

Applicable Site(s)	Suttons	Ref.	ME/003141003		
Subject	NGC TUBE DATA SHEET MEXICO	PCN	500000012183	Issue	G1
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Coin desc/partnumber	NGC tube number	NGC tube base number	Coin Thickness in μ m	Coin Diameter in mm	Tube Base Offset		Full Count	Max Fill Count	Tube position restrictions (i.e. not in tube...)
50 Cents 2009 102988049	T19	Grey	2130	16.97	A	102	77	69	D,E
					B	92			
					C	85			
					D	100			
					E	100			
50 cents 102985032	24	Yellow	1760	21.9	A	82	93	81	B
					B	100			
					C	96			
					D	83			
					E	88			
1 Peso 102983033	22	Red	1690	21.0	A	66	97	85	D, E
					B	68			
					C	68			
					D	100			
					E	100			
2 Pesos 102981034	24	Yellow	1800	23.0	A	70	91	78	B
					B	100			
					C	92			
					D	74			
					E	83			
5 Pesos 102989035	27	Brown	2000	25.6	A	91	82	69	B, D
					B	100			
					C	90			
					D	100			
					E	61			
10 Pesos 102984041	29	Red	2330	28.0	A	100	70	58	A, B, D, E
					B	100			
					C	154			
					D	100			
					E	100			

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Notes on filling out the Tube Data Sheet

The example below shows a completed row for the US 1c coin

Coin desc/partnumber	NGC tube number	NGC tube base number	Coin Thickness in μm	Coin Diameter in mm	Tube Base Offset		Full Count*	Max Fill Count	Tube position restrictions (i.e. not in tube...)
					A	B			
1c	20	Light Blue	1512	19.0	A	80	109	96	D,E
					B	68			
	C	90							
	D	71							
	E	71							
	728111008	794604001							

Coin Thickness

This figure is used by the Acoustic system in order to calculate coin counts in tubes. It is normally based on the average coin thickness, but may be based on practical measurements.

Tube Base Offset

This is an adjustment used by the acoustic system when measuring an empty tube in order to correct for slight errors in base measurements. Practical measurements and data collection is required in order to determine these figures.

Note: number is offset binary with 100 = 0 offset (i.e. >100 indicates +ve offset, <100 indicates -ve offset)

Full Count

Full Count is the height of the tube divided by the coin thickness

The height of the tube has been defined as 165mm – Steve Boxall 25th Sept 2003-09-26

Max Fill Count

This is the height of the tube minus a coin diameter, divided by the coin thickness (e.g. (full – diameter) / thickness)

Tube Position Restrictions

This is the tube position(s) that this coin cannot be fitted to.

