



ELESA original design EKH.



iF product design award

Specification



- Crank body
Plastic
Technopolymer (Polyamide PA)
- Special glass fiber reinforced
- Temperature resistant up to 175 °F (80 °C)
- Black-gray, matte similar to RAL 7021
- Hub bushing
Steel, blackened finish, molded-in
- Threaded bushing to accept the revolving handle
Brass
- Revolving handles
- Plastic, Technopolymer
Black, matte finish
- Threaded spindle
Steel, zinc plated, blue passivated finish
- Color of the cover cap (matte finish):
Plastic, Technopolymer
Black-gray, RAL 7021
Orange, RAL 2004
Gray, RAL 7035
Yellow, RAL 1021
Blue, RAL 5024
Red, RAL 3000
- RoHS compliant

- DSG
- DOR
- DGR
- DGB
- DBL
- DRT

Information

The design of EN 670 crank handles matches the product family Ergostyle®.

The reticular structure of the crank arm and special technopolymer of EN 670 Ergostyle® crank handles used make this handle very strong and therefore, suitable for transmitting high torque values.

Design of handle provides fingers with a safe and ergonomic grip, preventing them from slipping off; semi-spherical end cap fits comfortably in the palm of the hand.

Resistant to solvents, oils, grease and other chemical agents.

Cover caps are supplied but not assembled, press-fit, removable with screwdriver.

see also...

- Product Range Ergostyle®

On request

- Other modifications such as special inch and metric bores, keyways, set screw holes, etc.

How to order 1 2 3 EN 670-100-B1/2-DSG	1 Length l
	2 Bore d ₁ (Square s)
	3 Color of the cover cap

How to order 1 2 3 EN 670-100-V12-DGB	1 Length l
	2 Square s (Bore d ₁)
	3 Color of the cover cap

Inch table

Dimensions in: inches - *millimeters*

Length l	d ₁ +0.001 Bore	s +0.002 Square	d ₂	d ₃	d ₄	h ₁	h ₂	h ₃	h ₄	h ₅	h ₆ ≈	∅ Handle
3.94 <i>100</i>	B 1/2	V 1/2	.94 <i>24</i>	.93 <i>23.5</i>	1.18 <i>30</i>	1.30 <i>33</i>	2.07 <i>52.5</i>	.39 <i>10</i>	.67 <i>17</i>	.63 <i>16</i>	2.56 <i>65</i>	.87 <i>22</i>
4.92 <i>125</i>	B 5/8	V 5/8	1.10 <i>28</i>	1.04 <i>26.5</i>	1.38 <i>35</i>	1.57 <i>40</i>	2.44 <i>62</i>	.55 <i>14</i>	.71 <i>18</i>	.73 <i>18.5</i>	3.15 <i>80</i>	.94 <i>24</i>

Metric table

Dimensions in: millimeters - *inches*

Length l	d ₁ H7 Bore	s H9 Square	d ₂	d ₃	d ₄	h ₁	h ₂	h ₃	h ₄	h ₅	h ₆ ≈	∅ Handle
100 <i>3.94</i>	B 12	V 12	24 <i>.94</i>	23.5 <i>.93</i>	30 <i>1.18</i>	33 <i>1.30</i>	52.5 <i>2.07</i>	10 <i>.39</i>	17 <i>.67</i>	16 <i>.63</i>	65 <i>2.56</i>	22 <i>.87</i>
125 <i>4.92</i>	B 14	V 14	28 <i>1.10</i>	26.5 <i>1.04</i>	35 <i>1.38</i>	40 <i>1.57</i>	62 <i>2.44</i>	14 <i>.55</i>	18 <i>.71</i>	18.5 <i>.73</i>	80 <i>3.15</i>	24 <i>.94</i>

1.1
1.2
1.3
1.4
2.1
2.2
2.3
2.4

