
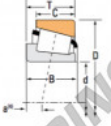
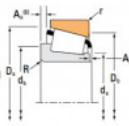


## Tapered roller bearing 30316-TIMKEN - 30316-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/30316-timken>

TAPERED ROLLER BEARINGS													
SINGLE-ROW • IsoClass													
IsoClass													
													
Bearing Dimensions			Load Ratings						Part Number				
Bore d	O.D. D	Width T	Dynamic <sup>(1)</sup>		Factor <sup>(2)</sup>		Dynamic <sup>(3)</sup>		Factor <sup>(3)</sup>		Static C <sub>0</sub>		
mm	mm	mm	C <sub>1</sub>	N	e	C <sub>02</sub>	N	N	K	N	mm		
80.000	170.000	42.500	33000	6.25	3.74	86700	93300	1.68	381000		30316		
3.1496	6.6820	1.6732	75200			19200	11500				85600		
Bearing Dimensions													
Shaft			Housing			Cage			Geometry Factors				
Width B	Width C	ER Dr. a <sup>(4)</sup>	Max Shaft Fillet Radius R <sup>(5)</sup>	Backing Shoulder Dia. d <sub>s</sub>	Max Housing Fillet Radius r <sup>(6)</sup>	Backing Shoulder Dia. D <sub>s</sub>	D <sub>2</sub>	A <sub>1</sub> <sup>(7)</sup>	A <sub>2</sub> <sup>(7)</sup>	G <sub>1</sub>	G <sub>2</sub>	C <sub>3</sub>	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm			kg	
30.000	33.000	-0.1	3.0	96.0	2.5	199.0	194.0	3.2	4.5	142.1	37.8	0.0001	4.29
1.9204	1.2902	-0.32	0.12	3.78	3.94	6.19	6.26	0.90	0.12	0.18		9.50	

### PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952353678
Inside diameter	80 mm
Outside diameter	170 mm
Thickness	42.5 mm
Weight	4310 g
Packaging	1
Standard	No standard

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