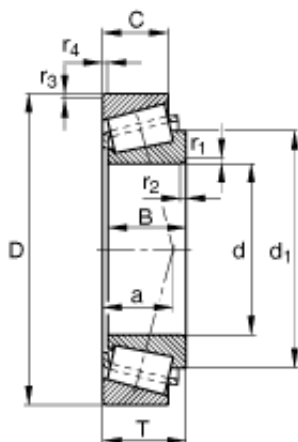




BEARING MFG. CORP.



70 mm x 125 mm x 31 mm FAG 32214-A Tapered Roller Bearing Assemblies

Bearing No. 32214-A

Size	70x125x33.25 mm
Bore Diameter	70 mm
Outer Diameter	125 mm
Width	33,25 mm
d	70 mm
D	125 mm
T	33,25 mm
a	28 mm
B	31 mm
C	27 mm
$C_{a \text{ min}}$	4 mm
$C_{b \text{ min}}$	6 mm
$D_{a \text{ max}}$	116 mm
$D_{a \text{ min}}$	108 mm
$D_{b \text{ min}}$	119 mm
d_1	96 mm
$d_{a \text{ max}}$	80 mm
$d_{b \text{ min}}$	79 mm
$r_{1,2 \text{ min}}$	2 mm
$r_{3,4 \text{ min}}$	1,5 mm
$r_{a \text{ max}}$	2 mm
$r_{b \text{ max}}$	1,5 mm
m	1,66 kg / Weight
C	163000 N

32214-A Bearing 2D drawings and 3D CAD models



BEARING MFG.CORP.

r	
C_{0r}	214000 N / Static load rating (radial)
e	0,42
Y	1,43
Y_0	0,79
C_{ur}	26500 N / Fatigue limit load, radial
n_G	5700 1/min / Limiting speed
n_B	3400 1/min / Reference speed