


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

<https://www.123bearing.eu/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 B	Dynamic ⁽¹⁾ C ₁	Factor ⁽²⁾ e	Dynamic ⁽¹⁾ C ₂	Factor ⁽²⁾ C _{2e}	Static C ₃	Inner	Outer		
mm	mm	mm	N		N	N	N				
52.000	100.000	34.925	100000	0.02	2.10	42700	20800	2.05	191000	520K	520X
2.0000	3.9370	1.3760	20000			9600	4800		43000		

Bearing Dimensions										Housing			Cage		Geometry Factors			Bearing Weight
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R _{f1}	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ₁ ⁽²⁾	Backing Shoulder Dia. D _s	A ₁ ⁽³⁾	A ₂ ⁽³⁾			G ₁	G ₂	C ₁		kg			
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm			
36.088	26.988	-12.7	3.5	58.0	85.0	3.3	94.0	88.0	2.7	1.8	17.9	13.4	0.9884	1.17	1.4200			
1.4200	1.0625	-0.50	0.14	2.28	2.58	0.13	3.70	3.48	0.10	0.07					2.99			

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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