

Roulement conique

LM281049-LM281010-TIMKEN - LM281049-LM281010-TIMKEN

<https://www.123roulement.be/roulement-palier/roulement-rouleaux/conique/lm281049-lm281010-timken>

TAPERED ROLLER BEARINGS
SINGLE-ROW • TYPE TS

TYPE TS

Bearing Dimensions			Load Ratings						Part Number		
Bore d	O.D. D	Width B	Dynamic ⁽¹⁾ C ₁	Factor ⁽²⁾ e	Factor ⁽³⁾ Y	Dynamic ⁽¹⁾ C ₀₂	Factor ⁽²⁾ K	Static C ₀	Inner	Outer	
mm	mm	mm	N			N		N			
646.112	857.250	141.288	4790000	3.33	1.00	1200000	0.94000	1.76	5900000	LM281049	LM281010
25.4315	33.7500	5.5925	1000000			274000		2200000			

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α ⁽¹⁾	Max. Shaft Fillet Radius R _{f1}	Backing Shoulder Dia. d _s	Max. Housing Fillet Radius r ₁ ⁽²⁾	Backing Shoulder Dia. D _s	Max. Housing Fillet Radius r ₂ ⁽²⁾	Backing Shoulder Dia. D _s	A ₁ ⁽³⁾	A ₂ ⁽³⁾	G ₁	G ₂	C ₃	kg
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				mm
141.288	108.036	3.6	0.4	676.0	664.0	0.4	824.5	810.0	13.3	7.5	14583.0	520.6	0.3153	279.31
5.5925	4.3125	0.12	0.25	26.69	26.93	0.25	32.46	31.89	0.52	0.30				683.50

CARACTÉRISTIQUES PRODUIT

Marque	TIMKEN
N° Ean13	3663952331171
Diam. intérieur	646.112 mm
Diam. extérieur	857.25 mm
Épaisseur	141.288 mm
Conditionnement	1

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