


Tapered roller bearing HM515749-HM515716-TIMKEN - HM515749-HM515716-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/hm515749-hm515716-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 ³⁾ K	Static C ₀	Inner	Outer	
mm	mm	mm	N		N		N			
79.375 ±0.1250	142.138 ±0.1250	44.450 ±0.1250	241900 54200	0.39 1.55	62000 14000	41300 5200	1.51 71400	HM515749	HM515716	

Bearing Dimensions										Housing			Cage		Geometry Factors			Bearing Weight
Width B	Width C	ER. Dr. a ¹⁾	Max Shaft Fillet Radius R ²⁾	Backing Shoulder Dia. d _s	Max Housing Fillet Radius r ³⁾	Backing Shoulder Dia. D _s	A ₁ ⁴⁾	A ₂ ⁵⁾	G ₁	G ₂	C ₃	kg						
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm						
46.189 ±0.1810	33.336 ±0.13125	-16.9 -0.43	3.5 0.14	88.6 3.52	35.9 3.74	3.3 0.13	133.9 5.24	124.8 4.88	5.9 0.23	-1.2 -0.05	121.7 26.3	0.0889 6.10	2.36 6.10					

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952321967
Inside diameter	79.375 mm
Outside diameter	142.138 mm
Thickness	44.45 mm
Packaging	1

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