

T7FC055 FAG 55x115x34mm m

1.62 kg / Weight Tapered roller bearings

Bearing number	T7FC055
Size (mm)	55x115x34
Brand	FAG
Bore Diameter (mm)	55
Outer Diameter (mm)	115
Width (mm)	34
d	55 mm
D	115 mm
T	34 mm
a	40 mm
B	31 mm
C	23.5 mm
$C_{a \min}$	5 mm
$C_{b \min}$	10.5 mm
$D_{a \max}$	101 mm
$D_{a \min}$	86 mm
$D_{b \min}$	109 mm
d_1	88.6 mm
$d_{a \max}$	65 mm
$d_{b \min}$	72 mm
$r_{1, 2 \min}$	3 mm
$r_{3, 4 \min}$	3 mm

$r_{a \max}$	3 mm
$r_{b \max}$	3 mm
m	1.62 kg / Weight
C_r	152000 N
C_{0r}	165000 N / Static load rating (radial)
e	0.87
Y	0.69
Y_0	0.38
C_{ur}	25500 N / Fatigue limit load. radial
n_G	6000 1/min / Limiting speed
n_B	4950 1/min / Reference speed