

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

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/529-520x-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⁾ e ₂	Static C ₃	Inner	Outer	
mm	mm	mm	N		N	N	N			
50.800	100.000	34.925	100000	0.22	42700	20000	2.05	191000	529	520X
2.000	3.937	1.375	20000		9600	4600		43000		

Bearing Dimensions										Geometry Factors			Bearing Weight
Shaft					Housing					Cage			
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. d ₄	Max Housing Fillet Radius r ⁽²⁾	Backing Shoulder Dia. D ₂	A ₁ ⁽³⁾	A ₂ ⁽³⁾	A ₃ ⁽³⁾	G ₁	G ₂	C ₁	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
36.088	26.986	-12.7	0.8	60.0	01.0	34.0	08.0	2.7	1.8	57.5	12.4	0.0864	1.17
1.4200	1.0625	-0.50	0.03	2.36	0.40	1.33	0.30	0.46	0.10	0.07			2.61

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952316116
Inside diameter	50.8 mm
Inside diameter	2" 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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