

X32209/Y32209 Timken 45x85x24.75mm Basic dynamic load rating (Ca90) 14.6 Tapered roller bearings

Bearing number	X32209/Y32209
Size (mm)	45x85x24.75
Brand	Timken
Bore Diameter (mm)	45
Outer Diameter (mm)	85
Width (mm)	24.75
d	45 mm
D	85 mm
T	24.75 mm
B	23 mm
C	19 mm
R	1.5 mm
r	1.5 mm
a –	4.3 mm
Da	81 mm
db	54 mm
da	51 mm
Db	76 mm
Aa	1.8 mm
Ab	2.4 mm
Weight	0.59 Kg
Basic static load rating (C0)	98.7 kN

Factor (G1)	30.5
Factor (G2)	13.8
Factor (Cg)	0.0203
Factor (K)	1.44
Basic dynamic load rating (C90)	21
Basic dynamic load rating (Ca90)	14.6
Basic dynamic load rating (C1)	81.1 kN
Calculation factor (e)	0.4