


Tapered roller bearing 13181-13318-TIMKEN - 13181-18-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/13181-18-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⁾ C _{2e}	Static C ₃	Inner	Outer	
mm	mm	mm	N		N	N	N			
46.037	80.962	19.050	3000	1.14	1200	1190	1.11	4190	13181	
1.8125	3.1875	0.7500	11400		280	280		13180	13318	

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width B		ER. Cr. e ⁽¹⁾		Shaft		Housing		Cage		G ₁	G ₂	C ₃		
mm	mm	mm	mm	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⁾				kg	
17.462	14.286	0.8	0.8	52.8	52.8	1.5	36.9	72.9	1.8	2.8	25.0	19.2	0.0169	0.87
0.6875	0.5625	0.03	0.03	2.05	2.05	0.06	2.89	2.82	0.06	0.08				0.82

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952185453
Inside diameter	46.04 mm
Outside diameter	80.96 mm
Thickness	19.05 mm
Weight	370 g
Packaging	1
Standard	No standard

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