


Tapered roller bearing EE743240-743320-TIMKEN - EE743240-743320-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/ee743240-743320-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 ₂	Factor ⁽⁴⁾ K	Static C ₀	Inner	Outer		
mm	mm	mm	N		N		N				
609.600	812.800	82.550	200000	3.33	1.82	530000	263000	1.77	4900000	EE743240	743320
24.000	32.000	3.250	407000		300	121000	65000		912000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage				
Width B	Width C	ER. Dr. α ⁽¹⁾	Max Shaft Fillet Radius R ⁽²⁾	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽³⁾	Backing Shoulder Dia. D _s	D ₁	A ₁ ⁽⁴⁾	A ₂ ⁽⁵⁾	G ₁	G ₂	C ₃		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				kg	
82.550	68.325	20.7	0.4	636.0	645.6	0.4	788.8	788.0	18.8	4.4	7714.7	895.4	0.2489	189.52
3.250	2.370	1.17	0.25	25.04	25.39	0.25	30.24	30.24	0.42	0.19				261.45

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952331126
Inside diameter	609.6 mm
Outside diameter	812.8 mm
Thickness	82.55 mm
Packaging	1

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