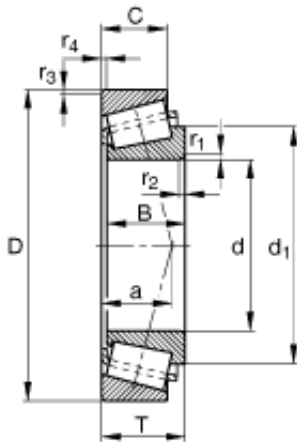




TIMKEN BEARINGS INDUSTRY



170 mm x 310 mm x 86 mm FAG 32234-A Tapered Roller Bearing Assemblies

Bearing No. 32234-A

Size	170x310x91 mm
Bore Diameter	170 mm
Outer Diameter	310 mm
Width	91 mm
d	170 mm
D	310 mm
T	91 mm
a	74 mm
B	86 mm
C	71 mm
$C_{a \text{ min}}$	10 mm
$C_{b \text{ min}}$	20 mm
$D_{a \text{ max}}$	292 mm
$D_{a \text{ min}}$	259 mm
$D_{b \text{ min}}$	294 mm
d_1	238 mm
$d_{a \text{ max}}$	196 mm
$d_{b \text{ min}}$	188 mm
$r_{1,2 \text{ min}}$	5 mm
$r_{3,4 \text{ min}}$	4 mm
$r_{a \text{ max}}$	5 mm
$r_{b \text{ max}}$	4 mm
m	28,8 kg / Weight
C	980000 N

32234-A Bearing 2D drawings and 3D CAD models



TIMKEN BEARINGS INDUSTRY

r	
C_{0r}	1560000 N / Static load rating (radial)
e	0,44
Y	1,38
Y_0	0,76
C_{ur}	179000 N / Fatigue limit load, radial
n_G	2130 1/min / Limiting speed
n_B	1310 1/min / Reference speed