


Roulement conique 461-453-TIMKEN - 461-453-TIMKEN

<https://www.123roulement.ch/roulement-palier/roulement-rouleaux/conique/461-453-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⁾ K	Dynamic ⁽¹⁾ C ₀₂	Factor ⁽²⁾ K	Static C ₀	Inner	Outer	
mm	mm	mm	N		N		N			
42.850	107.950	27.795	136000	3.34	35200	20000	1.74	168000	461	453
1.6870	4.2500	1.0943	35500		7900	4948		37390		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					G ₁	G ₂	C ₃		
Width B	Width C	ER. Dr. α ⁽¹⁾	Max. Shaft Fillet Radius R ₁ ⁽²⁾	Backing Shoulder Dia. d ₁ ⁽³⁾	Max. Housing Fillet Radius r ⁽²⁾	Backing Shoulder Dia. D ₁ ⁽³⁾	A ₁ ⁽⁴⁾	A ₂ ⁽⁵⁾	A ₃ ⁽⁶⁾				kg	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				
20.317	27.890	-3.1	0.8	53.8	54.8	0.8	198.8	57.8	2.1	1.4	55.5	17.1	0.0948	1.42
1.1542	1.0630	-0.28	0.03	2.09	2.13	0.03	3.94	3.82	0.08	0.06				3.12

CARACTÉRISTIQUES PRODUIT

Marque	TIMKEN
N° Ean13	3663952313429
Diam. intérieur	42.85 mm
Diam. extérieur	107.95 mm
Épaisseur	27.795 mm
Conditionnement	1

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