


Tapered roller bearing H414242-H414210-TIMKEN - H414242-H414210-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/h414242-h414210-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 ₃	Static C ₃	Inner	Outer	
mm	mm	mm	N		N	N	N			
66.675	136.525	41.275	32900	1.67	82700	91900	1.62	33000	H414242	
2.6250	5.3750	1.6265	72000		18800	11900		75400	H414210	

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage		G ₁		G ₂
Width B	Width C	ER. Dr. α ⁽¹⁾	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⁾	A ₃ ⁽¹⁾	A ₄ ⁽¹⁾	A ₅ ⁽¹⁾		A ₆ ⁽¹⁾	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	
41.275	31.390	-16.9	3.5	81.8	85.8	3.3	129.8	121.8	3.7	3.1	112.8	22.9	0.9827	2.71
1.6250	1.2500	-0.43	0.14	3.19	3.35	0.13	5.09	4.76	0.14	0.12				5.99

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952320175
Inside diameter	66.675 mm
Outside diameter	136.525 mm
Thickness	41.275 mm
Weight	2710 g
Packaging	1
Standard	No standard

contact@123bearing.ie

+33 359 36 04 90

CRT4 de Lesquin 60 Rue Du Haut De Sainghin 59273 Fretin FRANCE