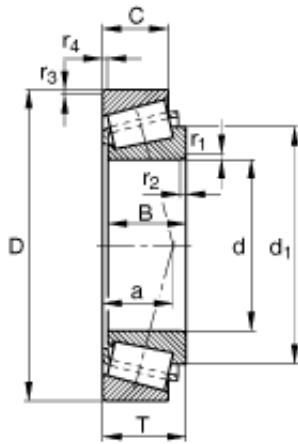




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FAG 33216 Tapered Roller Bearings

Bearing No. 33216

Size	80x140x46 mm
Bore Diameter	80 mm
Outer Diameter	140 mm
Width	46 mm
d	80 mm
D	140 mm
T	46 mm
a	35 mm
B	46 mm
C	35 mm
$C_{a \text{ min}}$	7 mm
$C_{b \text{ min}}$	11 mm
$D_{a \text{ max}}$	130 mm
$D_{a \text{ min}}$	119 mm
$D_{b \text{ min}}$	135 mm
d_1	111,8 mm
$d_{a \text{ max}}$	89 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	2,93 kg / Weight
C_r	250000 N

33216 Bearing 2D drawings and 3D CAD models



AABB Trading LLC

C_{0r}	380000 N / Static load rating (radial)
e	0,43
Y	1,41
Y_0	0,78
C_{ur}	47000 N / Fatigue limit load, radial
n_G	4800 1/min / Limiting speed
n_B	3200 1/min / Reference speed