

Tapered roller bearing

81575-81963CD-TIMKEN - 81575-81963CD-TIMKEN

<https://www.123bearing.co.uk/bearing-housing/roller-bearing/tapered/81575-81963cd-timken>

TAPERED ROLLER BEARINGS													
DOUBLE ROW • TYPE TDO													
TYPE TDO													
Bearing Dimensions							Load Ratings						
Bore d	O.D. D	Width T	Double Outer Ring Width Z	Dynamic ⁽¹⁾ C ₁₀	Static ⁽¹⁾ C ₀	Factor ⁽¹⁾ K	Dynamic ⁽¹⁾ C ₁₀	Static ⁽¹⁾ C ₀	Factor ⁽¹⁾ K	Dynamic ⁽¹⁾ C ₁₀	Static ⁽¹⁾ C ₀	Factor ⁽¹⁾ K	Dynamic ⁽¹⁾ C ₁₀
mm	mm	mm	mm	N	N	N	N	N	N	N	N	N	N
146.050	244.475	107.950	79.375	80000	131000	1.68	104000	224000	1.68	104000	224000	1.68	104000
5.7500	9.6250	4.2500	3.1250	0.25	1.52	2.88	0.25	1.52	2.88	0.25	1.52	2.88	0.25
Part Number													
Inner		Outer		Shaft		Housing		Pin		Geometry Factors		Bearing Weight	
Max. Shaft Fillet Radius R ₁	Back. Shoulder Dia. d ₁	Max. Housing Fillet Radius R ₂	Back. Shoulder Dia. D ₁	K ₁	K ₂	G ₁	G ₂	C ₁	C ₂	G ₁	G ₂	C ₁	C ₂
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
81575	81963CD	3.5	166.1	1.5	229.1	19.05	7.95	413.0	98.4	0.1250	17.83	35.35	35.35
0.14	6.54	0.08	9.02	0.75	0.31								

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952360027
Inside diameter	146.05 mm
Outside diameter	244.475 mm
Thickness	107.95 mm
Packaging	1

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