


Tapered roller bearing 421-414-TIMKEN - 421-414-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/421-414-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⁾ e ₂	Static C ₃	Inner	Outer	
mm	mm	mm	N		N		N			
35.000	82.500	26.988	116000	0.20	30000	13500	2.22	130000	421 414	
1.378	3.248	1.0625	28000		6740	3048		28000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width B	Width C	ER. Dr. α°	Max Shaft Fillet Radius R _{f1}	Backing Shoulder Dia. d ₁	Max Housing Fillet Radius r ₁	Backing Shoulder Dia. D ₁	Cage A ₁ ⁽¹⁾	A ₂ ⁽¹⁾		G ₁	G ₂	C ₃		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
26.983	22.225	-8.7	0.8	42.8	42.5	1.5	80.0	77.0	1.2	0.8	34.4	9.9	0.0731	0.88
1.1400	0.8750	-0.38	0.03	1.65	1.67	0.06	3.15	2.02	0.04	0.03			1.92	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952311234
Inside diameter	35 mm
Inside diameter	1.378" inch
Outside diameter	82.5 mm
Outside diameter	3.248" inch
Thickness	26.988 mm
Thickness	1 1/16" inch
Packaging	1

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