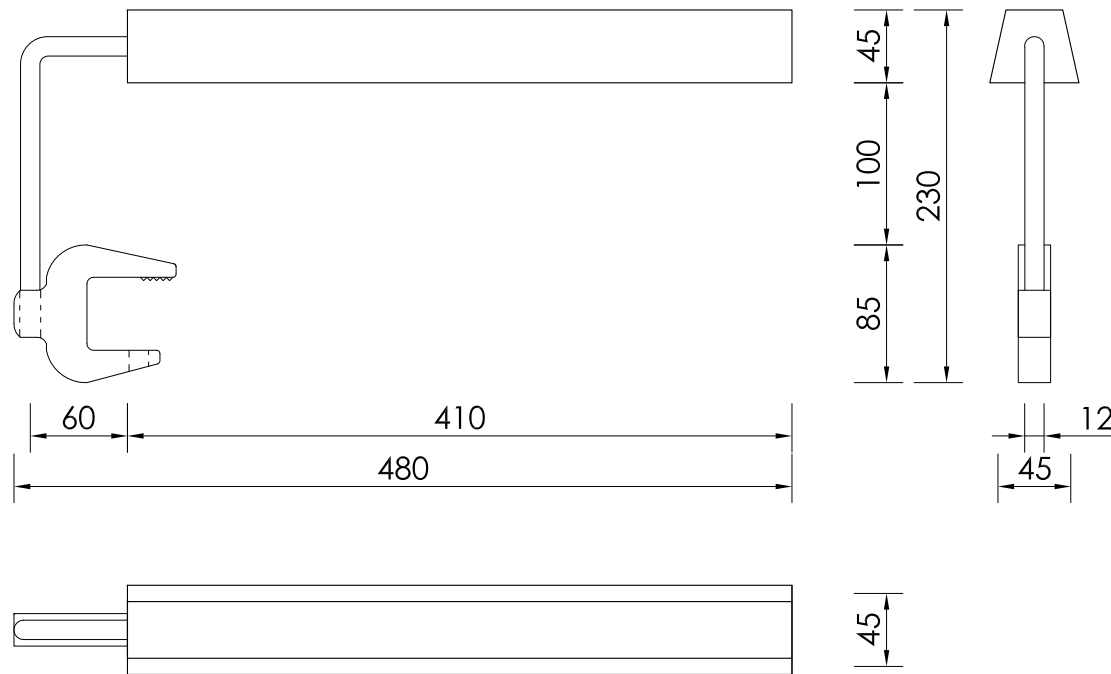


# Zinc ANODE ZP45-1

gross weight: 6,50 kg  
nett weight: 5,40 kg



Technical specification ZnAlCd - alloy type Z1 according to EN12496:2013 :

|                      |  |             |           |
|----------------------|--|-------------|-----------|
| Alloying elements:   |  | Impurities: |           |
| Al [%]: 0,10 - 0,50  |  | Fe [%]:     | max 0,005 |
| Cd [%]: 0,025 - 0,07 |  | Cu [%]:     | max 0,005 |
| Zn [%]: remainder    |  | Pb [%]:     | max 0,006 |

Electrochemical efficiency min: 780 Ah/kg  
acc. DNV RP B401 test appendix B

Note:

- All weights and dimensions are nominal.
- Dimensions in mm

|  |   |                    |                   |               |
|--|---|--------------------|-------------------|---------------|
|  <b>MAKROMOR</b><br>CATHODIC PROTECTION | MAKROMOR SP. Z O.O.<br>Ul. Gołębia 15<br>81-185 Gdynia, POLAND<br>Phone: +48 58 661-57-99<br>Fax: +48 58 661-01-89<br>e-mail: biuro@makromor.pl<br>website: www.makromor.pl |                    | Scale:            | <b>1:5</b>    |
|  |   |                    | Insert type:      | <b>S235JR</b> |
|  |   | Alloy:             | <b>ZnAlCd</b>     |               |
| Type:  |   |                    | Alternative type: |               |
| <b>ZINC TANK ANODE ZP45-1</b>  |   |                    |                   |               |
| Product code:  |   |                    | Drawing No.:      |               |
| <b>Z65/ZP45/45/45/410/480/0</b>  |   |                    | <b>ZZP451/0</b>   |               |
| Drawer:  | Date:   | Approved:          | Date:             |               |
| Ewa Nawrocka   | 17-04-2013  | Grzegorz Pryłowski | 18-04-2013        |               |
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