

Tapered roller bearing 67883-67820-TIMKEN - 67883-67820-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/67883-67820-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 ₂	Factor ⁽²⁾ e ₂	Static C ₀	Inner	Outer		
mm	mm	mm	N		N		N				
in	in	in	kN		kN		kN				
194.150	266.700	47.625	416000	0.015	108000	0.020	1.22	870000	67883	67820	
7.2500	10.5000	1.8750	93600		24300			188000			
Bearing Dimensions											
Shaft			Housing			Cage			Geometry Factors		
Width B	Width C	ER. Dr. a ⁽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⁾	G ₁	G ₂	C ₁
mm	mm	mm	mm	mm	mm	mm	mm	mm			kg
in	in	in	in	in	in	in	in	in			lb
46.833	98.190	18.2	0.5	198.0	204.0	3.3	259.8	246.0	5.8	1.8	727.9
1.8438	3.5000	0.40	0.14	7.80	8.03	0.13	10.25	9.69	0.20	0.08	16.07

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952326733
Inside diameter	184.15 mm
Outside diameter	266.7 mm
Thickness	47.625 mm
Packaging	1

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