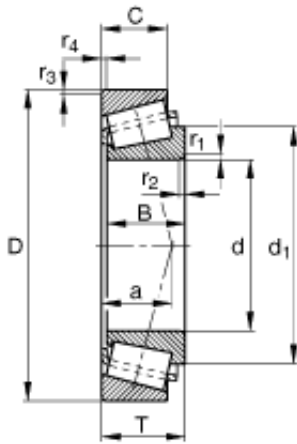




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FAG 32921 Tapered Roller Bearing Assemblies

Bearing No. 32921



32921 Bearing 2D drawings and 3D CAD models

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_r	128000 N



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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