


Tapered roller bearing 247-244X-TIMKEN - 247-244X-TIMKEN

<https://www.123bearing.ca/bearing-housing/roller-bearing/tapered/247-244x-timken>

TAPERED ROLLER BEARINGS
SINGLE-ROW • TYPE TS

TYPE TS



Bearing Dimensions			Load Ratings						Part Number	
Bore d	O.D. D	Width B	Dynamic ⁽¹⁾ C ₁	Factor ⁽²⁾ e	Dynamic ⁽¹⁾ C _{2e}	Factor ⁽²⁾ K	Static C ₂	Inner	Outer	
mm	mm	mm	N		N		N			
25	61.912	21.018	48200	0.24	12060	2.42	40000	347	344X	
0.5042	2.4375	0.8275	13000		2810	1160	11300			

Bearing Dimensions										Geometry Factors			Bearing Weights	
Width B	Width C	ER. Co. e ⁽¹⁾	Max Shaft Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽²⁾	Backing Shoulder Dia. D _s	Cage A ₁ ⁽³⁾	A ₂ ⁽³⁾	G ₁	G ₂	C ₃			
mm	mm	mm	mm	mm	mm	mm	mm	mm				kg		
21.018	17.462	-0.1	2.8	30.8	33.5	3.3	57.0	52.8	8.8	8.8	12.9	0.2	0.0509	0.28
0.7480	0.6875	-0.24	0.06	1.18	1.32	0.13	2.24	2.05	0.30	0.30			0.62	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952306902
Inside diameter	25 mm
Outside diameter	61.91 mm
Thickness	21.02 mm
Weight	280 g
Packaging	1

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