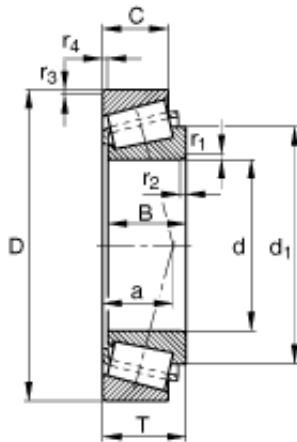




SNR BEARINGS ITALY S.P.A.



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

Bearing No. 33021

33021 Bearing 2D drawings and 3D CAD models

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



SNR BEARINGS ITALY S.P.A.

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