

# T2EE040 FAG 40x85x33mm e 0.34

## Tapered roller bearings

Bearing number	T2EE040
Size (mm)	40x85x33
Brand	FAG
Bore Diameter (mm)	40
Outer Diameter (mm)	85
Width (mm)	33
d	40 mm
D	85 mm
T	33 mm
a	22.1 mm
B	32.5 mm
C	28 mm
$C_{a \min}$	6 mm
$C_{b \min}$	5 mm
$D_{a \min}$	70 mm
$D_{b \min}$	80 mm
$d_1$	61.9 mm
$d_{a \max}$	48 mm
$d_{b \min}$	51 mm
$r_{1, 2 \min}$	2.5 mm
$r_{3, 4 \min}$	2 mm
$r_{a \max}$	2.5 mm
$r_{b \max}$	2 mm

m	0.881 kg / Weight
$C_r$	114000 N / Dynamic load rating (radial)
$C_{0r}$	139000 N
e	0.34
Y	1.74
$Y_0$	0.96
$C_{ur}$	17000 N / Fatigue limit load. radial
$n_G$	8600 1/min / Limiting speed
$n_B$	5600 1/min / Reference speed