

Tapered roller bearing EE280700D-281200-TIMKEN - EE280700D-281200-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/ee280700d-281200-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 ^{CR} C ₁₀	Static ^{CR} C ₀	Factor ^{CR} Y ₁	Factor ^{CR} Y ₂	Dynamic ^{CR} C ₉₀	Dynamic ^{CR} C ₅₀	Dynamic ^{CR} C ₁₀₀	Factor ^{CR} K	Geometry Factors			
mm	mm	mm	mm	N	N			N	N	N		G ₁	G ₂	C ₃	
177.800	304.800	109.438	114.300	105000	130200	0.4	1.9	2.8	156000	96400	270000	1.62			
7.000	12.000	4.308	4.500					35100	21700	61200					

Part Number		Dimensions				Geometry Factors			Bearing Weight
Inner	Outer	Max Shaft Fillet Radius BH	Backing Shoulder Dia. e ₁	Max Housing Fillet Radius r ^H	Backing Shoulder Dia. D ₁	G ₁	G ₂	C ₃	kg
mm	mm	mm	mm	mm	mm				lbm
EE280700D	281200	2.5	109.9	2.2	278.8	101.3	96.0	0.1175	35.88
		0.13	7.87	0.13	10.98				10.28

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952368887
Inside diameter	177.8 mm
Outside diameter	304.8 mm
Thickness	109.438 mm
Packaging	1

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