



NTN Bearing Driveshaft do Brasil



70 mm x 140 mm x 35,5 mm FAG T7FC070 Roller Bearings

Bearing No. T7FC070

Size	70x140x39 mm
Bore Diameter	70 mm
Outer Diameter	140 mm
Width	39 mm
d	70 mm
D	140 mm
T	39 mm
a	47 mm
B	35,5 mm
C	27 mm
$C_{a \text{ min}}$	6 mm
$C_{b \text{ min}}$	12 mm
$D_{a \text{ max}}$	126 mm
$D_{a \text{ min}}$	106 mm
$D_{b \text{ min}}$	133 mm
d_1	108,6 mm
$d_{a \text{ max}}$	81 mm
$d_{b \text{ min}}$	90 mm
$r_{1,2 \text{ min}}$	3 mm
$r_{3,4 \text{ min}}$	3 mm
$r_{a \text{ max}}$	3 mm
$r_{b \text{ max}}$	3 mm
m	2,68 kg / Weight
C	208000 N

T7FC070 Bearing 2D drawings and 3D CAD models



NTN Bearing Driveshaft do Brasil

r	
C_{0r}	237000 N / Static load rating (radial)
e	0,87
Y	0,69
Y_0	0,38
C_{ur}	36500 N / Fatigue limit load, radial
n_G	4800 1/min / Limiting speed
n_B	4100 1/min / Reference speed