


Tapered roller bearing 528-520X-TIMKEN - 528-520X-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/528-520x-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 ⁽³⁾ C _{2e}	Factor ⁽⁴⁾ K	Static C ₀	Inner	Outer	
mm	mm	mm	N		N		N			
47.625	100.000	34.925	100000	0.29	42700	20800	191000	528	520X	
1.8750	3.9370	1.3750	30000		9800	4650	43000			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width B		Shaft		Housing		Cage								
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	G ₁	G ₂	C ₃	kg
34.925	34.925	12.7	3.5	55.8	62.8	3.3	94.0	88.0	2.7	1.8	17.9	13.4	0.9864	1.24
1.4200	1.3750	-0.50	0.14	2.17	2.44	0.13	3.70	3.48	0.10	0.07				2.75

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952315164
Inside diameter	47.625 mm
Inside diameter	1 7/8" inch
Outside diameter	100 mm
Outside diameter	3.937" inch
Thickness	34.925 mm
Thickness	1 3/8" inch
Packaging	1

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