

Roulement conique H816249-H816210-TIMKEN - H816249-H816210-TIMKEN

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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⁾ f	Dynamic ⁽¹⁾ C ₀₂	Factor ⁽²⁾ K	Static C ₀	Inner	Outer	
mm	mm	mm	N		N		N			
77.788	164.975	49.508	32900	0.51	8190	2930	1.14	49000	H816249	H816210
3.0825	6.4951	1.9488	79300		20500	17900		93000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					G ₁	G ₂	C ₃		
Width B	Width C	ER. Dr. α°	Max Shaft Fillet Radius R _{fs}	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r _h	Backing Shoulder Dia. D _s	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾	A ₃ ⁽¹⁾				G ₁	G ₂
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
46.248	36.290	-4.4	3.5	102.5	102.8	3.3	194.5	146.0	4.4	6.8	127.4	23.2	0.9988	4.63
1.8208	1.4272	-0.25	0.14	3.94	4.02	0.13	9.39	5.67	0.18	0.24				10.21

CARACTÉRISTIQUES PRODUIT

Marque	TIMKEN
N° Ean13	3663952321943
Diam. intérieur	77.788 mm
Diam. intérieur	3 1/16" inch
Diam. extérieur	164.975 mm
Diam. extérieur	6.495" inch
Epaisseur	49.5 mm
Epaisseur	1.949" inch
Conditionnement	1

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