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## Metal flexible hose PREKATIP

## IN ACCORDANCE WITH THE STANDARD DIN EN 523 <br> DESCRIPTION:

Flexible metal strip wound limited leakproofness round transversal section, convoluted profile, by one side connected with two ribs.


## LENGTHS:

The hoses and been manufacturing in standard lengths of $3,4,5$, and 6 meter (tolerance $\pm$ 15 mm ) and for making a using mutual connections by extension can be achieved required lengths.
As a especial construction of this type hose is one by name Prekatip with two robs. It is producing in diameters from 30 to 150 mm , and the most length in one piece without connection is 6 meter.
APPLICATION:
The hose has wide application in building industry such as: preloaded concrete, leaving of holes in concrete for cables, installation as well as emptiness's in neutral zones from the reason more light construction and save the material.


## MATERIAL:

Steel cold rolled strips thickness DCO1, EN 10139 / EN 10140
CHARACTERISTICS:
The hoses is light, with relative small flexibility on biggest lengths one to its own weight. It is possible to perform arches retaining achieved position, returning in prevision state caused hose deformation.


| Diameter |  |  |  | Pitch |  | Profile <br> height | Profile <br> width | Wall <br> thickness | Weight |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Inside <br> d1 $(\mathrm{mm})$ | Tol | Uutside <br> d22(mm) | Tol | mm | Tol | mm | Tol | mm | mm | $\mathrm{kg} / \mathrm{m}$ |
| 40 | $\pm 0,7$ | 45 | $\pm 0,7$ | 14,0 | $\pm 0,5$ | 2,5 | $\pm 0,3$ | 5,0 | 0,25 | 0,540 |
| 44 | $\pm 0,7$ | 49 | $\pm 0,7$ | 14,0 | $\pm 0,5$ | 2,5 | $\pm 0,3$ | 5,0 | 0,25 | 0,590 |
| 50 | $\pm 07$ | 55 | $\pm 07$ | 14,0 | $\pm 0,5$ | 2,5 | $\pm 0,3$ | 5,0 | 0,30 | 0,660 |
| 55 | $\pm 0,7$ | 60 | $\pm 0,7$ | 14,0 | $\pm 0,5$ | 2,5 | $\pm 0,3$ | 5,0 | 0,30 | 0,700 |
| 60 | $\pm 0,7$ | 65 | $\pm 0,7$ | 14,0 | $\pm 0,5$ | 2,5 | $\pm 0,3$ | 5,0 | 0,30 | 0,750 |
| 65 | $\pm 0,7$ | 70 | $\pm 0,7$ | 14,0 | $\pm 0,5$ | 3,0 | $\pm 0,3$ | 5,0 | 0,35 | 0,800 |
| 70 | $\pm 07$ | 76 | $\pm 07$ | 14,0 | $\pm 0,5$ | 3,0 | $\pm 0,3$ | 5,0 | 0,35 | 0,850 |
| 75 | $\pm 0,7$ | 81 | $\pm 0,7$ | 14,0 | $\pm 0,5$ | 3,0 | $\pm 0,3$ | 5,0 | 0,35 | 0,900 |
| 80 | $\pm 0,7$ | 86 | $\pm 0,7$ | 14,0 | $\pm 0,5$ | 3,0 | $\pm 0,3$ | 5,0 | 0,35 | 0,950 |
| 85 | $\pm 0,8$ | 91 | $\pm 0,8$ | 14,0 | $\pm 0,5$ | 3,0 | $\pm 0,3$ | 5,0 | 0,35 | 1,000 |
| 90 | $\pm 0,8$ | 96 | $\pm 0,8$ | 14,0 | $\pm 0,5$ | 3,0 | $\pm 0,3$ | 5,0 | 0,40 | 1,080 |
| 95 | $\pm 0,9$ | 101 | $\pm 0,9$ | 14,0 | $\pm 0,5$ | 3,0 | $\pm 0,3$ | 5,0 | 0,40 | 1,150 |
| 100 | $\pm 0,9$ | 106 | $\pm 0,9$ | 14,0 | $\pm 0,5$ | 3,0 | $\pm 0,3$ | 5,0 | 0,40 | 1,200 |
| 105 | $\pm 1,0$ | 111 | $\pm 1,0$ | 14,0 | $\pm 0,5$ | 3,0 | $\pm 0,3$ | 5,0 | 0,40 | 1,270 |
| 110 | $\pm 1,0$ | 116 | $\pm 1,0$ | 14,0 | $\pm 0,5$ | 3,0 | $\pm 0,3$ | 5,0 | 0,40 | 1,340 |
| 115 | $\pm 1,0$ | 121 | $\pm 1,0$ | 14,0 | $\pm 0,5$ | 3,0 | $\pm 0,3$ | 5,0 | 0,40 | 1,400 |
| 120 | $\pm 1,0$ | 126 | $\pm 1,0$ | 14,0 | $\pm 0,5$ | 3,0 | $\pm 0,3$ | 5,0 | 0,40 | 1,460 |



