

Tapered roller bearing 782D-772-TIMKEN - 782D-772-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/782d-772-timken>

TAPERED ROLLER BEARINGS												
DOUBLE-ROW • TYPE TDI												
TYPE TDI												
Bearing Dimensions				Load Ratings								
Bore d	O.D. D	Width T	Double Inner Ring Width B	Dynamic ¹⁾ C ₁₀₂	Static ²⁾ C ₀₂	Factor ³⁾ Y ₁	Factor ³⁾ Y ₂	Dynamic ⁴⁾ C ₉₀	Dynamic ⁴⁾ C ₅₀	Dynamic ⁴⁾ C ₁₀	Factor ⁵⁾ K	
mm	mm	mm	mm	N	N			N	N	N		
in.	in.	in.	in.	lb	lb			klb	klb	klb		
104.775	180.975	101.600	102.362	603000	135000	0.4	1.8	2.8	89700	93200	150000	1.51
4.1250	7.1250	4.0000	4.0300	135000	30000				25000	13300	35100	
Part Number		Dimensions						Geometry Factors			Bearing Weight	
Inner	Outer	Max Shaft Fillet Radius r _s	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r _h	Backing Shoulder Dia. D _s	G ₁	G ₂	C ₃			kg	
		mm	mm	mm	mm						lbs	
		in.	in.	in.	in.						oz.	
782D	772	1.5	112.9	3.3	163.8	227.3	41.3	0.1087			16.88	
		0.06	4.44	0.13	6.44						23.57	

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952368641
Inside diameter	104.775 mm
Outside diameter	180.975 mm
Thickness	101.6 mm
Packaging	1

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