

# T2ED045 FAG 45x95x36mm

## Fatigue load limit (Pu) 21.5

### Tapered roller bearings

Bearing number	T2ED045
Size (mm)	45x95x36
Brand	FAG
Bore Diameter (mm)	45
Outer Diameter (mm)	95
Width (mm)	36
d	45 mm
D	95 mm
T	36 mm
B	35 mm
C	30 mm
a	24 mm
d1	68.8 mm
r1 min.	2.5 mm
r2 min.	2.5 mm
r3 min.	2.5 mm
r5 min.	2.5 mm
Ca min.	6 mm
Cb min.	6 mm
da max	54 mm
Da min	80 mm
Da max.	83 mm
db min	56 mm
Db min.	89 mm

ra max.	2.5 mm
rb max.	2.5 mm
Weight	1.2 Kg
Basic dynamic load rating (C)	143 kN
Basic static load rating (C0)	175 kN
Fatigue load limit (Pu)	21.5
Reference speed	5 000 r/min
Limiting speed	7 400 r/min
Calculation factor (e)	0.32
Calculation factor (Y)	1.86