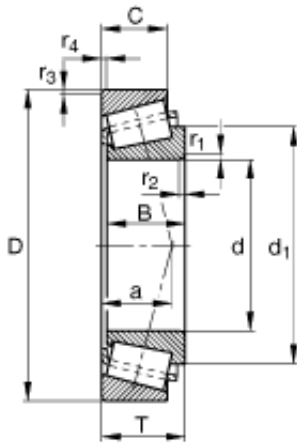




# RAD Power Machinery Co., Ltd.



## 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



## RAD Power Machinery Co., Ltd.

$C_{0r}$	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