

12168/12303 Timken

42.862×76.992×17.465mm Basic

dynamic load rating (C1) 45.9 kN

Tapered roller bearings

Bearing number	12168/12303
Size (mm)	42.862×76.992×17.465
Brand	Timken
Bore Diameter (mm)	42.862
Outer Diameter (mm)	76.992
Width (mm)	17.465
d	42.862 mm
D	76.992 mm
T	17.465 mm
B	17.145 mm
C	11.908 mm
R	1.5 mm
r	1.5 mm
a	0 mm
Da	73 mm
db	51 mm
da	48.5 mm
Db	68 mm
Aa	1.4 mm
Ab	2.2 mm
Weight	0.32 Kg
Basic static load rating (C0)	58.1 kN

Factor (G1)	21
Factor (G2)	17.5
Factor (Cg)	0.019
Factor (K)	1.15
Basic dynamic load rating (C90)	11.9
Basic dynamic load rating (Ca90)	10.3
Basic dynamic load rating (C1)	45.9 kN
Calculation factor (e)	0.51