



**Bearing No. T7FC070**

D	140 mm
d	70 mm
T	39 mm
a	47 mm
B	35,5 mm
C	27 mm
Y	0,69
e	0,87
m	2,68 kg / Weight
Size (mm)	70x140x39
Width (mm)	39
$n_B$	4100 1/min / Reference speed
$n_G$	4800 1/min / Limiting speed
$Y_0$	0,38
$C_r$	208000 N
$d_1$	108,6 mm
$C_{0r}$	237000 N / Static load rating (radial)
$C_{ur}$	36500 N / Fatigue limit load, radial
Bearing number	T7FC070
$D_{b \text{ min}}$	133 mm
$d_{a \text{ max}}$	81 mm
$d_{b \text{ min}}$	90 mm
$r_{a \text{ max}}$	3 mm
$r_{b \text{ max}}$	3 mm
$D_{a \text{ min}}$	106 mm
$D_{a \text{ max}}$	126 mm

$C_{b \text{ min}}$	12 mm
$C_{a \text{ min}}$	6 mm
Bore Diameter (mm)	70
Outer Diameter (mm)	140
$r_{1, 2 \text{ min}}$	3 mm
$r_{3, 4 \text{ min}}$	3 mm