



Shandong Yochi Bearing Co., Ltd.



105 mm x 160 mm x 43 mm FAG 33021 Tapered Roller Bearing Assemblies

Bearing No. 33021

Size	105x160x43 mm
Bore Diameter	105 mm
Outer Diameter	160 mm
Width	43 mm
d	105 mm
D	160 mm
T	43 mm
a	31 mm
B	43 mm
C	34 mm
$C_{a \text{ min}}$	7 mm
$C_{b \text{ min}}$	9 mm
$D_{a \text{ max}}$	150 mm
$D_{a \text{ min}}$	145 mm
$D_{b \text{ min}}$	153 mm
d_1	131,5 mm
$d_{a \text{ max}}$	116 mm
$d_{b \text{ min}}$	115 mm
$r_{1,2 \text{ min}}$	2,5 mm
$r_{3,4 \text{ min}}$	2 mm
$r_{a \text{ max}}$	2,5 mm
$r_{b \text{ max}}$	2 mm
m	3,34 kg / Weight
C	265000 N

33021 Bearing 2D drawings and 3D CAD models



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r	
C_{0r}	450000 N / Static load rating (radial)
e	0,28
Y	2,12
Y_0	1,17
C_{ur}	53000 N / Fatigue limit load, radial
n_G	4150 1/min / Limiting speed
n_B	2850 1/min / Reference speed