

Tapered roller bearing 30316-TIMKEN - 30316-TIMKEN

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

TAPERED ROLLER BEARINGS												
SINGLE-ROW • IsoClass												
<p>IsoClass</p>												
Bearing Dimensions			Load Ratings						Part Number			
Bore d	O.D. D	Width T	Dynamic ⁽¹⁾		Factor ⁽²⁾		Dynamic ⁽³⁾		Factor ⁽³⁾		Static C ₀	
N	N	N	C ₁	N	C ₂	N	C ₃	N	N	N	N	
mm	mm	mm	N	N	N	N	N	N	N	N	N	
80.000	170.000	42.500	130000	6.25	7.75	86700	93300	1.68	381000		30316	
3.1496	6.6820	1.6732	71300			19300	11500		85600			
Bearing Dimensions												
Shaft			Housing				Cage		Geometry Factors			
Width B	Width C	ER Dr. a ⁽⁴⁾	Max Shaft Fillet Radius R ⁽⁵⁾	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽⁶⁾	Backing Shoulder Dia. D _s	D ₁	A ₁ ⁽⁷⁾	A ₂ ⁽⁷⁾	G ₁	G ₂	G ₃
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
30.000	32.000	-0.1	3.0	86.0	2.5	199.0	194.0	2.2	4.5	142.1	37.8	0.0001
1.9304	1.2602	-0.02	0.12	3.39	0.10	6.28	6.90	0.12	0.18			0.0001

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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