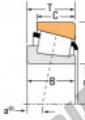
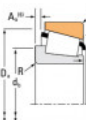


Tapered roller bearing HM161040-HM161012-TIMKEN - HM161040-HM161012-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/hm161040-hm161012-timken>

TAPERED ROLLER BEARINGS																
SINGLE ROW • TYPE TS																
TYPE TS																
																
Bearing Dimensions				Load Ratings								Part Number				
Bore d	O.D. D	Width B	Width B ₁	Dynamic ⁽¹⁾ C ₁	Factor ⁽²⁾ e	Dynamic ⁽¹⁾ C ₂	Factor ⁽²⁾ e	Static ⁽¹⁾ C ₃	Factor ⁽²⁾ K	Static ⁽¹⁾ C ₄	Inner	Outer				
mm	mm	mm	mm	N		N		N		N						
309.88	501.65	98.425	98.425	260000	3.30	67500	3.30	370000	1.95	370000	HM161040	HM161012				
12.200	19.750	3.875	3.875	98000		15200		77900		94800						
Bearing Dimensions																
Shafts										Housing		Cage		Geometry Factors		Bearing Weight
Width B	Width B ₁	ER Dia. e ⁽¹⁾	Max Shaft Fillet Radius R ₁	Backling Shoulder Dia. d ₁	Backling Shoulder Dia. d ₂	Max Housing Fillet Radius r ₁	Backling Shoulder Dia. D ₁	Backling Shoulder Dia. D ₂	Cage	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	G ₁	G ₂	C ₃		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
98.425	79.375	11.9	6.4	309.0	308.0	3.3	475.0	488.0	3.6	0.14	0.27	2553.6	2056.4	0.1837	77.17	170.15
3.875	3.125	0.47	0.25	13.35	13.70	0.13	18.70	18.43	0.14	0.27						

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952329390
Inside diameter	309.88 mm
Outside diameter	501.65 mm
Thickness	98.425 mm
Packaging	1

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