

T7FC095 FAG 95x180x49mm Db min 172 mm Tapered roller bearings

Bearing number	T7FC095
Size (mm)	95x180x49
Brand	FAG
Bore Diameter (mm)	95
Outer Diameter (mm)	180
Width (mm)	49
d	95 mm
D	180 mm
T	49 mm
a	61 mm
B	45 mm
C	33 mm
$C_{a \min}$	7 mm
$C_{b \min}$	16 mm
$D_{a \max}$	164 mm
$D_{a \min}$	138 mm
$D_{b \min}$	172 mm
d_1	141.5 mm
$d_{a \max}$	108 mm
$d_{b \min}$	119 mm
$r_{1, 2 \min}$	4 mm
$r_{3, 4 \min}$	4 mm

$r_{a \max}$	4 mm
$r_{b \max}$	4 mm
m	5.23 kg / Weight
C_r	325000 N
C_{0r}	400000 N / Static load rating (radial)
e	0.87
Y	0.69
Y_0	0.38
C_{ur}	54000 N / Fatigue limit load. radial
n_G	3650 1/min / Limiting speed
n_B	3250 1/min / Reference speed