

Applicable Site(s)	Winnersh	Ref.	SW 003143002		
Subject	NGC TUBE DATA SHEET SWEDEN	PCN	500000012929	Issue	G2
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Safety count is 4 for each 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			
1 Kr 103061002	27	Brown	1880	25.00	A	47	87	74	B
					B	100			
					C	102			
					D	92			
					E	60			
5 Kr 103069003	29	Green	2000	28.5	A	100	82	68	A, B, D, E
					B	100			
					C	21			
					D	100			
					E	100			
10 Kr 103061007	22	Honey Beige	2900	20.5	A	116	56	49	-
					B	103			
					C	119			
					D	126			
					E	115			

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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.

