


Tapered roller bearing 529X-J520-TIMKEN - 529X-J520-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/529x-j520-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			
58.000	100.000	34.925	100000	0.22	42700	20000	2.05	191000	520K	J520
2.0000	3.9370	1.3750	20000		9600	4800		43000		

Bearing Dimensions										Geometry Factors			Bearing Weight		
Shaft					Housing					Cage		G ₁		G ₂	C ₃
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D _s	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	G ₁		G ₂		
36.088	26.988	-12.7	3.5	58.0	0.5	65.0	3.3	94.0	88.0	2.7	1.8	57.9	13.4	0.0804	1.19
1.4200	1.0625	-0.50	0.14	2.28	2.58	0.13	3.70	3.48	0.10	0.07				2.63	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952316130
Inside diameter	50.8 mm
Outside diameter	100 mm
Thickness	34.925 mm
Packaging	1

contact@123bearing.co.uk

02038 087 274

CRT4 de Lesquin 60 Rue Du Haut De Sainghin 59273 Fretin FRANCE