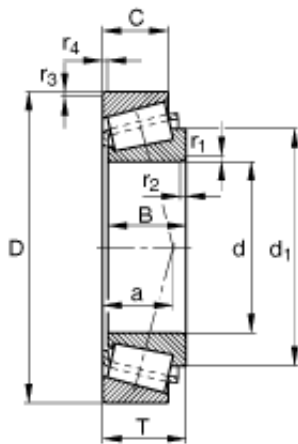




# AABB Trading LLC



## FAG 32303-A Tapered Roller Bearings

Bearing No. 32303-A

Size	17x47x20.25 mm
Bore Diameter	17 mm
Outer Diameter	47 mm
Width	20,25 mm
d	17 mm
D	47 mm
T	20,25 mm
a	12 mm
B	19 mm
C	16 mm
$C_{a \text{ min}}$	3 mm
$C_{b \text{ min}}$	4 mm
$D_{a \text{ max}}$	41 mm
$D_{a \text{ min}}$	39 mm
$D_{b \text{ min}}$	43 mm
$d_1$	31,5 mm
$d_{a \text{ max}}$	24 mm
$d_{b \text{ min}}$	23 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	0,18 kg / Weight
$C_r$	36500 N

32303-A Bearing 2D drawings and 3D CAD models



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$C_{0r}$	36000 N / Static load rating (radial)
$e$	0,29
$Y$	2,11
$Y_0$	1,16
$C_{ur}$	4050 N / Fatigue limit load, radial
$n_G$	17200 1/min / Limiting speed
$n_B$	10400 1/min / Reference speed