

X30219/Y30219 Timken

95x170x34.5mm db 109 mm

Tapered roller bearings

Bearing number	X30219/Y30219
Size (mm)	95x170x34.5
Brand	Timken
Bore Diameter (mm)	95
Outer Diameter (mm)	170
Width (mm)	34.5
d	95 mm
D	170 mm
T	34.5 mm
B	32 mm
C	27 mm
R	3 mm
r	2.5 mm
a –	0.8 mm
Da	159 mm
db	109 mm
da	104 mm
Db	155 mm
Aa	3.1 mm
Ab	4.5 mm
Weight	3.05 Kg
Basic static load rating (C0)	276 kN
Factor (G1)	127.7
Factor (G2)	36.9

Factor (Cg)	0.0232
Factor (K)	1.39
Basic dynamic load rating (C90)	56.4
Basic dynamic load rating (Ca90)	40.6
Basic dynamic load rating (C1)	218 kN
Calculation factor (e)	0.42