

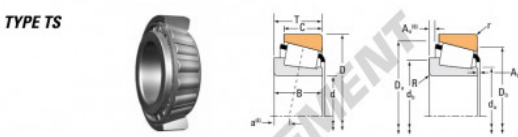
Roulement conique

HM88649-HM88611-TIMKEN - HM88649-HM88611-TIMKEN

<https://www.123roulement.ch/roulement-palier/roulement-rouleaux/conique/hm88649-hm88611-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⁾ e	Factor ⁽³⁾ f	Dynamic ⁽⁴⁾ C ₁₀	Factor ⁽⁵⁾ C _{10e}	Static C ₂	Inner	Outer
mm	mm	mm	N			N	N	N		
34.925	71.973	27.000	70000	2.10	1.18	19000	10000	1.07	HM88649	HM88611
1.3750	2.8338	1.0630	17500			4480	4100			

Bearing Dimensions										Geometry Factors			Bearing Weight																																																																																														
Shaft					Housing					Cage	G ₁	G ₂		C ₃																																																																																													
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ⁽²⁾	Backing Shoulder Dia. d ₁	Max Housing Fillet Radius r ⁽³⁾	Backing Shoulder Dia. D ₁	Backing Shoulder Dia. D ₂	A ₁ ⁽⁴⁾	A ₂ ⁽⁵⁾				A ₃ ⁽⁶⁾		A ₄ ⁽⁷⁾	A ₅ ⁽⁸⁾	A ₆ ⁽⁹⁾	A ₇ ⁽¹⁰⁾	A ₈ ⁽¹¹⁾	A ₉ ⁽¹²⁾	A ₁₀ ⁽¹³⁾	A ₁₁ ⁽¹⁴⁾	A ₁₂ ⁽¹⁵⁾	A ₁₃ ⁽¹⁶⁾	A ₁₄ ⁽¹⁷⁾	A ₁₅ ⁽¹⁸⁾	A ₁₆ ⁽¹⁹⁾	A ₁₇ ⁽²⁰⁾	A ₁₈ ⁽²¹⁾	A ₁₉ ⁽²²⁾	A ₂₀ ⁽²³⁾	A ₂₁ ⁽²⁴⁾	A ₂₂ ⁽²⁵⁾	A ₂₃ ⁽²⁶⁾	A ₂₄ ⁽²⁷⁾	A ₂₅ ⁽²⁸⁾	A ₂₆ ⁽²⁹⁾	A ₂₇ ⁽³⁰⁾	A ₂₈ ⁽³¹⁾	A ₂₉ ⁽³²⁾	A ₃₀ ⁽³³⁾	A ₃₁ ⁽³⁴⁾	A ₃₂ ⁽³⁵⁾	A ₃₃ ⁽³⁶⁾	A ₃₄ ⁽³⁷⁾	A ₃₅ ⁽³⁸⁾	A ₃₆ ⁽³⁹⁾	A ₃₇ ⁽⁴⁰⁾	A ₃₈ ⁽⁴¹⁾	A ₃₉ ⁽⁴²⁾	A ₄₀ ⁽⁴³⁾	A ₄₁ ⁽⁴⁴⁾	A ₄₂ ⁽⁴⁵⁾	A ₄₃ ⁽⁴⁶⁾	A ₄₄ ⁽⁴⁷⁾	A ₄₅ ⁽⁴⁸⁾	A ₄₆ ⁽⁴⁹⁾	A ₄₇ ⁽⁵⁰⁾	A ₄₈ ⁽⁵¹⁾	A ₄₉ ⁽⁵²⁾	A ₅₀ ⁽⁵³⁾	A ₅₁ ⁽⁵⁴⁾	A ₅₂ ⁽⁵⁵⁾	A ₅₃ ⁽⁵⁶⁾	A ₅₄ ⁽⁵⁷⁾	A ₅₅ ⁽⁵⁸⁾	A ₅₆ ⁽⁵⁹⁾	A ₅₇ ⁽⁶⁰⁾	A ₅₈ ⁽⁶¹⁾	A ₅₉ ⁽⁶²⁾	A ₆₀ ⁽⁶³⁾	A ₆₁ ⁽⁶⁴⁾	A ₆₂ ⁽⁶⁵⁾	A ₆₃ ⁽⁶⁶⁾	A ₆₄ ⁽⁶⁷⁾	A ₆₅ ⁽⁶⁸⁾	A ₆₆ ⁽⁶⁹⁾	A ₆₇ ⁽⁷⁰⁾	A ₆₈ ⁽⁷¹⁾	A ₆₉ ⁽⁷²⁾	A ₇₀ ⁽⁷³⁾	A ₇₁ ⁽⁷⁴⁾	A ₇₂ ⁽⁷⁵⁾	A ₇₃ ⁽⁷⁶⁾	A ₇₄ ⁽⁷⁷⁾	A ₇₅ ⁽⁷⁸⁾	A ₇₆ ⁽⁷⁹⁾	A ₇₇ ⁽⁸⁰⁾	A ₇₈ ⁽⁸¹⁾	A ₇₉ ⁽⁸²⁾	A ₈₀ ⁽⁸³⁾	A ₈₁ ⁽⁸⁴⁾	A ₈₂ ⁽⁸⁵⁾	A ₈₃ ⁽⁸⁶⁾	A ₈₄ ⁽⁸⁷⁾	A ₈₅ ⁽⁸⁸⁾	A ₈₆ ⁽⁸⁹⁾	A ₈₇ ⁽⁹⁰⁾	A ₈₈ ⁽⁹¹⁾	A ₈₉ ⁽⁹²⁾	A ₉₀ ⁽⁹³⁾	A ₉₁ ⁽⁹⁴⁾	A ₉₂ ⁽⁹⁵⁾	A ₉₃ ⁽⁹⁶⁾	A ₉₄ ⁽⁹⁷⁾	A ₉₅ ⁽⁹⁸⁾	A ₉₆ ⁽⁹⁹⁾
25.400	25.440	-4.8	2.3	42.5	48.5	1.5	68.0	61.8	1.8	1.7	25.4	5.4	0.0022	8.81																																																																																													
1.0000	0.9942	-0.18	0.09	1.68	1.91	0.06	2.69	2.42	0.06	0.07				1.14																																																																																													

CARACTÉRISTIQUES PRODUIT

Marque	TIMKEN
N° Ean13	3663952310718
Diam. intérieur	34.93 mm
Diam. extérieur	71.97 mm
Épaisseur	27 mm
Conditionnement	1

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