

# T5ED065 FAG C0r 235000 N / Static load rating (radial) 65x120x39mm Tapered roller bearings

Bearing number	T5ED065
Size (mm)	65x120x39
Brand	FAG
Bore Diameter (mm)	65
Outer Diameter (mm)	120
Width (mm)	39
d	65 mm
D	120 mm
T	39 mm
a	35 mm
B	38 mm
C	31 mm
$C_{a \min}$	6 mm
$C_{b \min}$	8 mm
$D_{a \max}$	108 mm
$D_{a \min}$	95 mm
$D_{b \min}$	115 mm
$d_1$	95.9 mm
$d_{a \max}$	74 mm
$d_{b \min}$	80 mm
$r_{1, 2 \min}$	4 mm

$r_{3, 4 \text{ min}}$	2.5 mm
$r_{a \text{ max}}$	4 mm
$r_{b \text{ max}}$	2.5 mm
$m$	1.91 kg / Weight
$C_r$	161000 N
$C_{0r}$	235000 N / Static load rating (radial)
$e$	0.56
$Y$	1.07
$Y_0$	0.59
$C_{ur}$	29500 N / Fatigue limit load. radial
$n_G$	5700 1/min / Limiting speed
$n_B$	3850 1/min / Reference speed