

Tapered roller bearing 331480G - 331480G

<https://www.123bearing.eu/bearing-housing/roller-bearing/tapered/331480g>

Design		TQO/GW1	
Design variant/feature			
Dimensions			
d	177.8	mm	
D	247.65	mm	
B	192.088	mm	
T	192.088	mm	
d ₁	190	mm	
d ₂	222	mm	
r ₁	min. 1.5	mm	
r ₂	min. 3.3	mm	
Calculation data			
Basic dynamic load rating	C	1230	kN
Basic static load rating	C ₀	3000	kN
Fatigue load limit	P _e	280	kN
Comparative radial load rating	C _r	360	kN
Comparative axial load rating	C _{rA}	78.2	kN
Thrust factor	K	1.33	
Calculation factor	e	0.44	
Calculation factor	Y ₁	1.5	
Calculation factor	Y ₂	2.3	
Calculation factor	Y ₀	1.4	
Mass			
Mass bearing		28.7	kg

PRODUCT FEATURES

Brand	GEN
Inside diameter	177.8 mm
Outside diameter	247.65 mm
Thickness	192.088 mm
Dynamic load	1230 kN
Static load	3000 kN
Packaging	1

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