

Roulement conique

EE450577-451212-TIMKEN - EE450577-451212-TIMKEN

<https://www.123roulement.ch/roulement-palier/roulement-rouleaux/conique/ee450577-451212-timken>

TAPERED ROLLER BEARINGS
SINGLE-ROW • TYPE TS

TYPE TS

Bearing Dimensions			Load Ratings						Part Number	
Bore d	O.D. D	Width T	Dynamic ¹⁾ C ₁	Factor ²⁾ Y	Dynamic ³⁾ C ₂	Factor ⁴⁾ K	Static C ₀	Inner	Outer	
mm	mm	mm	N		N		N			
146.050	307.975	88.900	100000	1.33	27000	1.75	140000	EE450577	451212	
5.750	12.125	3.500	237000		61400	34300	320000			

Bearing Dimensions										Geometry Factors			Bearing Weight																																																																																															
Shaft					Housing					Cage	G ₁	G ₂		C ₃																																																																																														
Width B	Width C	ER Dr. α ¹⁾	Min Shaft Fillet Radius R ²⁾	Backing Shoulder Dia. d ₁	Max Housing Fillet Radius r ³⁾	Backing Shoulder Dia. D ₁	Max Housing Fillet Radius r ⁴⁾	Backing Shoulder Dia. D ₂	A ₁ ⁵⁾				A ₂ ⁶⁾		A ₃ ⁷⁾	A ₄ ⁸⁾	A ₅ ⁹⁾	A ₆ ¹⁰⁾	A ₇ ¹¹⁾	A ₈ ¹²⁾	A ₉ ¹³⁾	A ₁₀ ¹⁴⁾	A ₁₁ ¹⁵⁾	A ₁₂ ¹⁶⁾	A ₁₃ ¹⁷⁾	A ₁₄ ¹⁸⁾	A ₁₅ ¹⁹⁾	A ₁₆ ²⁰⁾	A ₁₇ ²¹⁾	A ₁₈ ²²⁾	A ₁₉ ²³⁾	A ₂₀ ²⁴⁾	A ₂₁ ²⁵⁾	A ₂₂ ²⁶⁾	A ₂₃ ²⁷⁾	A ₂₄ ²⁸⁾	A ₂₅ ²⁹⁾	A ₂₆ ³⁰⁾	A ₂₇ ³¹⁾	A ₂₈ ³²⁾	A ₂₉ ³³⁾	A ₃₀ ³⁴⁾	A ₃₁ ³⁵⁾	A ₃₂ ³⁶⁾	A ₃₃ ³⁷⁾	A ₃₄ ³⁸⁾	A ₃₅ ³⁹⁾	A ₃₆ ⁴⁰⁾	A ₃₇ ⁴¹⁾	A ₃₈ ⁴²⁾	A ₃₉ ⁴³⁾	A ₄₀ ⁴⁴⁾	A ₄₁ ⁴⁵⁾	A ₄₂ ⁴⁶⁾	A ₄₃ ⁴⁷⁾	A ₄₄ ⁴⁸⁾	A ₄₅ ⁴⁹⁾	A ₄₆ ⁵⁰⁾	A ₄₇ ⁵¹⁾	A ₄₈ ⁵²⁾	A ₄₉ ⁵³⁾	A ₅₀ ⁵⁴⁾	A ₅₁ ⁵⁵⁾	A ₅₂ ⁵⁶⁾	A ₅₃ ⁵⁷⁾	A ₅₄ ⁵⁸⁾	A ₅₅ ⁵⁹⁾	A ₅₆ ⁶⁰⁾	A ₅₇ ⁶¹⁾	A ₅₈ ⁶²⁾	A ₅₉ ⁶³⁾	A ₆₀ ⁶⁴⁾	A ₆₁ ⁶⁵⁾	A ₆₂ ⁶⁶⁾	A ₆₃ ⁶⁷⁾	A ₆₄ ⁶⁸⁾	A ₆₅ ⁶⁹⁾	A ₆₆ ⁷⁰⁾	A ₆₇ ⁷¹⁾	A ₆₈ ⁷²⁾	A ₆₉ ⁷³⁾	A ₇₀ ⁷⁴⁾	A ₇₁ ⁷⁵⁾	A ₇₂ ⁷⁶⁾	A ₇₃ ⁷⁷⁾	A ₇₄ ⁷⁸⁾	A ₇₅ ⁷⁹⁾	A ₇₆ ⁸⁰⁾	A ₇₇ ⁸¹⁾	A ₇₈ ⁸²⁾	A ₇₉ ⁸³⁾	A ₈₀ ⁸⁴⁾	A ₈₁ ⁸⁵⁾	A ₈₂ ⁸⁶⁾	A ₈₃ ⁸⁷⁾	A ₈₄ ⁸⁸⁾	A ₈₅ ⁸⁹⁾	A ₈₆ ⁹⁰⁾	A ₈₇ ⁹¹⁾	A ₈₈ ⁹²⁾	A ₈₉ ⁹³⁾	A ₉₀ ⁹⁴⁾	A ₉₁ ⁹⁵⁾	A ₉₂ ⁹⁶⁾	A ₉₃ ⁹⁷⁾	A ₉₄ ⁹⁸⁾	A ₉₅ ⁹⁹⁾	A ₉₆ ¹⁰⁰⁾
10.002	61.912	-28.2	0.7	172.0	185.6	6.9	274.8	269.0	17.8	-2.7	107.4	76.3	0.1176	29.38																																																																																														
3.9875	2.4375	-1.11	0.38	6.77	7.28	0.27	10.82	10.59	0.70	-0.10				64.75																																																																																														

CARACTÉRISTIQUES PRODUIT

Marque	TIMKEN
N° Ean13	3663952325859
Diam. intérieur	146.05 mm
Diam. extérieur	307.975 mm
Épaisseur	88.9 mm
Conditionnement	1

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