

# X33209/Y33209 Timken 45x85x32mm db 57 mm Tapered roller bearings

Bearing number	X33209/Y33209
Size (mm)	45x85x32
Brand	Timken
Bore Diameter (mm)	45
Outer Diameter (mm)	85
Width (mm)	32
d	45 mm
D	85 mm
T	32 mm
B	32 mm
C	25 mm
R	1.5 mm
r	1.5 mm
a –	9.9 mm
Da	81 mm
db	57 mm
da	52 mm
Db	74 mm
Aa	2.9 mm
Ab	2.4 mm
Weight	0.79 Kg
Basic static load rating (C0)	155 kN
Factor (G1)	41.9
Factor (G2)	14.5

Factor (Cg)	0.023
Factor (K)	1.51
Basic dynamic load rating (C90)	30.1
Basic dynamic load rating (Ca90)	19.9
Basic dynamic load rating (C1)	116 kN
Calculation factor (e)	0.39