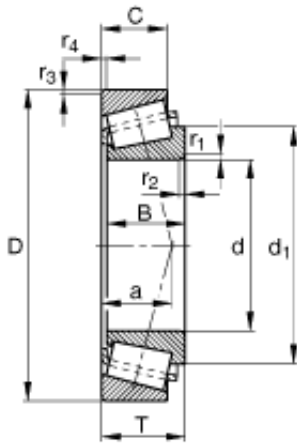




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FAG 30217-A tapered roller bearings

Bearing No. 30217-A

Size	85x150x30.5 mm
Bore Diameter	85 mm
Outer Diameter	150 mm
Width	30,5 mm
d	85 mm
D	150 mm
T	30,5 mm
a	30 mm
B	28 mm
C	24 mm
$C_{a \text{ min}}$	5 mm
$C_{b \text{ min}}$	6,5 mm
$D_{a \text{ max}}$	140 mm
$D_{a \text{ min}}$	132 mm
$D_{b \text{ min}}$	141 mm
d_1	114,4 mm
$d_{a \text{ max}}$	97 mm
$d_{b \text{ min}}$	95 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	2,11 kg / Weight
C_r	178000 N

30217-A Bearing 2D drawings and 3D CAD models



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C_{0r}	224000 N / Static load rating (radial)
e	0,42
Y	1,43
Y_0	0,79
C_{ur}	25500 N / Fatigue limit load, radial
n_G	4850 1/min / Limiting speed
n_B	3200 1/min / Reference speed