


Product dimensions



Item	Dimensions (mm)
Bottle of water	Height = 200 Diameter = 63
Bottle of sun cream	Height = 135 Width = 75 Thickness = 40
Card reader	Length = 66 Width = 66 Thickness = 10
Twisty lolly (in packaging)	Length = 170 Width = 50
Rocket lolly (in packaging)	Length = 170 Width = 80
Cone lolly (in packaging)	Length = 150 Diameter = 70

Card reader

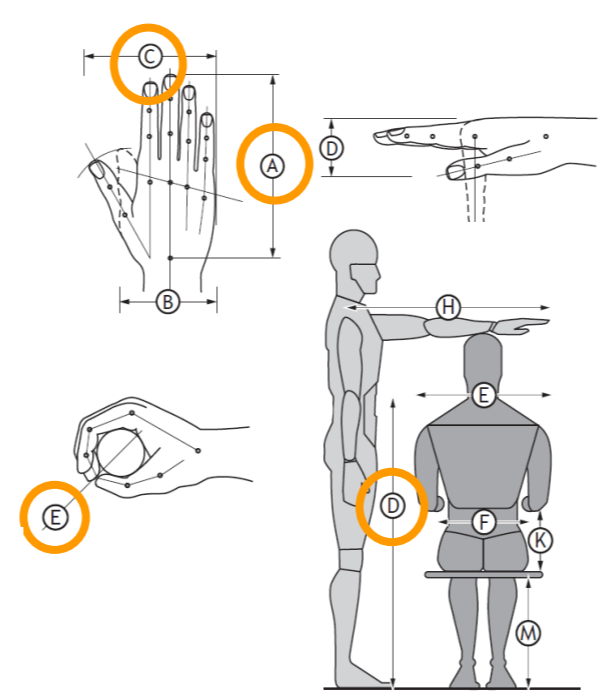
Specification

The specification should include key points from the brief and research to detail the requirements of the proposal.

It should clarify aspects such as aesthetics, function, ergonomics, performance, and cost.

Ergonomic data

Hand and head		Adult male			Adult female		
		Percentile			Percentile		
		5th	50th	95th	5th	50th	95th
A	Hand length	170	190	210	160	175	190
C	Hand span	97	107	116	83	92	101
E	Grip diameter INDEX finger	35	47	55	33	38	44
Standing and seated figures		5th	50th	95th	5th	50th	95th
D	Elbow height	1021	1107	1192	948	1021	1094



I have taken the 95th percentile hand length and span from adult male, but I will need to allow additional clearance room for the hands to fit.

The grip size has been taken from 5th percentile adult female to allow all employees to grip the product to handle it.

I have taken the 5th percentile adult female elbow height to ensure the product is accessible for all employees.

Copyright Acknowledgement

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Cornetto - Lev Kropotov/Shutterstock.com

Rocket - Lucie Lang/Shutterstock.com

Sunscreen - flight of imagination/Shutterstock.com

Twister - Vector Tradition/Shutterstock.com

Water - Mariyana M/Shutterstock.com