



Tolamentos do Brasil Ltda



40 mm x 80 mm x 32 mm 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
$C_{a \text{ min}}$	5 mm
$C_{b \text{ min}}$	7 mm
$D_{a \text{ max}}$	73 mm
$D_{a \text{ min}}$	67 mm
$D_{b \text{ min}}$	76 mm
d_1	60,1 mm
$d_{a \text{ max}}$	47 mm
$d_{b \text{ min}}$	47 mm
$r_{1,2 \text{ min}}$	1,5 mm
$r_{3,4 \text{ min}}$	1,5 mm
$r_{a \text{ max}}$	1,5 mm
$r_{b \text{ max}}$	1,5 mm
m	0,741 kg / Weight
C	105000 N

33208 Bearing 2D drawings and 3D CAD models



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r	
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