


Tapered roller bearing 67983-67920-TIMKEN - 67983-67920-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/67983-67920-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			
203.200	282.575	46.038	92000	0.31	130000	114000	1.15	87900	67983	
8.0000	11.1250	1.8125	113000		28500	25500		103000	67920	

Bearing Dimensions										Geometry Factors			Bearing Weight			
Shaft		Housing		Cage					G ₁	G ₂	C ₃					
Width B	Width C	ER. Dr. r ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽²⁾	Backing Shoulder Dia. D _s	A ₁ ⁽³⁾	A ₂ ⁽³⁾				A ₃ ⁽³⁾				
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm							
46.038	36.512	16.0	3.5	216.0	222.0	3.3	275.0	260.0	4.4	1.3	0.17	0.07	819.5	172.0	0.1988	8.65
1.8125	1.4375	0.63	0.14	8.50	8.74	0.13	10.83	10.24	0.17	0.07						19.09

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3616060456885
Inside diameter	203.2 mm
Outside diameter	282.575 mm
Thickness	46.038 mm
Weight	8710 g
Packaging	1

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