

Tapered roller bearing 529X-520X-TIMKEN - 529X-520X-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/529x-520x-timken>

TAPERED ROLLER BEARINGS										
SINGLE-ROW • TYPE TS										
TYPE TS										
Bearing Dimensions			Load Ratings						Part Number	
Bore d	O.D. D	Width T	Dynamic ⁽¹⁾ C_1	Factor ⁽²⁾ e	Dynamic ⁽¹⁾ C_{10}	Factor ⁽²⁾ e_{10}	Static C_0	Inner	Outer	
mm	mm	mm	N		N		N			
in	in	in	kN		kN		kN			
52.000	106.000	34.925	100000	0.02	42700	20800	2.05	191000	520K	520X
2.0500	4.1732	1.3750	23000		9650	4600		43000		
Bearing Dimensions										
Shaft			Housing				Cage		Geometry Factors	
Width B	Width C	ER. Dr. μm	Max Shaft Fillet Radius R_{fs}	Backing Shoulder Dia. d_s	Max Housing Fillet Radius r_{fs}	Backing Shoulder Dia. D_s	A_{10}	A_{11}	G_1	G_2
mm	mm	mm	mm	mm	mm	mm	mm	mm		
in	in	in	in	in	in	in	in	in		
30.088	26.988	-12.7	3.5	58.0	85.0	3.3	94.0	88.0	2.7	1.8
1.4200	1.0625	-0.50	0.14	2.28	3.35	0.13	3.70	3.48	0.10	0.07
Bearing Weights										
										kg
										lb
										1.17
										2.59

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952316123
Inside diameter	50.8 mm
Outside diameter	100 mm
Thickness	34.925 mm
Packaging	1

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