


Tapered roller bearing JS3549A-JS3510-TIMKEN - JS3549A-JS3510-TIMKEN

https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/js3549a-js3510-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 ⁽¹⁾ C ₂	Factor ⁽²⁾ e ₂	Static C ₃	Inner	Outer	
mm	mm	mm	N		N		N			
35.000	70.000	24.000	49000	0.30	12700	16700	1.07	49000	JS 3549A	JS 3510
1.3780	2.7550	0.9449	15500		382	342		19100		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft		Housing		Cage					G ₁	G ₂	C ₃			
Width B	Width C	ER. Dr. a ⁽¹⁾	Max Shaft Fillet Radius R ⁽¹⁾	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ⁽¹⁾	Backing Shoulder Dia. D _s	A ₁ ⁽¹⁾	A ₂ ⁽¹⁾				A ₃ ⁽¹⁾		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm					
23.500	19.000	-3.6	2.8	42.8	47.8	1.5	66.5	68.8	1.5	1.6	20.7	11.0	0.0789	8.41
0.9252	0.7480	-0.14	0.08	1.65	1.85	0.06	2.62	2.38	0.06	0.07				0.31

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952311128
Inside diameter	35 mm
Outside diameter	70 mm
Thickness	24 mm
Weight	420 g
Packaging	1
Standard	No standard

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