



ELESA original design M.643 / M.643 HT

**Specification**

- Plastic 3  
Technopolymer (Polypropylene PP)  
- Shock-resistant  
- Temperature resistant up to 212 °F (100 °C)  
- Black, matte finish

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- Plastic HT  
Technopolymer (Polyamide PA)  
- Glass fiber reinforced  
- Temperature resistant up to 390 °F (200 °C)  
- Black-gray, matte finish

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- Tapped inserts  
Brass, molded-in

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- RoHS compliant

**Information**

EN 725 cabinet “U” handles are well known for their smooth ergonomically shaped elliptical design. High impact strength. Resistant to solvents, oils, grease and other chemical agents.

see also...

- Cabinet “U” Handles GN 565 (Aluminum)
- Cabinet “U” Handles EN 625 (Technopolymer Plastic)
- Cabinet “U” Handles EN 525 (Phenolic Plastic)

**On request**

- Various metric and inch size fasteners and kit packaging

How to order (Inch, up to 212 °F (100 °C)) <b>EN 725-132-5/16X18</b>	1	Length l
	2	Thread d
How to order (Metric, up to 390 °F (200 °C)) <b>EN 725-86-M6-HT</b>	1	Length l
	2	Thread d
	3	Material

### Inch table

Dimensions in: inches - *millimeters*

Length <b>l</b>	<b>d</b> Standard material (PP)	<b>a</b>	<b>b</b>	<b>h</b>	<b>t</b> min.
3.39 ±0.02 86 ±0.5	1/4 x 20	.55 14	.91 23	1.73 44	.47 12
4.61 ±0.02 117 ±0.5	5/16 x 18	.59 15	.98 25	1.93 49	.51 13
5.20 ±0.02 132 ±0.5	5/16 x 18	.63 16	1.02 26	2.13 54	.51 13
5.91 ±0.04 150 ±1	5/16 x 18	.63 16	1.06 27	2.20 56	.51 13
7.05 ±0.04 179 ±1	5/16 x 18	.63 16	1.06 27	2.24 57	.51 13

### Metric table

Dimensions in: millimeters - *inches*

Length <b>l</b>	<b>d</b>		<b>a</b>	<b>b</b>	<b>h</b>	<b>t</b> min.
	Standard material (PP)	HT material (PA)				
86 ±0.5 3.39 ±0.02	M 5	-	14 .55	23 .91	44 1.73	10 .39
86 ±0.5 3.39 ±0.02	M 6	M 6	14 .55	23 .91	44 1.73	12 .47
94 ±0.5 3.70 ±0.02	M 5	-	14 .55	24 .94	48 1.89	10 .39
94 ±0.5 3.70 ±0.02	M 6	-	14 .55	24 .94	48 1.89	12 .47
117 ±0.5 4.61 ±0.02	M 4	-	15 .59	25 .98	49 1.93	10 .39
117 ±0.5 4.61 ±0.02	M 5	-	15 .59	25 .98	49 1.93	10 .39
117 ±0.5 4.61 ±0.02	M 6	M 6	15 .59	25 .98	49 1.93	12 .47
117 ±0.5 4.61 ±0.02	M 8	M 8	15 .59	25 .98	49 1.93	13 .51
120 ±0.5 4.72 ±0.02	M 5	-	15 .59	25 .98	49 1.93	10 .39
120 ±0.5 4.72 ±0.02	M 6	-	15 .59	25 .98	49 1.93	12 .47
120 ±0.5 4.72 ±0.02	M 8	-	15 .59	25 .98	49 1.93	13 .51
132 ±0.5 5.20 ±0.02	M 5	-	16 .63	26 1.02	54 2.13	10 .39
132 ±0.5 5.20 ±0.02	M 6	-	16 .63	26 1.02	54 2.13	12 .47
132 ±0.5 5.20 ±0.02	M 8	-	16 .63	26 1.02	54 2.13	13 .51
150 ±1 5.91 ±0.04	M 6	-	16 .63	27 1.06	56 2.20	12 .47
150 ±1 5.91 ±0.04	M 8	-	16 .63	27 1.06	56 2.20	13 .51
150 ±1 5.91 ±0.04	M 10	-	16 .63	27 1.06	56 2.20	17 .67
179 ±1 7.05 ±0.04	M 8	M 8	16 .63	27 1.06	57 2.24	13 .51
179 ±1 7.05 ±0.04	M 10	-	16 .63	27 1.06	57 2.24	17 .67
235 ±1 9.25 ±0.04	M 8	-	18.5 .73	29 1.14	61 2.40	13 .51
235 ±1 9.25 ±0.04	M 10	-	18.5 .73	29 1.14	61 2.40	17 .67
300 ±1 11.81 ±0.04	M 10	-	22 .87	32 1.26	64 2.52	17 .67

1.1  
1.2  
1.3  
1.4  
2.1  
2.2  
2.3  
2.4

