## Application to anchorage for demanded tensile load up to perm. 90 kN

The threads of our Formwork Sleeves DW15/DW20 made of aluminium or steel are formed by rolling. Thereby a precisely formed thread is produced - needed for optimal tensile load transmission.

Care for demanded concrete pressure property before straining the anchorage ! General load performance specifications are not possible, since these depend on the inividual installation situations: concrete quality, age and pressure strength !

Formwork Sleeves DW15/DW20 also are available in Non Corrosive Steel A4 on request.

| Length / cm  | Formwork Sleeve Alu DW15 total length 15 cm in formwork greater the perm. P 90°: 26 kN/17 N/mm <sup>2</sup>   |   | 2,600 kg                   |
|--|---|---|----------------------------|
|  | Formwork Sleeve St DW15 total length 19 cm in formwork greater that perm. P 45°: 60 kN/17 N/mm <sup>2</sup>   |   | 8,600 kg                   |
|  | Formwork Sleeve St DW15 total length 29 cm in formwork greater that perm. P 45°: 85 kN/17 N/mm <sup>2</sup> - 90 kN/30 N/mm <sup>2</sup>  |   | 13,100 kg                  |
|  | Assembly Parts  |   |                            |
|  | <b>Cone Plug</b> Ø 42 mm, for requested concrete cover 12 mm, supplied with <b>double-head nail 75 mm</b> , for careful stripping and reusing Cone Plug, 4 markings in 90° for accurate positioning             | 401518                                      | 1,700                      |
| and the second sec | Magnetic Cone Ø 42 mm, reusable, for concrete cover 12 mm, installation into steel formwork - suitable to all of our Formwork Sleeves DW15, Magnetic Load 0,8 kN supplied with 5 mm Allen Key for easy removing | 401521                                      | 0,150<br><b>on request</b> |
| =  | Sealing Plug PVC Ø 31 mm  | 131518                                      | 0,250                      |
|  | Sealing Cone Plug SBK 15/10 made of casted concrete optimal solution to exposed concrete construction quick clueing with 2C-Inject-Gun  | 411510                                      | 3,100                      |
| Ø.   | Fixation Cone 45° PVC<br>for installation of Formwork Sleeves in 45°-angularity   | 401551                                      | 0,250                      |
|  | (types in other angularity available on request)<br>Anchorage in 45° angularity can be constructed out of walls.<br>Drilling through the formwork not necessary !   | Application in formworks greater than 25 cm |                            |
|  | Recess PE 45° $\emptyset$ 40 mm for installation in wet concrete surfaces in 45°- angularity The anchor point can easily planed over and recognized again   | 401509                                      | 0,015                      |
| PU: 100 pcs/cart., Prices p. pc., ex w   |   |   |                            |

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