

The sheaths and all the materials used to assemble anchors comply with the standard EN 1537.



Smooth sheath



DD-DK sheath



Corrugated sheath

Sheaths and plastic tubes

Sheaths and plastic tubes must comply with the European regulations on this product and, in particular, they must be continuous, waterproof, resistant to strain age embrittlement and to UV damages during storage, transport and installation. The joints between plastic components must be completely sealed against water penetration, via direct contact or gaskets. If PVC is used, it must be resistant to strain age and do not release chlorides.

Dimensions of corrugated sheaths

Sheath type	Outside diameter (mm)	Pitch (mm)	Inside diam. (mm)	Tooth height (mm)	Thickness (mm)	Weight (g/m)
D-75IT	75.25 ±1.5	9.00 ±0.6	61.5 +0.6 -0.1	5.80 ±0.6	1.1 +0.60 - 0.10	480 ± 10
D-90IT	90.50 ±1.7	11.10 ±0.8	74.3 +0.6 -0.1	5.80 ±0.8	1.1 +0.60 - 0.10	610 ± 10
D-110IT	111.20 ±2.0	12.30 ±1.0	93.6 ± 0.3	7.25 ±1.0	1.5 +0.30 - 0.30	830 ± 10

Dimensions of smooth sheaths

Sheath type	Outside diameter (mm)	Outside diameter (mm)	Thickness (mm)	Coil length (m)
D-63L	63 ± 2 mm	58 ± 3 mm	2.5 -0.2 +0.5 mm	150
D-75L	75 ± 2 mm	70 ± 3 mm	2.5 -0.2 +0.5 mm	150
D-90L	90 ± 2 mm	84 ± 4 mm	3 -0.2 +0.5 mm	100
D-100L	100 ± 2 mm	94 ± 4 mm	3 -0.2 +0.5 mm	100
D-110L	110 ± 2 mm	104 ± 4 mm	3 -0.2 +0.5 mm	100

Dimensions of DD-DK sheath

Sheath type	Outside diam. (mm)	Pitch (mm)	Inside diam. (mm)	Tooth height (mm)	Thickness (mm)
DD120x6DK	121 ± 2	34 ± 1	87 ± 1	12 ± 1	3.5 ÷ 5.5 +1 -0.5