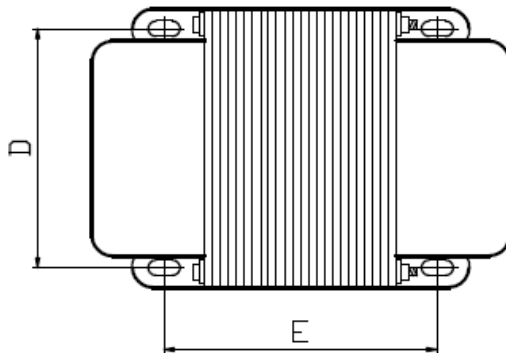
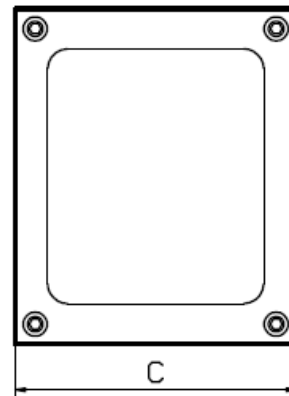
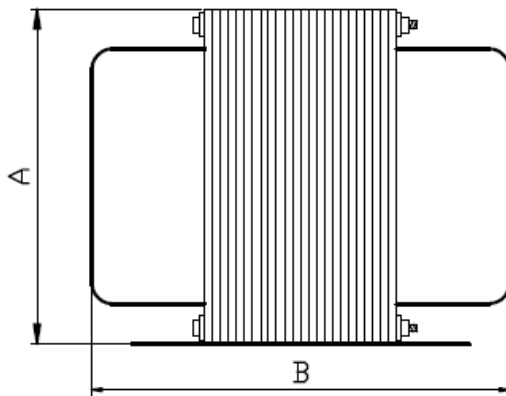


## SINGLE ENDED OUTPUT TRANSFORMES



**Reference regulations:** EN 60065 (CEI 92-1)

**Protection index:** IP00

**Ambient temperature:** 35°C

**Thermal insulation class:** B (130°C)

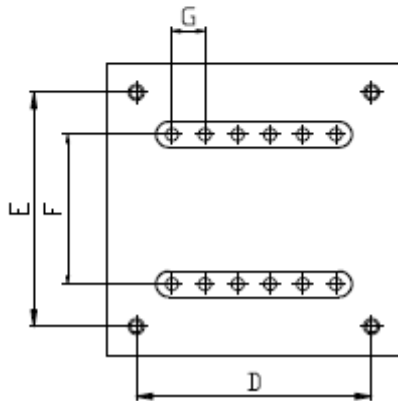
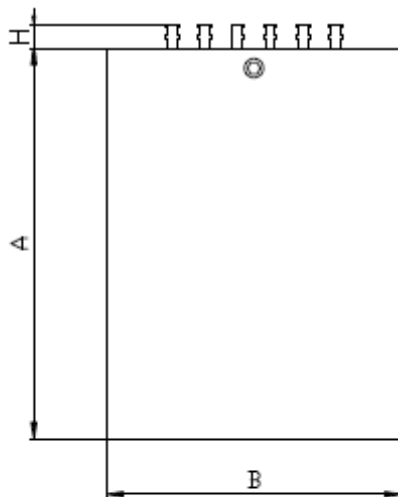
**Realization:** oriented grain

**Color:** black

**The transformers are immersed in an insulating liquid**

| MODEL         | POWER<br>(W) | IMPEDENCE<br>Pri (K $\Omega$ ) | IMPEDENCE<br>Sec ( $\Omega$ ) | PRIMARY<br>(mA) DC | RESPONSE<br>(-1dB) | DIMENSIONS (mm) |     |     |    |    | WEIGHT<br>(kg) |
|---------------|--------------|--------------------------------|-------------------------------|--------------------|--------------------|-----------------|-----|-----|----|----|----------------|
|               |              |                                |                               |                    |                    | A               | B   | C   | D  | E  |                |
| SE005-3K5-1CE | 5            | 3,5                            | 4-8                           | 50                 | 20÷30KHz           | 77              | 90  | 65  | 51 | 51 | 1,6            |
| SE005-5K0-1CE | 5            | 5                              | 4-8                           | 50                 | 20÷30KHz           | 77              | 90  | 65  | 51 | 51 | 1,6            |
| SE005-6K6-1CE | 5            | 6,6                            | 4-8                           | 50                 | 20÷30KHz           | 77              | 90  | 65  | 51 | 51 | 1,6            |
| SE010-3K5-1CE | 10           | 3,5                            | 4-8                           | 80                 | 20÷30KHz           | 88              | 110 | 75  | 60 | 70 | 2,4            |
| SE010-5K0-1CE | 10           | 5                              | 4-8                           | 80                 | 20÷30KHz           | 88              | 110 | 75  | 60 | 70 | 2,4            |
| SE010-6K6-1CE | 10           | 6,6                            | 4-8                           | 80                 | 20÷30KHz           | 88              | 110 | 75  | 60 | 70 | 2,4            |
| SE020-2K5-1CE | 20           | 2,5                            | 4-8                           | 100                | 15÷30KHz           | 99              | 109 | 83  | 69 | 67 | 3,0            |
| SE020-3K5-1CE | 20           | 3,5                            | 4-8                           | 100                | 15÷30KHz           | 99              | 109 | 83  | 69 | 67 | 3,0            |
| SE020-5K0-1CE | 20           | 5                              | 4-8                           | 100                | 15÷30KHz           | 99              | 109 | 83  | 69 | 67 | 3,0            |
| SE020-6K6-1CE | 20           | 6,6                            | 4-8                           | 100                | 15÷30KHz           | 99              | 109 | 83  | 69 | 67 | 3,0            |
| SE025-1K5-1CE | 25           | 1,5                            | 4-8                           | 300                | 15÷35KHz           | 123             | 110 | 104 | 80 | 68 | 4,0            |
| SE025-2K5-1CE | 25           | 2,5                            | 4-8                           | 130                | 15÷35KHz           | 123             | 110 | 104 | 80 | 68 | 4,0            |
| SE025-3K5-1CE | 25           | 3,5                            | 4-8                           | 130                | 15÷35KHz           | 123             | 110 | 104 | 80 | 68 | 4,0            |
| SE025-5K0-1CE | 25           | 5                              | 4-8                           | 120                | 15÷35KHz           | 123             | 110 | 104 | 80 | 68 | 4,0            |
| SE025-6K6-1CE | 25           | 6,6                            | 4-8                           | 120                | 15÷35KHz           | 123             | 110 | 104 | 80 | 68 | 4,0            |
| SE025-10K-1CE | 25           | 10                             | 4-8                           | 120                | 15÷35KHz           | 123             | 110 | 104 | 80 | 68 | 4,0            |
| SE040-5K0-1CE | 40           | 5                              | 4-8                           | 150                | 15÷35KHz           | 123             | 120 | 104 | 80 | 78 | 5,0            |
| SE040-8K0-1CE | 40           | 8                              | 4-8                           | 150                | 15÷35KHz           | 123             | 120 | 104 | 80 | 78 | 5,0            |
| SE040-10K-1CE | 40           | 10                             | 4-8                           | 150                | 15÷35KHz           | 123             | 120 | 104 | 80 | 78 | 5,0            |
| SE040-14K-1CE | 40           | 14                             | 4-8                           | 150                | 15÷35KHz           | 123             | 120 | 104 | 80 | 78 | 5,0            |

## SINGLE ENDED OUTPUT TRANSFORMES



**Reference regulations:** EN 60065 (CEI 92-1)

**Protection index:** IP00

**Ambient temperature:** 35°C

**Thermal insulation class:** B (130°C)

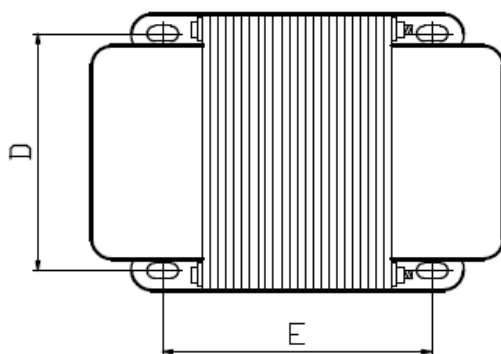
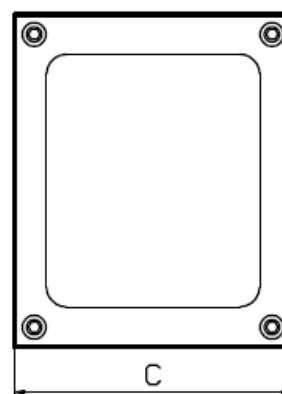
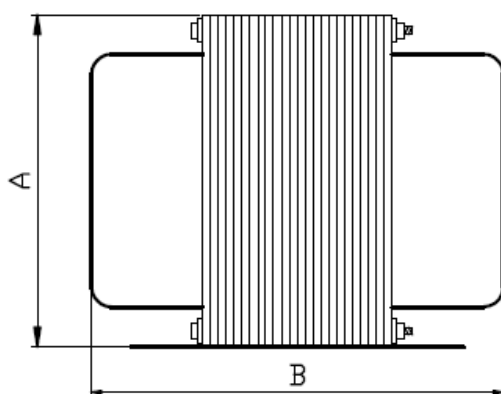
**Realization:** core Hi-Bi

**Color:** black

**The transformers are immersed in an insulating liquid**

| MODEL         | POWER<br>(W) | IMPEDENCE<br>Pri (K $\Omega$ ) | IMPEDENCE<br>Sec ( $\Omega$ ) | PRIMARY<br>(mA) DC | RESPONSE<br>(-1dB) | DIMENSIONS (mm) |     |     |    |    |   | WEIGHT<br>(kg) |
|---------------|--------------|--------------------------------|-------------------------------|--------------------|--------------------|-----------------|-----|-----|----|----|---|----------------|
|               |              |                                |                               |                    |                    | A               | B/C | D/E | F  | G  | H |                |
| SE010-3K5-1BC | 10           | 3,5                            | 4-8                           | 80                 | 20÷35KHz           | 120             | 90  | 72  | 50 | 10 | 8 | 3,0            |
| SE010-5K0-1BC | 10           | 5                              | 4-8                           | 80                 | 20÷35KHz           | 120             | 90  | 72  | 50 | 10 | 8 | 3,0            |
| SE010-6K6-1BC | 10           | 6,6                            | 4-8                           | 80                 | 20÷35KHz           | 120             | 90  | 72  | 50 | 10 | 8 | 3,0            |
| SE020-2K5-1BC | 20           | 2,5                            | 4-8                           | 100                | 15÷35KHz           | 120             | 90  | 72  | 50 | 10 | 8 | 3,5            |
| SE020-3K5-1BC | 20           | 3,5                            | 4-8                           | 100                | 15÷35KHz           | 120             | 90  | 72  | 50 | 10 | 8 | 3,5            |
| SE020-5K0-1BC | 20           | 5                              | 4-8                           | 100                | 15÷35KHz           | 120             | 90  | 72  | 50 | 10 | 8 | 3,5            |
| SE020-6K6-1BC | 20           | 6,6                            | 4-8                           | 100                | 15÷35KHz           | 120             | 90  | 72  | 50 | 10 | 8 | 3,5            |
| SE025-1K5-1BC | 25           | 1,5                            | 4-8                           | 300                | 10÷40KHz           | 140             | 110 | 90  | 50 | 10 | 8 | 4,5            |
| SE025-2K5-1BC | 25           | 2,5                            | 4-8                           | 130                | 10÷40KHz           | 140             | 110 | 90  | 50 | 10 | 8 | 4,5            |
| SE025-3K5-1BC | 25           | 3,5                            | 4-8                           | 130                | 10÷40KHz           | 140             | 110 | 90  | 50 | 10 | 8 | 4,5            |
| SE025-5K0-1BC | 25           | 5                              | 4-8                           | 120                | 10÷40KHz           | 140             | 110 | 90  | 50 | 10 | 8 | 4,5            |
| SE025-6K6-1BC | 25           | 6,6                            | 4-8                           | 120                | 10÷40KHz           | 140             | 110 | 90  | 50 | 10 | 8 | 4,5            |
| SE025-10K-1BC | 25           | 10                             | 4-8                           | 120                | 10÷40KHz           | 140             | 110 | 90  | 50 | 10 | 8 | 4,5            |
| SE040-5K0-1BC | 40           | 5                              | 4-8                           | 150                | 10÷40KHz           | 140             | 110 | 90  | 50 | 10 | 8 | 5,5            |
| SE040-8K0-1BC | 40           | 8                              | 4-8                           | 150                | 10÷40KHz           | 140             | 110 | 90  | 50 | 10 | 8 | 5,5            |
| SE040-10K-1BC | 40           | 10                             | 4-8                           | 150                | 10÷40KHz           | 140             | 110 | 90  | 50 | 10 | 8 | 5,5            |
| SE040-14K-1BC | 40           | 14                             | 4-8                           | 150                | 10÷40KHz           | 140             | 110 | 90  | 50 | 10 | 8 | 5,5            |

## PUSH PULL OUTPUT TRANSFORMES



**Reference regulations:** EN 60065 (CEI 92-1)

**Protection index:** IP00

**Ambient temperature:** 35°C

**Thermal insulation class:** B (130°C)

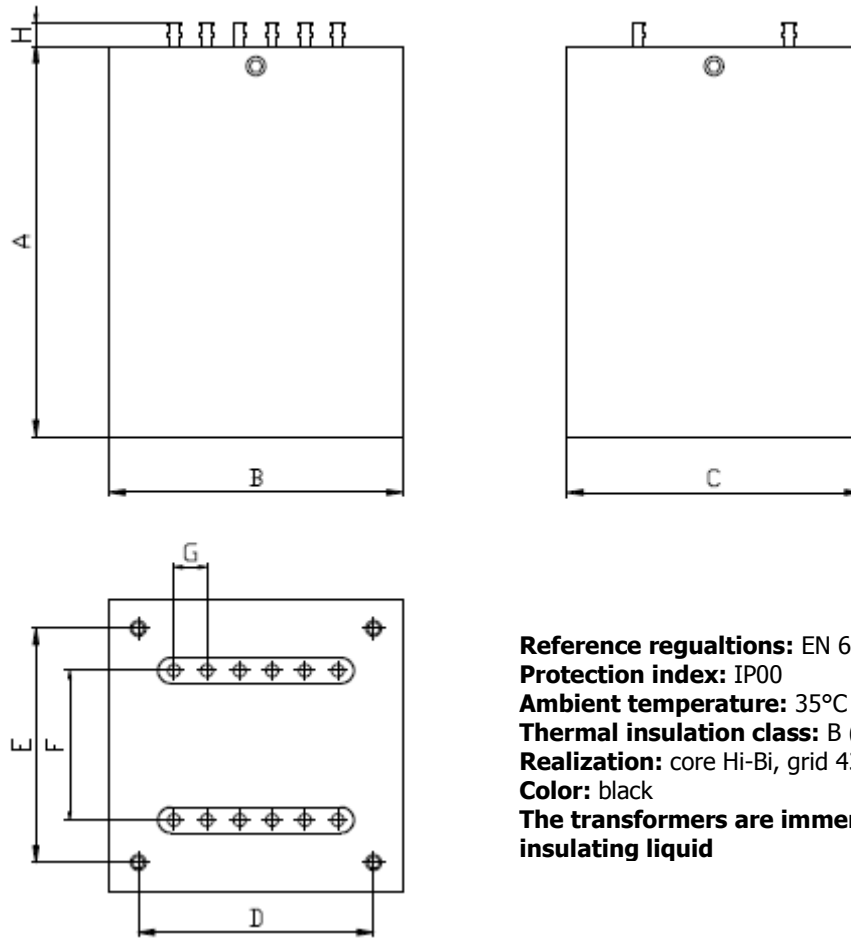
**Realization:** oriented grain, grid 43%

**Color:** black

**The transformers are immersed in an insulating liquid**

| MODEL          | POWER<br>(W) | IMPEDENCE<br>Pri (KΩ) | IMPEDENCE<br>Sec (Ω) | PRIMARY<br>(mA) DC | RESPONSE<br>(-1dB) | DIMENSIONS (mm) |     |     |    |    | WEIGHT<br>(kg) |
|----------------|--------------|-----------------------|----------------------|--------------------|--------------------|-----------------|-----|-----|----|----|----------------|
|                |              |                       |                      |                    |                    | A               | B   | C   | D  | E  |                |
| PP015-3K5-1CEG | 15           | 3,5                   | 4-8                  | 80                 | 20÷30KHz           | 77              | 88  | 65  | 51 | 51 | 1,4            |
| PP015-5K0-1CEG | 15           | 5                     | 4-8                  | 80                 | 20÷30KHz           | 77              | 88  | 65  | 51 | 51 | 1,4            |
| PP015-6K6-1CEG | 15           | 6,6                   | 4-8                  | 80                 | 20÷30KHz           | 77              | 88  | 65  | 51 | 51 | 1,4            |
| PP015-8K0-1CEG | 15           | 8                     | 4-8                  | 80                 | 20÷30KHz           | 88              | 95  | 75  | 60 | 55 | 1,7            |
| PP025-3K5-1CEG | 25           | 3,5                   | 4-8                  | 100                | 20÷30KHz           | 88              | 95  | 75  | 60 | 55 | 1,7            |
| PP025-5K0-1CEG | 25           | 5                     | 4-8                  | 100                | 20÷30KHz           | 88              | 95  | 75  | 60 | 55 | 1,7            |
| PP025-6K6-1CEG | 25           | 6,6                   | 4-8                  | 100                | 20÷30KHz           | 88              | 104 | 75  | 60 | 65 | 2,2            |
| PP025-8K0-1CEG | 25           | 8                     | 4-8                  | 100                | 20÷30KHz           | 88              | 104 | 75  | 60 | 65 | 2,2            |
| PP050-3K5-1CEG | 50           | 3,5                   | 4-8                  | 160                | 15÷35KHz           | 88              | 104 | 75  | 60 | 65 | 2,2            |
| PP050-5K0-1CEG | 50           | 5                     | 4-8                  | 150                | 15÷35KHz           | 88              | 104 | 75  | 60 | 65 | 2,2            |
| PP050-6K6-1CEG | 50           | 6,6                   | 4-8                  | 140                | 15÷35KHz           | 99              | 109 | 83  | 69 | 67 | 3,0            |
| PP050-8K0-1CEG | 50           | 8                     | 4-8                  | 140                | 15÷35KHz           | 99              | 109 | 83  | 69 | 67 | 3,0            |
| PP070-3K5-1CEG | 70           | 3,5                   | 4-8                  | 200                | 15÷40KHz           | 123             | 110 | 104 | 80 | 68 | 4,0            |
| PP070-5K0-1CEG | 70           | 5                     | 4-8                  | 180                | 15÷40KHz           | 123             | 110 | 104 | 80 | 68 | 4,0            |
| PP070-6K6-1CEG | 70           | 6,6                   | 4-8                  | 160                | 15÷40KHz           | 123             | 110 | 104 | 80 | 68 | 4,0            |
| PP070-8K0-1CEG | 70           | 8                     | 4-8                  | 160                | 15÷40KHz           | 123             | 110 | 104 | 80 | 68 | 4,0            |
| PP100-3K5-1CEG | 100          | 3,5                   | 4-8                  | 200                | 15÷40KHz           | 123             | 120 | 104 | 80 | 78 | 5,0            |
| PP100-5K0-1CEG | 100          | 5                     | 4-8                  | 200                | 15÷40KHz           | 123             | 120 | 104 | 80 | 78 | 5,0            |
| PP100-8K0-1CEG | 100          | 8                     | 4-8                  | 180                | 15÷40KHz           | 123             | 120 | 104 | 80 | 78 | 5,0            |
| PP100-10K-1CEG | 100          | 10                    | 4-8                  | 160                | 15÷40KHz           | 123             | 120 | 104 | 80 | 78 | 5,0            |

## PUSH PULL OUTPUT TRANSFORMES



**Reference regulations:** EN 60065 (CEI 92-1)

**Protection index:** IP00

**Ambient temperature:** 35°C

**Thermal insulation class:** B (130°C)

**Realization:** core Hi-Bi, grid 43%

**Color:** black

**The transformers are immersed in an insulating liquid**

| MODEL         | POWER<br>(W) | IMPEDENCE<br>Pri (K $\Omega$ ) | IMPEDENCE<br>Sec ( $\Omega$ ) | PRIMARY<br>(mA) DC | RESPONSE<br>(-1dB) | DIMENSIONS (mm) |     |     |    |    |   | WEIGHT<br>(kg) |
|---------------|--------------|--------------------------------|-------------------------------|--------------------|--------------------|-----------------|-----|-----|----|----|---|----------------|
|               |              |                                |                               |                    |                    | A               | B/C | D/E | F  | G  | H |                |
| PP050-3K5-1BC | 50           | 3,5                            | 4-8                           | 80                 | 15÷40KHz           | 120             | 90  | 72  | 50 | 10 | 8 | 3,5            |
| PP050-5K0-1BC | 50           | 5                              | 4-8                           | 80                 | 15÷40KHz           | 120             | 90  | 72  | 50 | 10 | 8 | 3,5            |
| PP050-6K6-1BC | 50           | 6,6                            | 4-8                           | 80                 | 15÷40KHz           | 120             | 90  | 72  | 50 | 10 | 8 | 3,5            |
| PP050-8K0-1BC | 50           | 8                              | 4-8                           | 100                | 15÷40KHz           | 120             | 90  | 72  | 50 | 10 | 8 | 3,5            |
| PP070-3K5-1BC | 70           | 3,5                            | 4-8                           | 100                | 10÷50KHz           | 140             | 110 | 90  | 50 | 10 | 8 | 4,5            |
| PP070-5K0-1BC | 70           | 5                              | 4-8                           | 100                | 10÷50KHz           | 140             | 110 | 90  | 50 | 10 | 8 | 4,5            |
| PP070-6K6-1BC | 70           | 6,6                            | 4-8                           | 100                | 10÷50KHz           | 140             | 110 | 90  | 50 | 10 | 8 | 4,5            |
| PP070-8K0-1BC | 70           | 8                              | 4-8                           | 300                | 10÷50KHz           | 140             | 110 | 90  | 50 | 10 | 8 | 4,5            |
| PP100-3K5-1BC | 100          | 3,5                            | 4-8                           | 130                | 10÷50KHz           | 140             | 110 | 90  | 50 | 10 | 8 | 5,5            |
| PP100-5K0-1BC | 100          | 5                              | 4-8                           | 130                | 10÷50KHz           | 140             | 110 | 90  | 50 | 10 | 8 | 5,5            |
| PP100-8K0-1BC | 100          | 8                              | 4-8                           | 120                | 10÷50KHz           | 140             | 110 | 90  | 50 | 10 | 8 | 5,5            |
| PP100-10K-1BC | 100          | 10                             | 4-8                           | 120                | 10÷50KHz           | 140             | 110 | 90  | 50 | 10 | 8 | 5,5            |

The output Hi-Fi transformers are made according to the European standards EN 60065 CEI 92-1.

They are usually used as impedance adapters in audio amplifiers. They are used to transfer the low impedance of the load applied at the secondary to the primary which usually has a higher impedance. Their processing with interlaced coils allows to obtain high performances and performances with a particularly extended frequency response.

Our products are entirely realised in Italy with first choice raw materials strictly selected in order to guarantee the best quality and safety.

**Our Technical Department is qualified and prepared to satisfy all kind of demands including tailor made requests.**