

# 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