

## Tapered roller bearing 80487-80418-TIMKEN - 80487-80418-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/80487-80418-timken>

TAPERED ROLLER BEARINGS													
SINGLE ROW • TYPE TS													
TYPE TS													
Bearing Dimensions			Load Ratings						Part Number				
Bore $d$	O.D. $D$	Width $T$	Dynamic <sup>(1)</sup> $C_1$	Factor <sup>(2)</sup> $e$	Dynamic <sup>(3)</sup> $C_{10}$	Factor <sup>(4)</sup> $K$	Static $C_2$	Inner	Outer				
mm	mm	mm	N		N		N						
in	in	in											
57.150	596.900	53.975	695000	0.30	1700000	1.67	1710000	80487	80418				
18.700	23.500	2.125	106000		40500		384000						
Bearing Dimensions													
Shaft			Housing			Cage		Geometry Factors			Bearing Weight		
Width $B$	Width $C$	ER. Dr. $\mu m$	Max Shaft Fillet Radius $R_{f1}$	Backing Shoulder Dia. $d_s$	Max Housing Fillet Radius $r_{f2}$	Backing Shoulder Dia. $D_s$	$A_{10}$	$A_{11}$	$G_1$	$G_2$		$C_3$	
mm	mm	mm	mm	mm	mm	mm	mm	mm			kg		
in	in	in	in	in	in	in	in	in			lb		
46.038	43.275	36.6	3.3	516.0	3.3	578.0	576.0	6.2	3.8	4148.9	1071.4	0.2058	29.58
1.8125	1.8200	1.44	0.13	20.31	0.13	22.80	22.80	0.24	0.12				0.178

### PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952330778
Inside diameter	501.65 mm
Outside diameter	596.9 mm
Thickness	53.975 mm
Packaging	1

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