


Tapered roller bearing 6277-6220-TIMKEN - 6277-6220-TIMKEN

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/6277-6220-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	Static ⁽³⁾ C ₂	Factor ⁽⁴⁾ K	Static ⁽⁵⁾ C ₀	Inner	Outer	
mm	mm	mm	N		N		N			
44.450	127.000	50.800	20000	0.20	17000	40000	1.50	37000	6277	6220
1.7500	5.0000	2.0000	68000		17000	9110		60000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Shaft					Housing					Cage		G ₁		G ₂
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	A ₁ ⁽²⁾	A ₂ ⁽²⁾	A ₃ ⁽²⁾	A ₄ ⁽²⁾	A ₅ ⁽²⁾		A ₆ ⁽²⁾	
50.800	41.275	-18.6	3.5	68.0	67.0	3.3	117.0	108.0	2.3	2.6	103.1	10.7	0.0157	3.57
2.0025	1.6250	-0.77	0.14	2.26	2.64	0.13	4.61	4.25	0.09	0.11				7.85

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952314532
Inside diameter	44.45 mm
Outside diameter	127 mm
Thickness	50.8 mm
Weight	400 g
Packaging	-
Standard	-

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