


Tapered roller bearing EE736160-736238-TIMKEN - EE736160-736238-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/ee736160-736238-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	Dynamic ⁽³⁾ C ₀₂	Factor ⁽⁴⁾ K	Static C ₀	Inner	Outer	
mm	mm	mm	N		N		N			
406.400	609.524	82.550	129000	1.73	448000	269000	1.68	2420000	EE736160	736238
16.9300	23.9870	3.2500	387000		1080000	558000		7690000		

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	Backing Shoulder Dia. D _s	D ₁	A _{1n}	A _{2n}	G ₁	G ₂	C ₃	
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg
79.375	69.305	13.5	0.8	437.0	449.0	0.4	576.1	570.0	0.2	0.25	0.25	0.25	81.06
3.1250	2.3700	0.53	0.31	17.20	17.68	0.25	22.68	22.44	0.36	0.25	0.25	0.25	178.70

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952330273
Inside diameter	406.4 mm
Outside diameter	609.524 mm
Thickness	82.55 mm
Packaging	1

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