



d ₁ Diameter		s ₁ Square		Length l ±0,5				d ₂	s ₂	w ₁	w ₂
AL	NI	AL	NI								
-	D 10 ±0,1	V 10		200	500	1000	-	7	7	1,5	1,5
D 12 ^{+0,05} / _{-0,15}	D 12 -0,2	V 12		200	500	1000	-	9	9	1,5	1,5
D 14 ^{+0,05} / _{-0,15}	D 14 -0,2	-		200	500	1000	-	11	-	1,5	-
D 15 ^{+0,05} / _{-0,15}	D 15 -0,2	-		200	500	1000	-	12	-	1,5	-
D 16 ^{+0,05} / _{-0,15}	D 16 -0,2	V 16		200	500	1000	-	13	13	1,5	1,5
D 18 ^{+0,05} / _{-0,15}	D 18 -0,2	-		200	500	1000	-	15	-	1,5	-
D 20 ^{+0,1} / _{-0,2}	D 20 -0,2	V 20	V 20	200	500	1000	2000	16	16	2	2
D 25 ^{+0,1} / _{-0,2}	D 25 ±0,15	V 25	V 25	200	500	1000	2000	21	21	2	2
D 30 ±0,15	D 30 ±0,15	V 30	V 30	200	500	1000	2000	26	26	2	2
D 35 ±0,15	D 35 ±0,15	-		200	500	1000	-	31	-	2	-
D 40 ^{+0,15} / _{-0,25}	D 40 ^{+0,15} / _{-0,2}	V 40	V 40	200*	500	1000	2000	34	34	3	3
D 50 ±0,2	D 50 ±0,2	V 50	V 50	500	1000	2000	-	44	44	3	3
D 60 ±0,25	D 60 ±0,25	-		500	1000	2000	-	52	-	4	-

* only available for diameter D40

Specification

Aluminum	AL	<input checked="" type="radio"/> EL
Anodized, natural color		
Stainless steel AISI 304	NI	<input type="radio"/> BL
Plain finish		
Untreated		

Sawed cross section
blank, i.e. not surface treated

RoHS

On request

- Further lengths

Construction tubes GN 990 can be supplied in these standard lengths. The tolerances specified for the outside diameter of the round construction tubes comply with the requirements for split mono-block connector clamps. Two-piece connector clamps allow obviously larger tolerances on construction tubes.

see also...	Page
GN 480.1 Stainless Steel Retaining Rods / Retaining Tubes	QVX

Technical Information	
Stainless Steel Characteristics	QVX

Accessory	
GN 991 Tube End Plugs (Plastic)	QVX
GN 448 Insert Bushings (Plastic, for Tubes)	QVX
GN 448 Insert Bushings (Plastic, for Square Tubes)	QVX
GN 992 Insert Bushings (Aluminum)	QVX
GN 992.5 Insert Bushings (Stainless Steel)	QVX

How to order	
1	Material
2	d ₁ (s ₁)
3	Length l
4	Finish
GN 990-AL-D20-500-EL	

3.1
3.2
3.3
3.4
3.5
3.6
3.7
3.8
3.9
3.10