


# MATERIAL DECLARATION SHEET



Material Number	H-22-6A-B	
Product Line	Counting Dial	
Compliance Date	Since Inception	
RoHS Compliant	Yes	

No.	Construction Element (subpart)	Homogeneous Material	Material weight [g]	Homogeneous Materials/ Substances	CASRN If applicable	Materials Mass %	Material Mass % of total unit wt.	Subpart mass of total wt. [%]
1	Case	Aluminum	0.48	Aluminum oxide	1344-28-1	96	2.9165	3.038
				Magnesium	7439-96-5	1.333	0.0405	
				Calcium	7440-70-2	1.333	0.0405	
				Silicon	7440-21-3	1.333	0.0405	
		Anodic oxidation	N/A	Aluminum oxide	1344-28-1	100	N/A	N/A
2	Rotor	Zinc Alloy	3.35	Zinc	7440-66-6	94.82	20.1042	21.2025
				Aluminium	1344-28-1	4.16	0.8820	
				Magnesium	7439-95-4	0.1	0.0212	
				Copper	7440-50-8	0.9	0.1908	
				Silicon	7440-21-3	0.02	0.0042	
3	Lock Lever	Zinc Alloy	2.15	Zinc	7440-66-6	94.82	12.9027	13.6076
				Aluminium	1344-28-1	4.16	0.5661	
				Magnesium	7439-95-4	0.1	0.0136	
				Copper	7440-50-8	0.9	0.1225	
				Silicon	7440-21-3	0.02	0.0027	
4	Brake	Zinc Alloy	0.21	Zinc	7440-66-6	94.82	1.2603	1.3291
				Aluminium	1344-28-1	4.16	0.0553	
				Magnesium	7439-95-4	0.1	0.0013	
				Copper	7440-50-8	0.9	0.0120	
				Silicon	7440-21-3	0.02	0.0003	

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5	Washer	Bronze	0.02	Copper	7440-50-8	91.68	0.1161	0.1266
				Tin	7440-31-5	8.167	0.0103	
				Phosphorus	7723-14-0	0.153	0.0002	
6	Gear	POM	0.03	TRIOXANE	110-88-3	96	0.1823	0.1899
				DIOXOLANE	646-06-0	3	0.0057	
				ADDITIVE		1	0.0019	
7	Knob	Nylon	0.58	Polyamide	32131-17-2	50	1.8354	3.6709
				Homopolymer(benzene ethenyl)	88497-56-7	10	0.3671	
				Antimony Oxide	1309-64-4	10	0.3671	
				Glass	65997-17-3	30	1.1013	
8	Dial	PC	0.21	Polycarbonate	1344-28-1	100	1.3291	1.3291
9	Bottom Cover	Zinc Alloy	8.76	Zinc	7440-66-6	94.82	52.5711	55.443
				Aluminium	1344-28-1	4.16	2.3064	
				Magnesium	7439-95-4	0.1	0.0554	
				Copper	7440-50-8	0.9	0.4990	
				Silicon	7440-21-3	0.02	0.0111	
10	Lube	Polysiloxane	0.01	Polysiloxane	9011-19-2	100	0.0633	0.0633
		Total weight	15.8					

The weight was measured by model H-22-6A-B.

**Important remarks:**

1. It is the responsibility of the user to verify they are accessing the latest version.