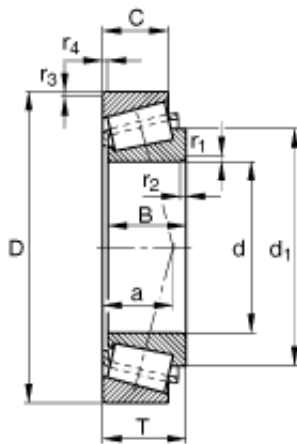




BEARING DRIVESHAFT, INC.



105 mm x 190 mm x 50 mm 352132X2 Double Row Tapered Roller Bearing 160x270x140mm

Bearing No. 32221-A

32221-A Bearing 2D drawings and 3D CAD models

Size	105x190x53 mm
Bore Diameter	105 mm
Outer Diameter	190 mm
Width	53 mm
d	105 mm
D	190 mm
T	53 mm
a	45 mm
B	50 mm
C	43 mm
$C_{a \text{ min}}$	5 mm
$C_{b \text{ min}}$	10 mm
$D_{a \text{ max}}$	178 mm
$D_{a \text{ min}}$	161 mm
$D_{b \text{ min}}$	180 mm
d_1	144,6 mm
$d_{a \text{ max}}$	120 mm
$d_{b \text{ min}}$	117 mm
$r_{1,2 \text{ min}}$	3 mm
$r_{3,4 \text{ min}}$	2,5 mm
$r_{a \text{ max}}$	3 mm
$r_{b \text{ max}}$	2,5 mm
m	6,3 kg / Weight
C	385000 N



BEARING DRIVESHAFT, INC.

r	
C_{0r}	550000 N / Static load rating (radial)
e	0,42
Y	1,43
Y_0	0,79
C_{ur}	63000 N / Fatigue limit load, radial
n_G	3650 1/min / Limiting speed
n_B	2490 1/min / Reference speed