

# X33207/Y33207 Timken da 42 mm 35x72x28mm Tapered roller bearings

Bearing number	X33207/Y33207
Size (mm)	35x72x28
Brand	Timken
Bore Diameter (mm)	35
Outer Diameter (mm)	72
Width (mm)	28
d	35 mm
D	72 mm
T	28 mm
B	28 mm
C	22 mm
R	1.5 mm
r	1.5 mm
a –	9.4 mm
Da	68 mm
db	45.5 mm
da	42 mm
Db	63 mm
Aa	2 mm
Ab	2.1 mm
Weight	0.53 Kg
Basic static load rating (C0)	116 kN
Factor (G1)	27.5
Factor (G2)	11.1

Factor (Cg)	0.0186
Factor (K)	1.65
Basic dynamic load rating (C90)	24
Basic dynamic load rating (Ca90)	14.5
Basic dynamic load rating (C1)	92.6 kN
Calculation factor (e)	0.35