



product  
description:

the pipes are intended for installation to the distribution of low voltage  
the pipes are suitable for mechanical protection of conductors and cables  
while using pipes along with bushing 4813/P - 4842/P and 4913 - 4942 is scope of application only -5 - +60 °C  
the pipes are not intended for bending

material: **steel**

temperature resistance: -60 - +250 °C

mechanical resistance: 1250 N / 5 cm

classification according to EN 61386-1 ed. 2: **44561**

mechanical protection according to EN 50102: **IK10**

certification: **EN 61386-1 ed.2:09, EN 61386-21:04, EN 50102**

storage: **EN 60721-3-1**

length tolerance: **± 15 mm**



surface:

**XX** - without surface finish, without corrosion resistance, suitable mostly for construction purposes  
**S** - Sendzimir galvanized, zinc layer 15 - 27 µm, replaces shop primer, medium corrosion resistance - group 2  
**F** - after steel bar welding hot-galvanized using immersion, zinc-layer 45 µm (min. 35 µm), high corrosion resistance - group 4

accessories:

connectors: 313/2, 316/2, 321/2, 329/2, 336/2, 342/2  
clamps: 5213 PC, 5216 PC, 5221 PC, 5229 PC, 5236 PC, 5242 PC  
clamps OMEGA: 5220 ZN, 5220 ZNM, 5225 ZN, 5225 ZNM, 5232 ZN, 5232 ZNM, 5250 ZN, 5250 ZNM, 5263 ZN, 5263 ZNM  
straight gland - external: 4813/P, 4816/P, 4821/P, 4829/P, 4836/P, 4842/P  
straight gland - internal: 4913, 4916, 4921, 4929, 4936, 4942

| item number       | dn<br>outer Ø<br>(mm) | di<br>min. inner<br>Ø (mm) | w all<br>thickness<br>(mm) | length<br>(m) | weight<br>1 pc = 3 m<br>(kg) | package<br>(m) |
|-------------------|-----------------------|----------------------------|----------------------------|---------------|------------------------------|----------------|
| <b>6216 N_XX</b>  | 22,5                  | 20,3                       | 1,1                        | 3             | 2,0                          | 1200           |
| <b>6221 N_XX</b>  | 28,3                  | 25,7                       | 1,3                        | 3             | 2,7                          | 750            |
| <b>6229 N_XX</b>  | 37                    | 34,4                       | 1,3                        | 3             | 3,5                          | 450            |
| <b>6236 N_XX</b>  | 47                    | 44                         | 1,5                        | 3             | 5,2                          | 300            |
| <b>6242 N_XX</b>  | 54                    | 51                         | 1,5                        | 3             | 6,0                          | 225            |
| <b>6213 ZNM_S</b> | 20,4                  | 18,2                       | 1,1                        | 3             | 1,6                          | 30 / 1200      |
| <b>6216 ZNM_S</b> | 22,5                  | 20,3                       | 1,1                        | 3             | 2,0                          | 30 / 1200      |
| <b>6221 ZNM_S</b> | 28,3                  | 25,7                       | 1,3                        | 3             | 2,7                          | 30 / 750       |
| <b>6229 ZNM_S</b> | 37                    | 34,4                       | 1,3                        | 3             | 3,5                          | 15 / 450       |
| <b>6236 ZNM_S</b> | 47                    | 44                         | 1,5                        | 3             | 5,2                          | 15 / 300       |
| <b>6242 ZNM_S</b> | 54                    | 51                         | 1,5                        | 3             | 6,0                          | 15 / 225       |
| <b>6213 ZN_F</b>  | 20,4                  | 18,2                       | 1,1                        | 3             | 1,9                          | 30 / 1200      |
| <b>6216 ZN_F</b>  | 22,5                  | 20,3                       | 1,1                        | 3             | 2,1                          | 30 / 1200      |
| <b>6221 ZN_F</b>  | 28,3                  | 25,7                       | 1,3                        | 3             | 3,1                          | 30 / 750       |
| <b>6229 ZN_F</b>  | 37                    | 34,4                       | 1,3                        | 3             | 4,1                          | 15 / 450       |
| <b>6236 ZN_F</b>  | 47                    | 44                         | 1,5                        | 3             | 6,1                          | 15 / 300       |
| <b>6242 ZN_F</b>  | 54                    | 51                         | 1,5                        | 3             | 7,0                          | 15 / 225       |