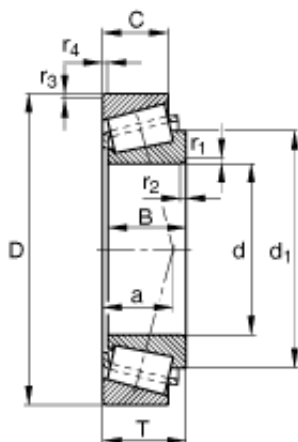




TIMKEN BEARING-SINGAPORE (PTE)LTD.



105 mm x 145 mm x 25 mm FAG 32921 Tapered Roller Bearing Assemblies

Bearing No. 32921

Size	105x145x25 mm
Bore Diameter	105 mm
Outer Diameter	145 mm
Width	25 mm
d	105 mm
D	145 mm
T	25 mm
a	25 mm
B	25 mm
C	20 mm
$C_{a \text{ min}}$	5 mm
$C_{b \text{ min}}$	5 mm
$D_{a \text{ max}}$	136 mm
$D_{a \text{ min}}$	135 mm
$D_{b \text{ min}}$	140 mm
d_1	125 mm
$d_{a \text{ max}}$	114 mm
$d_{b \text{ min}}$	112 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	1,15 kg / Weight
C	128000 N

32921 Bearing 2D drawings and 3D CAD models



TIMKEN BEARING-SINGAPORE (PTE)LTD.

r	
C_{0r}	217000 N / Static load rating (radial)
e	0,34
Y	1,75
Y_0	0,96
C_{ur}	25500 N / Fatigue limit load, radial
n_G	4700 1/min / Limiting speed
n_B	2650 1/min / Reference speed