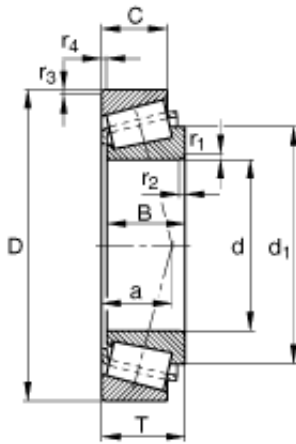




BEARING USA CORP.



70 mm x 125 mm x 41 mm FAG 33214 Tapered Roller Bearing Assemblies

Bearing No. 33214

Size	70x125x41 mm
Bore Diameter	70 mm
Outer Diameter	125 mm
Width	41 mm
d	70 mm
D	125 mm
T	41 mm
a	31 mm
B	41 mm
C	32 mm
$C_{a \text{ min}}$	7 mm
$C_{b \text{ min}}$	9 mm
$D_{a \text{ max}}$	116 mm
$D_{a \text{ min}}$	107 mm
$D_{b \text{ min}}$	120 mm
d_1	97,9 mm
$d_{a \text{ max}}$	79 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	2,06 kg / Weight
C	210000 N

33214 Bearing 2D drawings and 3D CAD models



BEARING USA CORP.

r	
C_{0r}	300000 N / Static load rating (radial)
e	0,41
Y	1,47
Y_0	0,81
C_{ur}	38000 N / Fatigue limit load, radial
n_G	5500 1/min / Limiting speed
n_B	3500 1/min / Reference speed