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**MATERIAL**

Phenolic based (PF) Duroplast, black colour, glossy finish.

**STANDARD EXECUTION**

Black-oxide steel hub.

- **VL.140**: with pre-drilled blind hole.
- **VL.140-FP**: not drilled.
- **VL.140-FP-A-M**: with threaded pass-through hole.
- **VL.140-FP-A**: with H7 reamed through hole.

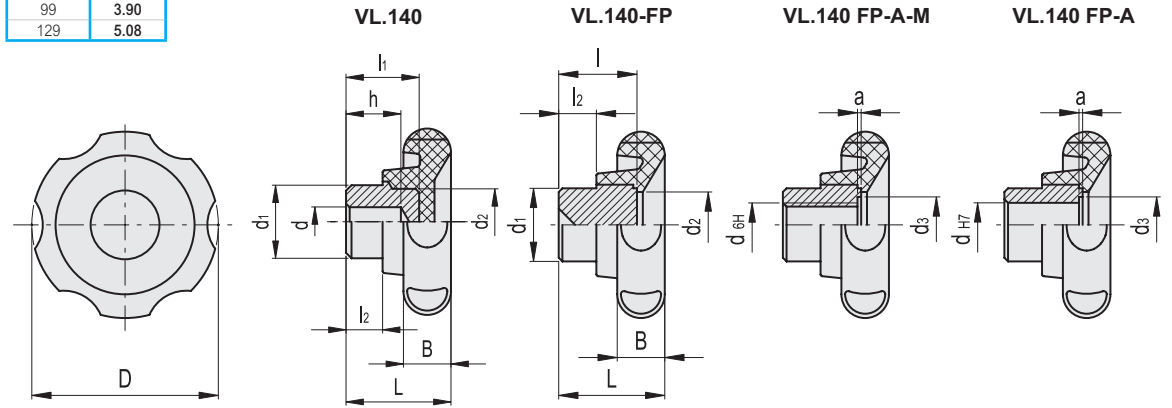
**SPECIAL EXECUTIONS ON REQUEST**

Handwheels with cross holes according to EN 110 (see page A-16).



Conversion Table	
1 mm = 0.039 inch	
D	
mm	inch
51	2.01
61	2.40
69	2.72
82	3.23
99	3.90
129	5.08

ELESA Original design



**VL.140**

Code	Description	D	d-0.1	dH9	L	B	d1	d2	l1	l2	h	⚖
74101	VL.140/50	51	6	-	29	13	20	18	20	10	15	67
74201	VL.140/60	61	6	-	32	16	20	18	20	10	15	87
74301	VL.140/70	69	6	-	36	18	24	20	23	12	15	126
74401	VL.140/80	82	6	-	40	19	24	20	23	12	15	160
74501	VL.140/100	99	-	8	44	20	36	30	31	14	22	325
74601	VL.140/130	129	-	8	47	22	40	40	30	13	20	500

**METRIC**

**VL.140-FP**

Code	Description	D	L	B	d1	d2	l	l2	⚖
74511	VL.140/100 FP-A	99	44	20	36	34	34	14	405
74611	VL.140/130 FP-A	129	47	22	40	36	34	13	560

**VL.140-FP-A-M**

Code	Description	D	d6H	L	B	d1	d2	d3	l	l2	a	⚖
74517	VL.140/100 FP-A-M16	99	M16	44	20	36	34	21.4	34	14	1.5	360

**VL.140-FP-A**

Code	Description	D	dH7	L	B	d1	d2	d3	l	l2	a	⚖
74514	VL.140/100 FP-A-16	99	16	44	20	36	34	21.4	34	14	1.5	350

Clamping elements