

X32217/JK151543 Timken 85x150x38.5mm Calculation factor (e) 0.42 Tapered roller bearings

Bearing number	X32217/JK151543
Size (mm)	85x150x38.5
Brand	Timken
Bore Diameter (mm)	85
Outer Diameter (mm)	150
Width (mm)	38.5
d	85 mm
D	150 mm
T	38.5 mm
B	36 mm
C	30 mm
R	2.5 mm
r	2 mm
a –	4.6 mm
Da	142 mm
db	100 mm
da	94 mm
Db	134 mm
Aa	4.1 mm
Ab	3.1 mm
Weight	2.64 Kg
Basic static load rating (C ₀)	305 kN

Factor (G1)	121.4
Factor (G2)	32.6
Factor (Cg)	0.0229
Factor (K)	1.39
Basic dynamic load rating (C90)	58.9
Basic dynamic load rating (Ca90)	42.3
Basic dynamic load rating (C1)	227 kN
Calculation factor (e)	0.42