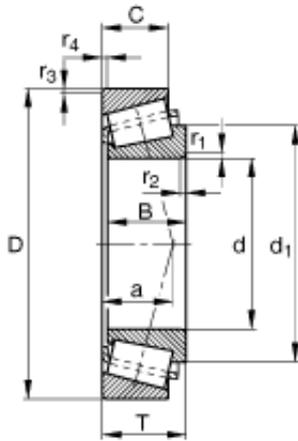




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FAG 32006-X Tapered Roller Bearings

Bearing No. 32006-X

Size	30x55x17 mm
Bore Diameter	30 mm
Outer Diameter	55 mm
Width	17 mm
d	30 mm
D	55 mm
T	17 mm
a	14 mm
B	17 mm
C	13 mm
$C_{a \text{ min}}$	3 mm
$C_{b \text{ min}}$	4 mm
$D_{a \text{ max}}$	49 mm
$D_{a \text{ min}}$	48 mm
$D_{b \text{ min}}$	52 mm
d_1	44,1 mm
$d_{a \text{ max}}$	35 mm
$d_{b \text{ min}}$	36 mm
$r_{1, 2 \text{ min}}$	1 mm
$r_{3, 4 \text{ min}}$	1 mm
$r_{a \text{ max}}$	1 mm
$r_{b \text{ max}}$	1 mm
m	0,195 kg / Weight
C_r	38500 N

32006-X Bearing 2D drawings and 3D CAD models



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C_{0r}	46500 N / Static load rating (radial)
e	0,43
Y	1,39
Y_0	0,77
C_{ur}	5300 N / Fatigue limit load, radial
n_G	13300 1/min / Limiting speed
n_B	7900 1/min / Reference speed