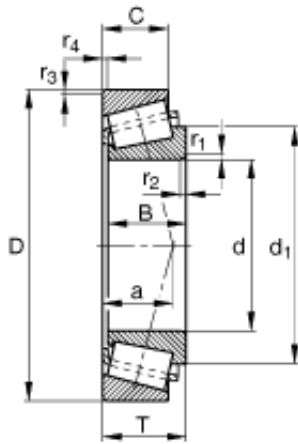




# AABB Trading LLC



## FAG 33208 Tapered Roller Bearings

Bearing No. 33208

Size	40x80x32 mm
Bore Diameter	40 mm
Outer Diameter	80 mm
Width	32 mm
d	40 mm
D	80 mm
T	32 mm
a	21 mm
B	32 mm
C	25 mm
C <sub>a min</sub>	5 mm
C <sub>b min</sub>	7 mm
D <sub>a max</sub>	73 mm
D <sub>a min</sub>	67 mm
D <sub>b min</sub>	76 mm
d <sub>1</sub>	60,1 mm
d <sub>a max</sub>	47 mm
d <sub>b min</sub>	47 mm
r <sub>1, 2 min</sub>	1,5 mm
r <sub>3, 4 min</sub>	1,5 mm
r <sub>a max</sub>	1,5 mm
r <sub>b max</sub>	1,5 mm
m	0,741 kg / Weight
C <sub>r</sub>	105000 N

33208 Bearing 2D drawings and 3D CAD models



## AABB Trading LLC

$C_{0r}$	134000 N / Static load rating (radial)
$e$	0,36
$Y$	1,68
$Y_0$	0,92
$C_{ur}$	16600 N / Fatigue limit load, radial
$n_G$	9000 1/min / Limiting speed
$n_B$	5700 1/min / Reference speed