

# X30204/Y30204 Timken D 47 mm 20x47x15.25mm Tapered roller bearings

Bearing number	X30204/Y30204
Size (mm)	20x47x15.25
Brand	Timken
Bore Diameter (mm)	20
Outer Diameter (mm)	47
Width (mm)	15.25
d	20 mm
D	47 mm
T	15.25 mm
B	14 mm
C	12 mm
R	1 mm
r	1 mm
a –	4.1 mm
Da	43.5 mm
db	25.5 mm
da	24.5 mm
Db	41.5 mm
Aa –	0.2
Ab	2.1 mm
Weight	0.13 Kg
Basic static load rating (C0)	29.9 kN
Factor (G1)	6.6
Factor (G2)	6.6

Factor (Cg)	0.01
Factor (K)	1.69
Basic dynamic load rating (C90)	7.48
Basic dynamic load rating (Ca90)	4.42
Basic dynamic load rating (C1)	28.8 kN
Calculation factor (e)	0.35