

X32204/Y32204 Timken

20x47x19.25mm Db 40.5 mm

Tapered roller bearings

Bearing number	X32204/Y32204
Size (mm)	20x47x19.25
Brand	Timken
Bore Diameter (mm)	20
Outer Diameter (mm)	47
Width (mm)	19.25
d	20 mm
D	47 mm
T	19.25 mm
B	18 mm
C	15 mm
R	1 mm
r	1 mm
a –	6.6 mm
Da	43.5 mm
db	28.5 mm
da	26.5 mm
Db	40.5 mm
Aa	0.6 mm
Ab	1.9 mm
Weight	0.16 Kg
Basic static load rating (C0)	43 kN
Factor (G1)	8.2
Factor (G2)	6.5

Factor (Cg)	0.0109
Factor (K)	1.76
Basic dynamic load rating (C90)	10
Basic dynamic load rating (Ca90)	5.69
Basic dynamic load rating (C1)	38.7 kN
Calculation factor (e)	0.33