


Tapered roller bearing NP957630-NP980281-TIMKEN - NP957630-NP980281-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/np957630-np980281-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 ₀	Inner	Outer	
mm	mm	mm	N		N		N			
946.150	1194.435	136.525	4230000	0.37	1640000	0.90000	1420000	NP957630	NP980281	
37.2500	47.0250	5.3750	1420000		368000	220000	3190000			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R _{f1}	Backing Shoulder Dia. d ₄	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D ₂	D ₁	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	A ₃ ⁽¹⁾	G ₁	G ₂	C ₃	kg
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				mm
136.525	105.189	58.9	12.7	991.0	1000.0	12.7	1107.5	1135.1	5.9	8.3	20504.7	1717.8	0.2943	266.00
5.2750	4.3200	2.32	0.50	38.82	39.37	0.50	45.57	44.89	0.22	0.37				794.86

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952331638
Inside diameter	946.15 mm
Outside diameter	1194.435 mm
Thickness	136.525 mm
Packaging	1

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