

KLIMAS Sp. z o.o. ul. W. Witosa 135/137 Kuźnica Kiedrzyńska 42-233 Mykanów tel. +48 34 377 71 00, fax. +48 34 328 01 73 Infolinia: 801 477 477, www.wkret-met.com.pl

### **PRODUCT DATA SHEET – DRN-23**



# Section 1. PRODUCT DESCRIPTION

### PLASTERBOARD "DRIVA" NYLON PLUG - DRN-23

Plug DRN-23 is made of nylon. It is used as a shank with connecting components. Wide thread ensures easy embedding in the plasterboard and large support surface, which prevents local substrate damage. The plug does not require much space behind the plasterboard.

Types of substrates on which plug DRN-23 can be installed:

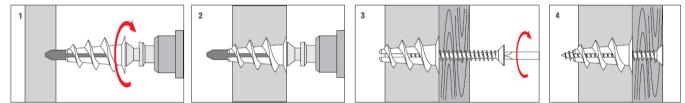
• Plasterboard





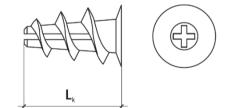
### Section 2. METHOD OF INSTALLATION

- 1. Original fasteners delivered by the manufacturer can be used only
- 2. Before installation identify a substrate in which the fastener will be installed and compare loads which the fastener will carry to the resistance values
- 3. To fasten the shank in a substrate use KDR bit.
- 4. If installation is executed without KDR bit, pre-drilling is required
- 5. After the shank is embedded, push element being fixed to the substrate, insert screw through the hole, and then tighten it using cordless or manual screwdriver



# Section 3. TECHNICAL DATA

| RESISTANCE      |                                       |                     |  |                      |                                 |
|-----------------|---------------------------------------|---------------------|--|----------------------|---------------------------------|
| Product<br>code | Characteristic/design resistance [kN] |                     |  |                      |                                 |
|                 | 9.5 mm plasterboard                   |                     |  | 12.5 mm plasterboard | Chipboard<br>2x12.5 mm          |
| DRN-23 - 3,0    | 0,15/0,07                             |                     |  | 0,20/0,09            | 0,23/0,10                       |
| DRN-23 - 3,5    | 0,24/0,11                             |                     |  | 0,32/0,14            | 0,35/0,16                       |
|                 |                                       |                     |  |                      |                                 |
| SELECTION TABLE |                                       |                     |  |                      |                                 |
| Product<br>code | Hole<br>diameter                      | Shank length        |  | Screw diameter range | Number of<br>pieces in a<br>box |
|                 | d₀ [mm]                               | L <sub>k</sub> [mm] |  | [mm]                 | [pcs]                           |
| DRN-23          | 8                                     | 23                  |  | 3,0-3,5 x 30         | 200                             |





#### Section 4. REMARKS

- 1. All previous versions of this Product Data Sheet shall cease to be valid
- 2. Data given in this Product Data Sheet is in accordance with current knowledge and published in good faith. KLIMAS Sp. z o.o. is not responsible for correctness and quality of the fixing if recommendations regarding method of use and installation are not followed.

All rights reserved The sheet may be disclosed only in the form as delivered. No part (contents such as text, graphics, logos, figures, pictures, and any other data) given in this document may be modified or published whatsoever in part, without prior authorisation. Any trademarks, graphic symbols, trade names, logos and other data are protected by copyright and are property of their owner. Created: 2013-10-16 Updated: 2019-08-12