



Bearing No. T7FC080

D	160 mm
d	80 mm
T	45 mm
a	54 mm
B	41 mm
C	31 mm
Y	0,69
e	0,87
m	4,05 kg / Weight
Size (mm)	80x160x45
Width (mm)	45
n_B	3700 1/min / Reference speed
n_G	4200 1/min / Limiting speed
Y_0	0,38
C_r	270000 N
d_1	123,6 mm
C_{0r}	315000 N / Static load rating (radial)
C_{ur}	44000 N / Fatigue limit load, radial
Bearing number	T7FC080
$D_{b \text{ min}}$	152 mm
$d_{a \text{ max}}$	93 mm
$d_{b \text{ min}}$	103 mm
$r_{a \text{ max}}$	3 mm
$r_{b \text{ max}}$	3 mm
$D_{a \text{ min}}$	121 mm
$D_{a \text{ max}}$	146 mm

$C_{b \text{ min}}$	14 mm
$C_{a \text{ min}}$	7 mm
Bore Diameter (mm)	80
Outer Diameter (mm)	160
$r_{1, 2 \text{ min}}$	3 mm
$r_{3, 4 \text{ min}}$	3 mm