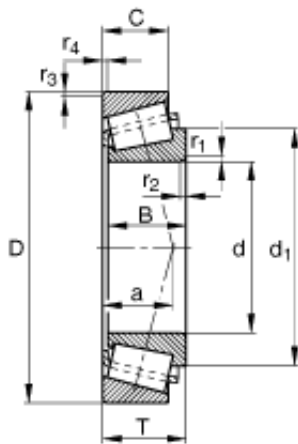




# AABB Trading LLC



## FAG 32320-A Tapered Roller Bearings

Bearing No. 32320-A

Size	100x215x77.5 mm
Bore Diameter	100 mm
Outer Diameter	215 mm
Width	77,5 mm
d	100 mm
D	215 mm
T	77,5 mm
a	53 mm
B	73 mm
C	60 mm
$C_{a \text{ min}}$	8 mm
$C_{b \text{ min}}$	17,5 mm
$D_{a \text{ max}}$	201 mm
$D_{a \text{ min}}$	177 mm
$D_{b \text{ min}}$	200 mm
$d_1$	152 mm
$d_{a \text{ max}}$	123 mm
$d_{b \text{ min}}$	114 mm
$r_{1, 2 \text{ min}}$	4 mm
$r_{3, 4 \text{ min}}$	3 mm
$r_{a \text{ max}}$	4 mm
$r_{b \text{ max}}$	3 mm
m	12,9 kg / Weight
$C_r$	610000 N

32320-A Bearing 2D drawings and 3D CAD models



## AABB Trading LLC

$C_{0r}$	840000 N / Static load rating (radial)
$e$	0,35
$Y$	1,74
$Y_0$	0,96
$C_{ur}$	94000 N / Fatigue limit load, radial
$n_G$	3250 1/min / Limiting speed
$n_B$	2370 1/min / Reference speed