


Tapered roller bearing HM259045TD-HM259010-TIMKEN - HM259045TD-HM259010-TIMKEN

<https://www.123bearing.com/bearing-housing/roller-bearing/tapered/hm259045td-hm259010-timken>

TAPERED ROLLER BEARINGS
DOUBLE-ROW • TYPE TDIT

TYPE TDIT



Bearing Dimensions				Load Ratings											
Bore d	Taper	O.D. D	Width T	Double Inner Ring Width B	Dynami ¹⁾ C ₁₀	Factor ²⁾ Y ₁	Factor ²⁾ Y ₂	C ₀	Dynami ³⁾ C ₉₀	Factor ⁴⁾ C ₀₀	Factor ⁵⁾ K	Geometry Factors			Bearing Weight
mm		mm	mm	mm	N				N	N		G ₁	G ₂	C ₃	kg
316.111 12.4453	1:12	447.675 17.6250	157.429 6.1980	375.303 14.7714	250000 98000	0.33	2.02	3.00	42600 1700	249000 98000	79700 31000				86.75 387.96
Part Number		Shaft			Housing			Geometry Factors			Bearing Weight				
Inner	Outer	Min Shaft Fillet Radius r _s	Max Housing Fillet Radius r _h	Shoulder Dia. D _s	G ₁	G ₂	C ₃				kg				
HM259045TD	HM259010	0.8	0.3	416.8	294.8	303.9	0.1893				86.75 387.96				

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952373478
Inside diameter	316.111 mm
Outside diameter	447.675 mm
Thickness	157.429 mm
Packaging	1

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