

X30207/Y30207 Timken 35x72x18.25mm Calculation factor (e) 0.38 Tapered roller bearings

Bearing number	X30207/Y30207
Size (mm)	35x72x18.25
Brand	Timken
Bore Diameter (mm)	35
Outer Diameter (mm)	72
Width (mm)	18.25
d	35 mm
D	72 mm
T	18.25 mm
B	17 mm
C	15 mm
R	1.5 mm
r	1.5 mm
a –	2.8 mm
Da	67 mm
db	42.5 mm
da	40 mm
Db	64 mm
Aa	0.4 mm
Ab	2.4 mm
Weight	0.33 Kg
Basic static load rating (C0)	59.1 kN

Factor (G1)	17.2
Factor (G2)	11.2
Factor (Cg)	0.0154
Factor (K)	1.56
Basic dynamic load rating (C90)	13.8
Basic dynamic load rating (Ca90)	8.87
Basic dynamic load rating (C1)	53.3 kN
Calculation factor (e)	0.38