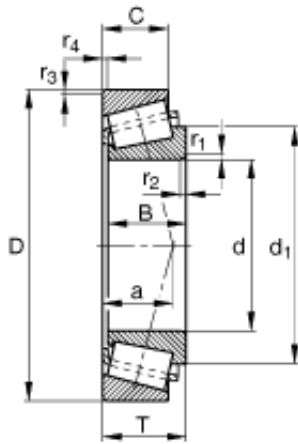




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FAG 32936 Tapered Roller Bearings

Bearing No. 32936

Size	180x250x45 mm
Bore Diameter	180 mm
Outer Diameter	250 mm
Width	45 mm
d	180 mm
D	250 mm
T	45 mm
a	54 mm
B	45 mm
C	34 mm
$C_{a \text{ min}}$	8 mm
$C_{b \text{ min}}$	11 mm
$D_{a \text{ max}}$	240 mm
$D_{a \text{ min}}$	225 mm
$D_{b \text{ min}}$	241 mm
d_1	217 mm
$d_{a \text{ max}}$	193 mm
$d_{b \text{ min}}$	190 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	7,08 kg / Weight
C_r	360000 N

32936 Bearing 2D drawings and 3D CAD models



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C_{0r}	710000 N / Static load rating (radial)
e	0,48
Y	1,25
Y_0	0,69
C_{ur}	84000 N / Fatigue limit load, radial
n_G	2600 1/min / Limiting speed
n_B	1660 1/min / Reference speed