

## Contact elements for 22 or 30mm diameter operators



### Contact elements (\*)

| Code     | Model       | Description |  |
|----------|-------------|-------------|--|
| ER520810 | <b>C01B</b> | 1 NC        |  |
| ER520800 | <b>C10B</b> | 1 NO        |  |



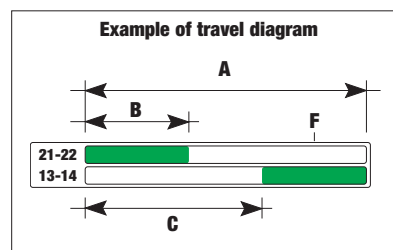
| Code     | Model      | Description |  |
|----------|------------|-------------|--|
| ER520840 | <b>C02</b> | 2 NC        |  |
| ER520830 | <b>C20</b> | 2 NO        |  |
| ER520820 | <b>C11</b> | 1 NC + 1 NO |  |

**Zb** Contact element in exchange with 4 terminals (the two mobile contacts are electrically separated)



Forced NC contact opening symbol (IEC 947-5-1, section 3)  
For switches used in command circuits with safety functions, the safe operation of the NC contact opening is required (see IEC 204, EN 60204)

**(\*)** Slow action contact element



**A** = maximum driver travel  
**B** = drive travel up to the opening of the 21-22 NC contact  
**C** = drive travel up to the closure of the 13-14 NO contact  
**F** = total travel necessary for complete forced opening

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## Lamp holders for 22 or 30mm diameter operators



### Lamp holder (\*)

| Code     | Model             | Description                     | Voltage ~    | Lamp                 |
|----------|-------------------|---------------------------------|--------------|----------------------|
| ER520050 | <b>BL9S-B (*)</b> | Direct power supply element     | 250 V max    | 220 to 250 V / 2,6 W |
| ER520100 | <b>BR24-B (*)</b> | Element with resistor           | 30 V         | 30 V / 3 W           |
| ER520150 | <b>BR110-B</b>    | Element with resistor           | 110 to 130 V | 110 to 130 V / 2,6 W |
| ER520200 | <b>BR220-B</b>    | Element with resistor and diode | 250 V        | 110 to 130 V / 2,6 W |

(\*)- Bulb not supplied. Use bulbs with BA9S connection.

### Complete lamp holder

#### Normal version

| Code     | Model         | Description              | Voltage ~           | Lamp                 |
|----------|---------------|--------------------------|---------------------|----------------------|
| ER520410 | <b>BT110</b>  | Element with transformer | 110 to 130 V / 24 V | 24 V / 1,5 W         |
| ER520420 | <b>BT220</b>  | Element with transformer | 220 to 240 V / 24 V | 24 V / 1,5 W         |
| ER520430 | <b>BT380</b>  | Element with transformer | 380 to 440 V / 24 V | 24 V / 1,5 W         |
| ER520250 | <b>BR110</b>  | Element with resistor    | 110 to 130 V        | 48-60 V / 2 W        |
| ER520260 | <b>BR220</b>  | Element with resistor    | 220 to 240 V        | 110 to 130 V / 2,6 W |
| ER520600 | <b>BLL24</b>  | Element with flasher     | 24 V                | 24 V / 3 W           |
| ER520610 | <b>BLL110</b> | Element with flasher     | 110 to 130 V        | 110 to 130 V / 2,6 W |

### Complete lamp holder

#### Short version

| Code     | Model          | Description              | Voltage ~           | Lamp                 |
|----------|----------------|--------------------------|---------------------|----------------------|
| ER520510 | <b>BTC110</b>  | Element with transformer | 110 to 130 V / 24 V | 24 V / 1,5 W         |
| ER520520 | <b>BTC220</b>  | Element with transformer | 220 to 240 V / 24 V | 24 V / 1,5 W         |
| ER520530 | <b>BTC380</b>  | Element with transformer | 380 to 440 V / 24 V | 24 V / 1,5 W         |
| ER520300 | <b>BRC110</b>  | Element with resistor    | 110 to 130 V        | 48 to 60 V / 2 W     |
| ER520310 | <b>BRC220</b>  | Element with resistor    | 220 to 240 V        | 110 to 130 V / 2,6 W |
| ER520650 | <b>BLLC24</b>  | Element with flasher     | 24 V                | 24 V / 3 W           |
| ER520660 | <b>BLLC110</b> | Element with flasher     | 110 to 130 V        | 110 / 130 V / 2,6 W  |



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## Accessories for 22mm diameter operators

### Plate holders for round operators



| Code     | Model      |
|----------|------------|
| ER522120 | <b>PTR</b> |

### Standard series adhesive plates



| Code     | Model         | Plate description |
|----------|---------------|-------------------|
| ER522760 | <b>EN 01A</b> | ON                |
| ER522770 | <b>EN 02A</b> | OFF               |
| ER522720 | <b>EN 03A</b> | FORWARD           |
| ER522730 | <b>EN 04A</b> | REVERSE           |
| ER522400 | <b>EN 05</b>  | 0 I               |
| ER522410 | <b>EN 06</b>  | I II              |
| ER522430 | <b>EN 07</b>  | I 0 II            |
| ER522390 | <b>EN 08</b>  | 0 I               |
| ER522530 | <b>EN 09A</b> | CLOSE             |
| ER522540 | <b>EN 10A</b> | OPEN              |
| ER522550 | <b>EN 11A</b> | EMERGENCY         |
| ER522310 | <b>EN 12</b>  | MAN. - AUT.       |
| ER522330 | <b>EN 13</b>  | AUT. 0 MAN.       |
| ER522620 | <b>EN 17</b>  | STOP              |
| ER522630 | <b>EN 18</b>  | START             |
| ER522640 | <b>EN 19</b>  | RESET             |
| ER522650 | <b>EN 20</b>  | AUT. 0 HAND       |

C

## Accessories for 22mm diameter operators



### Anti-dust cap for contact elements

IP50

| Code     | Model |
|----------|-------|
| ER522140 | CF    |



### Reset rod for operators

| Code     | Model |
|----------|-------|
| ER522110 | AR    |



### Fastening keys for operators

| Code     | Model | Description                                    |
|----------|-------|------------------------------------------------|
| ER522070 | C22   | For operators with metal ring-nut connection   |
| ER522150 | C22A  | For operators with plastic ring-nut connection |



### 80 mm diameter adhesive yellow disc

| Code     | Model | Description    |
|----------|-------|----------------|
| ER522050 | DG22  | Neutral        |
| ER522220 | DGS22 | Emergency stop |



### Closure cap for 22.5mm diameter holes

| Code     | Model |
|----------|-------|
| ER522090 | T22   |

## Accessories for 22mm diameter operators



### Anti-dust cap for protected flush pushbuttons

**IP66**

| Codice   | Modello    |
|----------|------------|
| ER522020 | <b>P22</b> |



### Anti-dust cap for extended flush pushbuttons

**IP66**

| Code     | Model       |
|----------|-------------|
| ER522010 | <b>P22A</b> |



### Anti-dust cap for double protected flush pushbuttons

**IP66**

| Code     | Model        |
|----------|--------------|
| ER522000 | <b>P22-2</b> |



### Anti-dust cap for double protected flush/extended pushbuttons IP66

| Code     | Model        |
|----------|--------------|
| ER522170 | <b>P22-4</b> |



### Anti-dust cap for triple pushbuttons with central stop

**IP66**

| Code     | Model        |
|----------|--------------|
| ER522160 | <b>P22-3</b> |

## Accessories for 22mm diameter operator - Dimension (mm)

| Series and model                                                                  | Dimensions | Series and model                                                        | Dimensions |
|-----------------------------------------------------------------------------------|------------|-------------------------------------------------------------------------|------------|
| <b>PTR<br/>PTQ<br/>Plate holders</b>                                              |            | <b>DG22<br/>DGS22<br/>Adhesive<br/>yellow disc</b>                      |            |
| <b>EN<br/>Series adhesive<br/>labels</b>                                          |            | <b>T22<br/>Closure caps for<br/>22.5 hole</b>                           |            |
| <b>P22-2<br/>P22-3<br/>P22-4<br/>Anti-dust caps<br/>for double<br/>pushbutton</b> |            | <b>R01<br/>R10<br/>Contact<br/>elements for<br/>control<br/>station</b> |            |
| <b>P22<br/>Dust caps for<br/>flush<br/>pushbuttons</b>                            |            | <b>BL9R<br/>GRR<br/>Lamp holder for<br/>rear mounting</b>               |            |
| <b>P22-A<br/>Dust caps for<br/>extended<br/>pushbuttons</b>                       |            | <b>C01B<br/>C10B<br/>Contact<br/>elements</b>                           |            |
| <b>CF<br/>Dust caps for<br/>for contacts<br/>elements</b>                         |            | <b>C02<br/>C20<br/>C11<br/>Contact<br/>elements</b>                     |            |
| <b>AR<br/>Reset button rod</b>                                                    |            | <b>Adhesive<br/>legend<br/>labels</b>                                   |            |

## Accessories for 22mm diameter operators



### Adhesive legend labels

| Code     | Model        | Plate description |
|----------|--------------|-------------------|
| ER100500 | <b>ES</b>    | Black             |
| ER100530 | <b>ES 09</b> | STOP              |
| ER100540 | <b>ES 10</b> | START             |
| ER100630 | <b>ES 11</b> | UP                |
| ER100640 | <b>ES 12</b> | DOWN              |
| ER100890 | <b>ES 05</b> | 0                 |
| ER100600 | <b>ES 06</b> | I                 |
| ER100650 | <b>ES 13</b> | ON                |
| ER100660 | <b>ES 14</b> | OFF               |
| ER100670 | <b>ES 15</b> | ON-OFF            |
| ER100580 | <b>ES 16</b> | →                 |



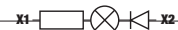
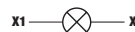
### Contact elements for control station, rear mounting

| Code     | Model       | Contact description |
|----------|-------------|---------------------|
| ER100080 | <b>R 01</b> | 1 NC                |
| ER100070 | <b>R 10</b> | 1 NO                |



### Lamp holders for pushbutton panel boxes, rear mounting

| Code     | Model       | Description                 | Voltage ~ | Lamp              |
|----------|-------------|-----------------------------|-----------|-------------------|
| ER100090 | <b>BL9R</b> | Direct power supply element | 250 V max | 220÷250 V / 2.6 W |
| ER100100 | <b>GRR</b>  | Element with resistor       | 220÷240 V | 110÷130 V / 2.6 W |



\*- Bulb not supplied. Use bulbs with BA9S connection.

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## 22mm diameter operator accessories – Dimensions (mm)

| Series and model                                                                  | Front view  | Upper view | Drilling template                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Measurements                                                                                                                                                                                                                                                                                                                                                           |          |          |          |          |           |     |    |           |           |     |          |     |     |          |      |     |           |          |          |     |    |       |      |   |             |    |    |     |    |     |      |    |             |    |    |     |    |       |      |    |             |    |     |     |    |     |      |    |             |    |    |     |    |     |      |    |             |    |    |     |    |     |    |    |             |    |    |     |    |     |      |    |             |    |     |     |    |     |      |    |               |          |    |    |    |    |    |   |   |           |    |    |     |    |     |      |   |           |    |    |     |    |       |      |   |             |    |     |     |    |     |      |    |           |    |    |     |    |     |      |   |           |    |    |     |    |     |      |   |             |    |     |     |    |     |      |    |             |    |     |     |    |     |      |    |             |    |     |     |    |     |      |    |         |          |          |          |          |          |          |          |  |
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| <b>SD</b><br><b>SD...M</b><br>Empty double<br>insulation<br>boxes                 |             |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <table><tr><td rowspan="5">Holes</td><td><b>1</b></td><td>73</td><td>61</td></tr><tr><td><b>2v</b></td><td>106</td><td>94</td></tr><tr><td><b>3v</b></td><td>139</td><td>127</td></tr><tr><td><b>4</b></td><td>172</td><td>160</td></tr><tr><td><b>6</b></td><td>238</td><td>226</td></tr><tr><td>Dimens.</td><td><b>A</b></td><td><b>B</b></td><td></td></tr></table> | Holes    | <b>1</b> | 73       | 61       | <b>2v</b> | 106 | 94 | <b>3v</b> | 139       | 127 | <b>4</b> | 172 | 160 | <b>6</b> | 238  | 226 | Dimens.   | <b>A</b> | <b>B</b> |     |    |       |      |   |             |    |    |     |    |     |      |    |             |    |    |     |    |       |      |    |             |    |     |     |    |     |      |    |             |    |    |     |    |     |      |    |             |    |    |     |    |     |    |    |             |    |    |     |    |     |      |    |             |    |     |     |    |     |      |    |               |          |    |    |    |    |    |   |   |           |    |    |     |    |     |      |   |           |    |    |     |    |       |      |   |             |    |     |     |    |     |      |    |           |    |    |     |    |     |      |   |           |    |    |     |    |     |      |   |             |    |     |     |    |     |      |    |             |    |     |     |    |     |      |    |             |    |     |     |    |     |      |    |         |          |          |          |          |          |          |          |  |
| Holes                                                                             | <b>1</b>    | 73         | 61                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                        |          |          |          |          |           |     |    |           |           |     |          |     |     |          |      |     |           |          |          |     |    |       |      |   |             |    |    |     |    |     |      |    |             |    |    |     |    |       |      |    |             |    |     |     |    |     |      |    |             |    |    |     |    |     |      |    |             |    |    |     |    |     |    |    |             |    |    |     |    |     |      |    |             |    |     |     |    |     |      |    |               |          |    |    |    |    |    |   |   |           |    |    |     |    |     |      |   |           |    |    |     |    |       |      |   |             |    |     |     |    |     |      |    |           |    |    |     |    |     |      |   |           |    |    |     |    |     |      |   |             |    |     |     |    |     |      |    |             |    |     |     |    |     |      |    |             |    |     |     |    |     |      |    |         |          |          |          |          |          |          |          |  |
|                                                                                   | <b>2v</b>   | 106        | 94                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                        |          |          |          |          |           |     |    |           |           |     |          |     |     |          |      |     |           |          |          |     |    |       |      |   |             |    |    |     |    |     |      |    |             |    |    |     |    |       |      |    |             |    |     |     |    |     |      |    |             |    |    |     |    |     |      |    |             |    |    |     |    |     |    |    |             |    |    |     |    |     |      |    |             |    |     |     |    |     |      |    |               |          |    |    |    |    |    |   |   |           |    |    |     |    |     |      |   |           |    |    |     |    |       |      |   |             |    |     |     |    |     |      |    |           |    |    |     |    |     |      |   |           |    |    |     |    |     |      |   |             |    |     |     |    |     |      |    |             |    |     |     |    |     |      |    |             |    |     |     |    |     |      |    |         |          |          |          |          |          |          |          |  |
|                                                                                   | <b>3v</b>   | 139        | 127                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                        |          |          |          |          |           |     |    |           |           |     |          |     |     |          |      |     |           |          |          |     |    |       |      |   |             |    |    |     |    |     |      |    |             |    |    |     |    |       |      |    |             |    |     |     |    |     |      |    |             |    |    |     |    |     |      |    |             |    |    |     |    |     |    |    |             |    |    |     |    |     |      |    |             |    |     |     |    |     |      |    |               |          |    |    |    |    |    |   |   |           |    |    |     |    |     |      |   |           |    |    |     |    |       |      |   |             |    |     |     |    |     |      |    |           |    |    |     |    |     |      |   |           |    |    |     |    |     |      |   |             |    |     |     |    |     |      |    |             |    |     |     |    |     |      |    |             |    |     |     |    |     |      |    |         |          |          |          |          |          |          |          |  |
|                                                                                   | <b>4</b>    | 172        | 160                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                        |          |          |          |          |           |     |    |           |           |     |          |     |     |          |      |     |           |          |          |     |    |       |      |   |             |    |    |     |    |     |      |    |             |    |    |     |    |       |      |    |             |    |     |     |    |     |      |    |             |    |    |     |    |     |      |    |             |    |    |     |    |     |    |    |             |    |    |     |    |     |      |    |             |    |     |     |    |     |      |    |               |          |    |    |    |    |    |   |   |           |    |    |     |    |     |      |   |           |    |    |     |    |       |      |   |             |    |     |     |    |     |      |    |           |    |    |     |    |     |      |   |           |    |    |     |    |     |      |   |             |    |     |     |    |     |      |    |             |    |     |     |    |     |      |    |             |    |     |     |    |     |      |    |         |          |          |          |          |          |          |          |  |
|                                                                                   | <b>6</b>    | 238        | 226                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                        |          |          |          |          |           |     |    |           |           |     |          |     |     |          |      |     |           |          |          |     |    |       |      |   |             |    |    |     |    |     |      |    |             |    |    |     |    |       |      |    |             |    |     |     |    |     |      |    |             |    |    |     |    |     |      |    |             |    |    |     |    |     |    |    |             |    |    |     |    |     |      |    |             |    |     |     |    |     |      |    |               |          |    |    |    |    |    |   |   |           |    |    |     |    |     |      |   |           |    |    |     |    |       |      |   |             |    |     |     |    |     |      |    |           |    |    |     |    |     |      |   |           |    |    |     |    |     |      |   |             |    |     |     |    |     |      |    |             |    |     |     |    |     |      |    |             |    |     |     |    |     |      |    |         |          |          |          |          |          |          |          |  |
| Dimens.                                                                           | <b>A</b>    | <b>B</b>   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                        |          |          |          |          |           |     |    |           |           |     |          |     |     |          |      |     |           |          |          |     |    |       |      |   |             |    |    |     |    |     |      |    |             |    |    |     |    |       |      |    |             |    |     |     |    |     |      |    |             |    |    |     |    |     |      |    |             |    |    |     |    |     |    |    |             |    |    |     |    |     |      |    |             |    |     |     |    |     |      |    |               |          |    |    |    |    |    |   |   |           |    |    |     |    |     |      |   |           |    |    |     |    |       |      |   |             |    |     |     |    |     |      |    |           |    |    |     |    |     |      |   |           |    |    |     |    |     |      |   |             |    |     |     |    |     |      |    |             |    |     |     |    |     |      |    |             |    |     |     |    |     |      |    |         |          |          |          |          |          |          |          |  |
| <b>SM...V</b><br><b>SM...O</b><br>Empty die-cast<br>aluminium<br>enclosures       |             |            | <table><tr><td rowspan="10">Holes for Ø22</td><td><b>1</b></td><td>75</td><td>82</td><td>82</td><td>24</td><td>49</td><td>-</td><td>-</td></tr><tr><td><b>2v</b></td><td>75</td><td>82</td><td>141</td><td>24</td><td>108</td><td>52,5</td><td>-</td></tr><tr><td><b>3v</b></td><td>75</td><td>82</td><td>195</td><td>24</td><td>155,5</td><td>52,5</td><td>-</td></tr><tr><td><b>2x20</b></td><td>75</td><td>82</td><td>141</td><td>24</td><td>108</td><td>52,5</td><td>32</td></tr><tr><td><b>2x3v</b></td><td>75</td><td>82</td><td>195</td><td>24</td><td>155,5</td><td>52,5</td><td>32</td></tr><tr><td><b>4x20</b></td><td>80</td><td>144</td><td>144</td><td>27</td><td>128</td><td>52,5</td><td>32</td></tr><tr><td><b>2x4v</b></td><td>75</td><td>82</td><td>247</td><td>27</td><td>210</td><td>52,5</td><td>32</td></tr><tr><td><b>2x5v</b></td><td>75</td><td>82</td><td>247</td><td>27</td><td>210</td><td>41</td><td>32</td></tr><tr><td><b>2x6v</b></td><td>75</td><td>82</td><td>351</td><td>24</td><td>314</td><td>52,5</td><td>32</td></tr><tr><td><b>3x40</b></td><td>80</td><td>160</td><td>195</td><td>24</td><td>162</td><td>52,5</td><td>32</td></tr><tr><td rowspan="10">Holes for Ø30</td><td><b>1</b></td><td>75</td><td>82</td><td>82</td><td>24</td><td>49</td><td>-</td><td>-</td></tr><tr><td><b>2v</b></td><td>75</td><td>82</td><td>141</td><td>24</td><td>108</td><td>52,5</td><td>-</td></tr><tr><td><b>3v</b></td><td>75</td><td>82</td><td>195</td><td>24</td><td>155,5</td><td>52,5</td><td>-</td></tr><tr><td><b>2x20</b></td><td>80</td><td>144</td><td>144</td><td>27</td><td>128</td><td>52,5</td><td>60</td></tr><tr><td><b>4v</b></td><td>75</td><td>82</td><td>247</td><td>24</td><td>210</td><td>52,5</td><td>-</td></tr><tr><td><b>6v</b></td><td>75</td><td>82</td><td>351</td><td>24</td><td>314</td><td>52,5</td><td>-</td></tr><tr><td><b>2x30</b></td><td>80</td><td>160</td><td>195</td><td>27</td><td>162</td><td>52,5</td><td>60</td></tr><tr><td><b>3x3v</b></td><td>80</td><td>220</td><td>195</td><td>27</td><td>163</td><td>52,5</td><td>60</td></tr><tr><td><b>3x40</b></td><td>80</td><td>220</td><td>247</td><td>27</td><td>214</td><td>52,5</td><td>60</td></tr><tr><td>Dimens.</td><td><b>A</b></td><td><b>B</b></td><td><b>C</b></td><td><b>D</b></td><td><b>G</b></td><td><b>I</b></td><td><b>H</b></td></tr></table> <p>v = vertical holes<br/>o = horizontal holes</p> | Holes for Ø22                                                                                                                                                                                                                                                                                                                                                          | <b>1</b> | 75       | 82       | 82       | 24        | 49  | -  | -         | <b>2v</b> | 75  | 82       | 141 | 24  | 108      | 52,5 | -   | <b>3v</b> | 75       | 82       | 195 | 24 | 155,5 | 52,5 | - | <b>2x20</b> | 75 | 82 | 141 | 24 | 108 | 52,5 | 32 | <b>2x3v</b> | 75 | 82 | 195 | 24 | 155,5 | 52,5 | 32 | <b>4x20</b> | 80 | 144 | 144 | 27 | 128 | 52,5 | 32 | <b>2x4v</b> | 75 | 82 | 247 | 27 | 210 | 52,5 | 32 | <b>2x5v</b> | 75 | 82 | 247 | 27 | 210 | 41 | 32 | <b>2x6v</b> | 75 | 82 | 351 | 24 | 314 | 52,5 | 32 | <b>3x40</b> | 80 | 160 | 195 | 24 | 162 | 52,5 | 32 | Holes for Ø30 | <b>1</b> | 75 | 82 | 82 | 24 | 49 | - | - | <b>2v</b> | 75 | 82 | 141 | 24 | 108 | 52,5 | - | <b>3v</b> | 75 | 82 | 195 | 24 | 155,5 | 52,5 | - | <b>2x20</b> | 80 | 144 | 144 | 27 | 128 | 52,5 | 60 | <b>4v</b> | 75 | 82 | 247 | 24 | 210 | 52,5 | - | <b>6v</b> | 75 | 82 | 351 | 24 | 314 | 52,5 | - | <b>2x30</b> | 80 | 160 | 195 | 27 | 162 | 52,5 | 60 | <b>3x3v</b> | 80 | 220 | 195 | 27 | 163 | 52,5 | 60 | <b>3x40</b> | 80 | 220 | 247 | 27 | 214 | 52,5 | 60 | Dimens. | <b>A</b> | <b>B</b> | <b>C</b> | <b>D</b> | <b>G</b> | <b>I</b> | <b>H</b> |  |
| Holes for Ø22                                                                     | <b>1</b>    | 75         | 82                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                        | 82       | 24       | 49       | -        | -         |     |    |           |           |     |          |     |     |          |      |     |           |          |          |     |    |       |      |   |             |    |    |     |    |     |      |    |             |    |    |     |    |       |      |    |             |    |     |     |    |     |      |    |             |    |    |     |    |     |      |    |             |    |    |     |    |     |    |    |             |    |    |     |    |     |      |    |             |    |     |     |    |     |      |    |               |          |    |    |    |    |    |   |   |           |    |    |     |    |     |      |   |           |    |    |     |    |       |      |   |             |    |     |     |    |     |      |    |           |    |    |     |    |     |      |   |           |    |    |     |    |     |      |   |             |    |     |     |    |     |      |    |             |    |     |     |    |     |      |    |             |    |     |     |    |     |      |    |         |          |          |          |          |          |          |          |  |
|                                                                                   | <b>2v</b>   | 75         | 82                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                        | 141      | 24       | 108      | 52,5     | -         |     |    |           |           |     |          |     |     |          |      |     |           |          |          |     |    |       |      |   |             |    |    |     |    |     |      |    |             |    |    |     |    |       |      |    |             |    |     |     |    |     |      |    |             |    |    |     |    |     |      |    |             |    |    |     |    |     |    |    |             |    |    |     |    |     |      |    |             |    |     |     |    |     |      |    |               |          |    |    |    |    |    |   |   |           |    |    |     |    |     |      |   |           |    |    |     |    |       |      |   |             |    |     |     |    |     |      |    |           |    |    |     |    |     |      |   |           |    |    |     |    |     |      |   |             |    |     |     |    |     |      |    |             |    |     |     |    |     |      |    |             |    |     |     |    |     |      |    |         |          |          |          |          |          |          |          |  |
|                                                                                   | <b>3v</b>   | 75         | 82                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                        | 195      | 24       | 155,5    | 52,5     | -         |     |    |           |           |     |          |     |     |          |      |     |           |          |          |     |    |       |      |   |             |    |    |     |    |     |      |    |             |    |    |     |    |       |      |    |             |    |     |     |    |     |      |    |             |    |    |     |    |     |      |    |             |    |    |     |    |     |    |    |             |    |    |     |    |     |      |    |             |    |     |     |    |     |      |    |               |          |    |    |    |    |    |   |   |           |    |    |     |    |     |      |   |           |    |    |     |    |       |      |   |             |    |     |     |    |     |      |    |           |    |    |     |    |     |      |   |           |    |    |     |    |     |      |   |             |    |     |     |    |     |      |    |             |    |     |     |    |     |      |    |             |    |     |     |    |     |      |    |         |          |          |          |          |          |          |          |  |
|                                                                                   | <b>2x20</b> | 75         | 82                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                        | 141      | 24       | 108      | 52,5     | 32        |     |    |           |           |     |          |     |     |          |      |     |           |          |          |     |    |       |      |   |             |    |    |     |    |     |      |    |             |    |    |     |    |       |      |    |             |    |     |     |    |     |      |    |             |    |    |     |    |     |      |    |             |    |    |     |    |     |    |    |             |    |    |     |    |     |      |    |             |    |     |     |    |     |      |    |               |          |    |    |    |    |    |   |   |           |    |    |     |    |     |      |   |           |    |    |     |    |       |      |   |             |    |     |     |    |     |      |    |           |    |    |     |    |     |      |   |           |    |    |     |    |     |      |   |             |    |     |     |    |     |      |    |             |    |     |     |    |     |      |    |             |    |     |     |    |     |      |    |         |          |          |          |          |          |          |          |  |
|                                                                                   | <b>2x3v</b> | 75         | 82                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                        | 195      | 24       | 155,5    | 52,5     | 32        |     |    |           |           |     |          |     |     |          |      |     |           |          |          |     |    |       |      |   |             |    |    |     |    |     |      |    |             |    |    |     |    |       |      |    |             |    |     |     |    |     |      |    |             |    |    |     |    |     |      |    |             |    |    |     |    |     |    |    |             |    |    |     |    |     |      |    |             |    |     |     |    |     |      |    |               |          |    |    |    |    |    |   |   |           |    |    |     |    |     |      |   |           |    |    |     |    |       |      |   |             |    |     |     |    |     |      |    |           |    |    |     |    |     |      |   |           |    |    |     |    |     |      |   |             |    |     |     |    |     |      |    |             |    |     |     |    |     |      |    |             |    |     |     |    |     |      |    |         |          |          |          |          |          |          |          |  |
|                                                                                   | <b>4x20</b> | 80         | 144                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                        | 144      | 27       | 128      | 52,5     | 32        |     |    |           |           |     |          |     |     |          |      |     |           |          |          |     |    |       |      |   |             |    |    |     |    |     |      |    |             |    |    |     |    |       |      |    |             |    |     |     |    |     |      |    |             |    |    |     |    |     |      |    |             |    |    |     |    |     |    |    |             |    |    |     |    |     |      |    |             |    |     |     |    |     |      |    |               |          |    |    |    |    |    |   |   |           |    |    |     |    |     |      |   |           |    |    |     |    |       |      |   |             |    |     |     |    |     |      |    |           |    |    |     |    |     |      |   |           |    |    |     |    |     |      |   |             |    |     |     |    |     |      |    |             |    |     |     |    |     |      |    |             |    |     |     |    |     |      |    |         |          |          |          |          |          |          |          |  |
|                                                                                   | <b>2x4v</b> | 75         | 82                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                        | 247      | 27       | 210      | 52,5     | 32        |     |    |           |           |     |          |     |     |          |      |     |           |          |          |     |    |       |      |   |             |    |    |     |    |     |      |    |             |    |    |     |    |       |      |    |             |    |     |     |    |     |      |    |             |    |    |     |    |     |      |    |             |    |    |     |    |     |    |    |             |    |    |     |    |     |      |    |             |    |     |     |    |     |      |    |               |          |    |    |    |    |    |   |   |           |    |    |     |    |     |      |   |           |    |    |     |    |       |      |   |             |    |     |     |    |     |      |    |           |    |    |     |    |     |      |   |           |    |    |     |    |     |      |   |             |    |     |     |    |     |      |    |             |    |     |     |    |     |      |    |             |    |     |     |    |     |      |    |         |          |          |          |          |          |          |          |  |
|                                                                                   | <b>2x5v</b> | 75         | 82                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                        | 247      | 27       | 210      | 41       | 32        |     |    |           |           |     |          |     |     |          |      |     |           |          |          |     |    |       |      |   |             |    |    |     |    |     |      |    |             |    |    |     |    |       |      |    |             |    |     |     |    |     |      |    |             |    |    |     |    |     |      |    |             |    |    |     |    |     |    |    |             |    |    |     |    |     |      |    |             |    |     |     |    |     |      |    |               |          |    |    |    |    |    |   |   |           |    |    |     |    |     |      |   |           |    |    |     |    |       |      |   |             |    |     |     |    |     |      |    |           |    |    |     |    |     |      |   |           |    |    |     |    |     |      |   |             |    |     |     |    |     |      |    |             |    |     |     |    |     |      |    |             |    |     |     |    |     |      |    |         |          |          |          |          |          |          |          |  |
|                                                                                   | <b>2x6v</b> | 75         | 82                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                        | 351      | 24       | 314      | 52,5     | 32        |     |    |           |           |     |          |     |     |          |      |     |           |          |          |     |    |       |      |   |             |    |    |     |    |     |      |    |             |    |    |     |    |       |      |    |             |    |     |     |    |     |      |    |             |    |    |     |    |     |      |    |             |    |    |     |    |     |    |    |             |    |    |     |    |     |      |    |             |    |     |     |    |     |      |    |               |          |    |    |    |    |    |   |   |           |    |    |     |    |     |      |   |           |    |    |     |    |       |      |   |             |    |     |     |    |     |      |    |           |    |    |     |    |     |      |   |           |    |    |     |    |     |      |   |             |    |     |     |    |     |      |    |             |    |     |     |    |     |      |    |             |    |     |     |    |     |      |    |         |          |          |          |          |          |          |          |  |
|                                                                                   | <b>3x40</b> | 80         | 160                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 195                                                                                                                                                                                                                                                                                                                                                                    | 24       | 162      | 52,5     | 32       |           |     |    |           |           |     |          |     |     |          |      |     |           |          |          |     |    |       |      |   |             |    |    |     |    |     |      |    |             |    |    |     |    |       |      |    |             |    |     |     |    |     |      |    |             |    |    |     |    |     |      |    |             |    |    |     |    |     |    |    |             |    |    |     |    |     |      |    |             |    |     |     |    |     |      |    |               |          |    |    |    |    |    |   |   |           |    |    |     |    |     |      |   |           |    |    |     |    |       |      |   |             |    |     |     |    |     |      |    |           |    |    |     |    |     |      |   |           |    |    |     |    |     |      |   |             |    |     |     |    |     |      |    |             |    |     |     |    |     |      |    |             |    |     |     |    |     |      |    |         |          |          |          |          |          |          |          |  |
| Holes for Ø30                                                                     | <b>1</b>    | 75         | 82                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 82                                                                                                                                                                                                                                                                                                                                                                     | 24       | 49       | -        | -        |           |     |    |           |           |     |          |     |     |          |      |     |           |          |          |     |    |       |      |   |             |    |    |     |    |     |      |    |             |    |    |     |    |       |      |    |             |    |     |     |    |     |      |    |             |    |    |     |    |     |      |    |             |    |    |     |    |     |    |    |             |    |    |     |    |     |      |    |             |    |     |     |    |     |      |    |               |          |    |    |    |    |    |   |   |           |    |    |     |    |     |      |   |           |    |    |     |    |       |      |   |             |    |     |     |    |     |      |    |           |    |    |     |    |     |      |   |           |    |    |     |    |     |      |   |             |    |     |     |    |     |      |    |             |    |     |     |    |     |      |    |             |    |     |     |    |     |      |    |         |          |          |          |          |          |          |          |  |
|                                                                                   | <b>2v</b>   | 75         | 82                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 141                                                                                                                                                                                                                                                                                                                                                                    | 24       | 108      | 52,5     | -        |           |     |    |           |           |     |          |     |     |          |      |     |           |          |          |     |    |       |      |   |             |    |    |     |    |     |      |    |             |    |    |     |    |       |      |    |             |    |     |     |    |     |      |    |             |    |    |     |    |     |      |    |             |    |    |     |    |     |    |    |             |    |    |     |    |     |      |    |             |    |     |     |    |     |      |    |               |          |    |    |    |    |    |   |   |           |    |    |     |    |     |      |   |           |    |    |     |    |       |      |   |             |    |     |     |    |     |      |    |           |    |    |     |    |     |      |   |           |    |    |     |    |     |      |   |             |    |     |     |    |     |      |    |             |    |     |     |    |     |      |    |             |    |     |     |    |     |      |    |         |          |          |          |          |          |          |          |  |
|                                                                                   | <b>3v</b>   | 75         | 82                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 195                                                                                                                                                                                                                                                                                                                                                                    | 24       | 155,5    | 52,5     | -        |           |     |    |           |           |     |          |     |     |          |      |     |           |          |          |     |    |       |      |   |             |    |    |     |    |     |      |    |             |    |    |     |    |       |      |    |             |    |     |     |    |     |      |    |             |    |    |     |    |     |      |    |             |    |    |     |    |     |    |    |             |    |    |     |    |     |      |    |             |    |     |     |    |     |      |    |               |          |    |    |    |    |    |   |   |           |    |    |     |    |     |      |   |           |    |    |     |    |       |      |   |             |    |     |     |    |     |      |    |           |    |    |     |    |     |      |   |           |    |    |     |    |     |      |   |             |    |     |     |    |     |      |    |             |    |     |     |    |     |      |    |             |    |     |     |    |     |      |    |         |          |          |          |          |          |          |          |  |
|                                                                                   | <b>2x20</b> | 80         | 144                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 144                                                                                                                                                                                                                                                                                                                                                                    | 27       | 128      | 52,5     | 60       |           |     |    |           |           |     |          |     |     |          |      |     |           |          |          |     |    |       |      |   |             |    |    |     |    |     |      |    |             |    |    |     |    |       |      |    |             |    |     |     |    |     |      |    |             |    |    |     |    |     |      |    |             |    |    |     |    |     |    |    |             |    |    |     |    |     |      |    |             |    |     |     |    |     |      |    |               |          |    |    |    |    |    |   |   |           |    |    |     |    |     |      |   |           |    |    |     |    |       |      |   |             |    |     |     |    |     |      |    |           |    |    |     |    |     |      |   |           |    |    |     |    |     |      |   |             |    |     |     |    |     |      |    |             |    |     |     |    |     |      |    |             |    |     |     |    |     |      |    |         |          |          |          |          |          |          |          |  |
|                                                                                   | <b>4v</b>   | 75         | 82                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 247                                                                                                                                                                                                                                                                                                                                                                    | 24       | 210      | 52,5     | -        |           |     |    |           |           |     |          |     |     |          |      |     |           |          |          |     |    |       |      |   |             |    |    |     |    |     |      |    |             |    |    |     |    |       |      |    |             |    |     |     |    |     |      |    |             |    |    |     |    |     |      |    |             |    |    |     |    |     |    |    |             |    |    |     |    |     |      |    |             |    |     |     |    |     |      |    |               |          |    |    |    |    |    |   |   |           |    |    |     |    |     |      |   |           |    |    |     |    |       |      |   |             |    |     |     |    |     |      |    |           |    |    |     |    |     |      |   |           |    |    |     |    |     |      |   |             |    |     |     |    |     |      |    |             |    |     |     |    |     |      |    |             |    |     |     |    |     |      |    |         |          |          |          |          |          |          |          |  |
|                                                                                   | <b>6v</b>   | 75         | 82                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 351                                                                                                                                                                                                                                                                                                                                                                    | 24       | 314      | 52,5     | -        |           |     |    |           |           |     |          |     |     |          |      |     |           |          |          |     |    |       |      |   |             |    |    |     |    |     |      |    |             |    |    |     |    |       |      |    |             |    |     |     |    |     |      |    |             |    |    |     |    |     |      |    |             |    |    |     |    |     |    |    |             |    |    |     |    |     |      |    |             |    |     |     |    |     |      |    |               |          |    |    |    |    |    |   |   |           |    |    |     |    |     |      |   |           |    |    |     |    |       |      |   |             |    |     |     |    |     |      |    |           |    |    |     |    |     |      |   |           |    |    |     |    |     |      |   |             |    |     |     |    |     |      |    |             |    |     |     |    |     |      |    |             |    |     |     |    |     |      |    |         |          |          |          |          |          |          |          |  |
|                                                                                   | <b>2x30</b> | 80         | 160                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 195                                                                                                                                                                                                                                                                                                                                                                    | 27       | 162      | 52,5     | 60       |           |     |    |           |           |     |          |     |     |          |      |     |           |          |          |     |    |       |      |   |             |    |    |     |    |     |      |    |             |    |    |     |    |       |      |    |             |    |     |     |    |     |      |    |             |    |    |     |    |     |      |    |             |    |    |     |    |     |    |    |             |    |    |     |    |     |      |    |             |    |     |     |    |     |      |    |               |          |    |    |    |    |    |   |   |           |    |    |     |    |     |      |   |           |    |    |     |    |       |      |   |             |    |     |     |    |     |      |    |           |    |    |     |    |     |      |   |           |    |    |     |    |     |      |   |             |    |     |     |    |     |      |    |             |    |     |     |    |     |      |    |             |    |     |     |    |     |      |    |         |          |          |          |          |          |          |          |  |
|                                                                                   | <b>3x3v</b> | 80         | 220                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 195                                                                                                                                                                                                                                                                                                                                                                    | 27       | 163      | 52,5     | 60       |           |     |    |           |           |     |          |     |     |          |      |     |           |          |          |     |    |       |      |   |             |    |    |     |    |     |      |    |             |    |    |     |    |       |      |    |             |    |     |     |    |     |      |    |             |    |    |     |    |     |      |    |             |    |    |     |    |     |    |    |             |    |    |     |    |     |      |    |             |    |     |     |    |     |      |    |               |          |    |    |    |    |    |   |   |           |    |    |     |    |     |      |   |           |    |    |     |    |       |      |   |             |    |     |     |    |     |      |    |           |    |    |     |    |     |      |   |           |    |    |     |    |     |      |   |             |    |     |     |    |     |      |    |             |    |     |     |    |     |      |    |             |    |     |     |    |     |      |    |         |          |          |          |          |          |          |          |  |
|                                                                                   | <b>3x40</b> | 80         | 220                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 247                                                                                                                                                                                                                                                                                                                                                                    | 27       | 214      | 52,5     | 60       |           |     |    |           |           |     |          |     |     |          |      |     |           |          |          |     |    |       |      |   |             |    |    |     |    |     |      |    |             |    |    |     |    |       |      |    |             |    |     |     |    |     |      |    |             |    |    |     |    |     |      |    |             |    |    |     |    |     |    |    |             |    |    |     |    |     |      |    |             |    |     |     |    |     |      |    |               |          |    |    |    |    |    |   |   |           |    |    |     |    |     |      |   |           |    |    |     |    |       |      |   |             |    |     |     |    |     |      |    |           |    |    |     |    |     |      |   |           |    |    |     |    |     |      |   |             |    |     |     |    |     |      |    |             |    |     |     |    |     |      |    |             |    |     |     |    |     |      |    |         |          |          |          |          |          |          |          |  |
|                                                                                   | Dimens.     | <b>A</b>   | <b>B</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>C</b>                                                                                                                                                                                                                                                                                                                                                               | <b>D</b> | <b>G</b> | <b>I</b> | <b>H</b> |           |     |    |           |           |     |          |     |     |          |      |     |           |          |          |     |    |       |      |   |             |    |    |     |    |     |      |    |             |    |    |     |    |       |      |    |             |    |     |     |    |     |      |    |             |    |    |     |    |     |      |    |             |    |    |     |    |     |    |    |             |    |    |     |    |     |      |    |             |    |     |     |    |     |      |    |               |          |    |    |    |    |    |   |   |           |    |    |     |    |     |      |   |           |    |    |     |    |       |      |   |             |    |     |     |    |     |      |    |           |    |    |     |    |     |      |   |           |    |    |     |    |     |      |   |             |    |     |     |    |     |      |    |             |    |     |     |    |     |      |    |             |    |     |     |    |     |      |    |         |          |          |          |          |          |          |          |  |
| <b>BL9S-B</b><br><b>BR24-B</b><br><b>BR110-B</b><br><b>BR220-B</b><br>Lamp holder |             |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                        |          |          |          |          |           |     |    |           |           |     |          |     |     |          |      |     |           |          |          |     |    |       |      |   |             |    |    |     |    |     |      |    |             |    |    |     |    |       |      |    |             |    |     |     |    |     |      |    |             |    |    |     |    |     |      |    |             |    |    |     |    |     |    |    |             |    |    |     |    |     |      |    |             |    |     |     |    |     |      |    |               |          |    |    |    |    |    |   |   |           |    |    |     |    |     |      |   |           |    |    |     |    |       |      |   |             |    |     |     |    |     |      |    |           |    |    |     |    |     |      |   |           |    |    |     |    |     |      |   |             |    |     |     |    |     |      |    |             |    |     |     |    |     |      |    |             |    |     |     |    |     |      |    |         |          |          |          |          |          |          |          |  |
| <b>BT</b><br><b>BR</b><br><b>BLL</b><br>Complete lamp<br>holder                   |             |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                        |          |          |          |          |           |     |    |           |           |     |          |     |     |          |      |     |           |          |          |     |    |       |      |   |             |    |    |     |    |     |      |    |             |    |    |     |    |       |      |    |             |    |     |     |    |     |      |    |             |    |    |     |    |     |      |    |             |    |    |     |    |     |    |    |             |    |    |     |    |     |      |    |             |    |     |     |    |     |      |    |               |          |    |    |    |    |    |   |   |           |    |    |     |    |     |      |   |           |    |    |     |    |       |      |   |             |    |     |     |    |     |      |    |           |    |    |     |    |     |      |   |           |    |    |     |    |     |      |   |             |    |     |     |    |     |      |    |             |    |     |     |    |     |      |    |             |    |     |     |    |     |      |    |         |          |          |          |          |          |          |          |  |
| <b>BTC</b><br><b>BRC</b><br><b>BLLC</b><br>Complete lamp<br>holder                |             |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                        |          |          |          |          |           |     |    |           |           |     |          |     |     |          |      |     |           |          |          |     |    |       |      |   |             |    |    |     |    |     |      |    |             |    |    |     |    |       |      |    |             |    |     |     |    |     |      |    |             |    |    |     |    |     |      |    |             |    |    |     |    |     |    |    |             |    |    |     |    |     |      |    |             |    |     |     |    |     |      |    |               |          |    |    |    |    |    |   |   |           |    |    |     |    |     |      |   |           |    |    |     |    |       |      |   |             |    |     |     |    |     |      |    |           |    |    |     |    |     |      |   |           |    |    |     |    |     |      |   |             |    |     |     |    |     |      |    |             |    |     |     |    |     |      |    |             |    |     |     |    |     |      |    |         |          |          |          |          |          |          |          |  |

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