


Tapered roller bearing 4C-6-TIMKEN - 4C-6-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/4c-6-timken>

TAPERED ROLLER BEARINGS
SINGLE-ROW • TYPE TS

TYPE TS



Bearing Dimensions			Load Ratings						Part Number	
Bore d	O.D. D	Width T	Dynamic ⁽¹⁾ C ₁	Factor ⁽²⁾ e	Dynamic ⁽¹⁾ C ₂	Factor ⁽²⁾ e ₂	Static C ₃	Inner	Outer	
mm	mm	mm	N		N		N			
17.462	44.456	12.700	20500	0.67	1250	0.67	29000	4C	6	
0.6875	1.7500	0.5000	4550		1190		6540			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width		ER Co. μm	Shaft		Housing		Cage		G ₁	G ₂	C ₁			
B	C		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⁾						
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	
11.900	9.525	-1.8	1.5	22.8	24.5	1.5	41.8	38.0	0.8	1.6	4.6	2.6	0.0406	0.09
0.4680	0.3750	-0.07	0.08	0.87	0.96	0.08	1.61	1.50	0.03	0.07				0.21

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952309637
Inside diameter	17.46 mm
Outside diameter	44.45 mm
Thickness	12.7 mm
Packaging	-

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