

# Data sheet for Plastic Housing

Electronics plastic housing

Series GKI



The plastic enclosures of the GKI series with protection class IP54 are suitable as stationary or mobile instrument housings. They are available in 12 housing sizes and in the colours light grey with impact resistant ABS and dark grey ABS UL94-V0. The included end plates are supplied inversely to the housing colour (housing dark grey - end plates light grey / housing light grey - end plates dark grey). There are guide slots for vertical mounting of printed circuit boards and threads for horizontal mounting inside the housing. The two housing parts are connected with 4 x M3 screws (included).

- Protection class IP54
- Made of ABS
- Numerous housing sizes

## Data Housing

Material	ABS
Colour	Light grey (impact resistant ), dark grey (ABS UL94-V0)
Battery compartment	Without
Protection class	IP54
Mounting parts	Included in delivery screws 4 x M3

Housing Kind	External Dimensions W x H x L
GKI 1	50 x 16 x 90 mm
GKI 2	50 x 24 x 90 mm
GKI 3	50 x 32 x 90 mm
GKI 4	60 x 30 x 120 mm
GKI 5	60 x 40 x 120 mm
GKI 6	60 x 50 x 120 mm
GKI 7	80 x 30 x 150 mm
GKI 8	80 x 45 x 150 mm
GKI 9	80 x 60 x 150 mm
GKI 10	100 x 40 x 190 mm
GKI 11	100 x 60 x 190 mm
GKI 12	100 x 80 x 190 mm

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## Order Code

### Description

Selection: standard=black/bold, possible options=grey/cursive

### Series:

**GKI**

### External housing dimensions W x H x L:

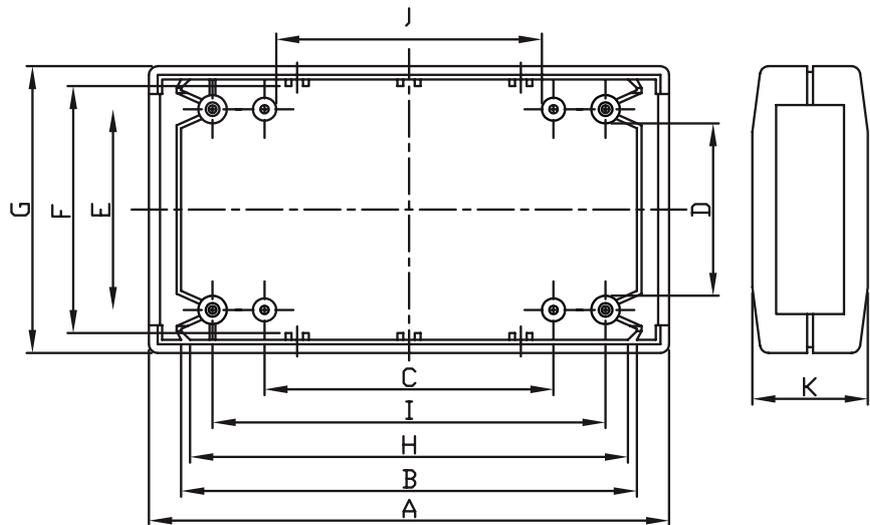
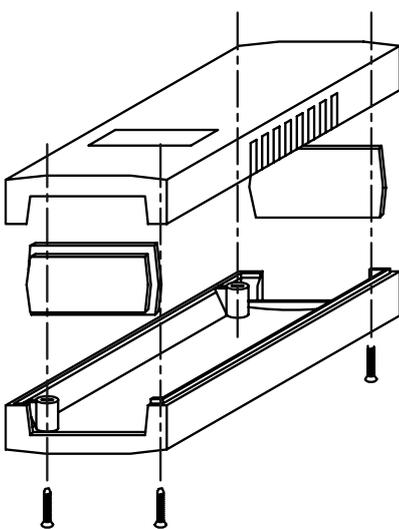
50 x 16 x 90 mm	1
50 x 24 x 90 mm	2
50 x 32 x 90 mm	3
60 x 30 x 120 mm	4
60 x 40 x 120 mm	5
60 x 50 x 120 mm	6
80 x 30 x 150 mm	7
80 x 45 x 150 mm	8
80 x 60 x 150 mm	9
100 x 40 x 190 mm	10
100 x 60 x 190 mm	11
100 x 80 x 190 mm	12

### Colour:

Dark grey (with light grey end plates)  
Light grey (with dark grey end plates)

**D**  
**G**

## Drawing GKI



	GKI 1	GKI 2	GKI 3	GKI 4	GKI 5	GKI 6	GKI 7	GKI 8	GKI 9	GKI 10	GKI 11	GKI 12
<b>A</b>	<b>90</b>	<b>90</b>	<b>90</b>	<b>120</b>	<b>120</b>	<b>120</b>	<b>150</b>	<b>150</b>	<b>150</b>	<b>190</b>	<b>190</b>	<b>190</b>
<b>B</b>	<b>83</b>	<b>83</b>	<b>83</b>	<b>111</b>	<b>111</b>	<b>111</b>	<b>138</b>	<b>138</b>	<b>138</b>	<b>180</b>	<b>180</b>	<b>180</b>
<b>C</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>80</b>	<b>80</b>	<b>80</b>	<b>110</b>	<b>110</b>	<b>110</b>	<b>150</b>	<b>150</b>	<b>150</b>
<b>D</b>	<b>27.5</b>	<b>27.5</b>	<b>27.5</b>	<b>26</b>	<b>26</b>	<b>26</b>	<b>46</b>	<b>46</b>	<b>46</b>	<b>65</b>	<b>65</b>	<b>65</b>
<b>E</b>	<b>35</b>	<b>35</b>	<b>35</b>	<b>35</b>	<b>35</b>	<b>35</b>	<b>55</b>	<b>55</b>	<b>55</b>	<b>75</b>	<b>75</b>	<b>75</b>
<b>F</b>	<b>40.5</b>	<b>40.5</b>	<b>40.5</b>	<b>44</b>	<b>44</b>	<b>44</b>	<b>64</b>	<b>64</b>	<b>64</b>	<b>83</b>	<b>83</b>	<b>83</b>
<b>G</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>60</b>	<b>60</b>	<b>60</b>	<b>80</b>	<b>80</b>	<b>80</b>	<b>100</b>	<b>100</b>	<b>100</b>
<b>H</b>	<b>79.4</b>	<b>79.4</b>	<b>79.4</b>	<b>108</b>	<b>108</b>	<b>108</b>	<b>138</b>	<b>138</b>	<b>138</b>	<b>176</b>	<b>176</b>	<b>176</b>
<b>I</b>	<b>68</b>	<b>68</b>	<b>68</b>	<b>98</b>	<b>98</b>	<b>98</b>	<b>128</b>	<b>128</b>	<b>128</b>	<b>168</b>	<b>168</b>	<b>168</b>
<b>J</b>	<b>42.5</b>	<b>42.5</b>	<b>42.5</b>	<b>72</b>	<b>72</b>	<b>72</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>140</b>	<b>140</b>	<b>140</b>
<b>K</b>	<b>16</b>	<b>24</b>	<b>32</b>	<b>30</b>	<b>40</b>	<b>50</b>	<b>30</b>	<b>45</b>	<b>60</b>	<b>40</b>	<b>60</b>	<b>80</b>