

## Tapered roller bearing A4049-A4138-TIMKEN - A4049-A4138-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/a4049-a4138-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 $C_0$	Inner	Outer			
mm	mm	mm	N		N		N					
in	in	in	lb		lb		lb					
12.680	34.990	16.988	12000	1.12	2610	2040	1.23	11500	A4049	A4138		
0.4992	1.3775	0.6728	2660		707	584		2580				
Drawing Dimensions												
Shaft				Housing				Cage		Geometry Factors		
Width $B$	Width $C$	EF. Co. $\mu m$	Max Shaft Fillet Radius $r_{fs}$	Backing Shoulder Dia. $d_s$	Max Housing Fillet Radius $r_{fs}$	Backing Shoulder Dia. $D_s$	$A_{10}$	$A_{11}$	$G_1$	$G_2$	$C_1$	
mm	mm	mm	mm	mm	mm	mm	mm	mm			kg	
in	in	in	in	in	in	in	in	in			lb	
16.988	9.789	-2.5	0.8	17.5	1.3	32.0	29.0	0.1	1.2	2.3	4.1	0.0395
0.6728	0.3857	-0.10	0.03	0.69	0.05	1.26	1.14	0.00	0.05			0.05

### PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952295435
Inside diameter	12.68 mm
Outside diameter	34.99 mm
Thickness	11 mm
Weight	100 g
Packaging	1
Standard	No standard

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