



Bearing No. T7FC085

D	170 mm
d	85 mm
T	48 mm
a	55 mm
B	45 mm
C	33 mm
Y	0,75
e	0,8
m	4,83 kg / Weight
Size (mm)	85x170x48
Width (mm)	48
n_B	3500 1/min / Reference speed
n_G	3950 1/min / Limiting speed
Y_0	0,41
C_r	310000 N
d_1	131,1 mm
C_{0r}	365000 N / Static load rating (radial)
C_{ur}	54000 N / Fatigue limit load, radial
Bearing number	T7FC085
$D_{b \text{ min}}$	161 mm
$d_{a \text{ max}}$	100 mm
$d_{b \text{ min}}$	110 mm
$r_{a \text{ max}}$	4 mm
$r_{b \text{ max}}$	4 mm
$D_{a \text{ min}}$	131 mm
$D_{a \text{ max}}$	153 mm

$C_{b \text{ min}}$	15 mm
$C_{a \text{ min}}$	7 mm
Bore Diameter (mm)	85
Outer Diameter (mm)	170
$r_{1, 2 \text{ min}}$	4 mm
$r_{3, 4 \text{ min}}$	4 mm