


**GROWER TWIN-LOCK® STANDARD SERIES**
**STAINLESS STEEL AISI 316L EN 10088-2**

DIMENSIONS AND FEATURES					PACKAGING	
For screws of	d min.-max.	D min.-max.	h pair min.-max.	Kg/1000 pieces	N° of pcs standard packaging	N° of pcs bulk packaging
M 6.0	6.40-6.60	10.60-11.00	1.75-2.25	0.90	200	11.000
1/4"	7.10-7.30	11.30-11.70	1.75-2.25	0.95	200	13.000
M 8.0	8.60-8.80	13.30-13.70	1.75-2.25	1.25	200	7.500
3/8"	10.10-10.50	16.40-16.80	1.75-2.25	1.95	200	4.500
M 10.0	10.50-10.90	16.40-16.80	1.75-2.25	1.90	200	5.000
7/16"	11.20-11.60	18.30-18.70	1.75-2.25	2.60	200	3.750
M 12.0	12.80-13.20	19.30-19.70	1.75-2.25	2.50	200	3.750
1/2"	13.30-13.70	19.30-19.70	1.75-2.25	2.35	200	4.000
M 14.0	15.00-15.40	22.80-23.20	2.75-3.25	5.20	100	1.500
M 16.0	16.80-17.20	25.20-25.60	2.75-3.25	6.30	100	1.300
M 18.0	19.30-19.70	28.80-29.20	2.75-3.25	8.30	100	1.000
3/4"	19.80-20.20	30.50-30.90	2.75-3.25	9.60	100	950
M 20.0	21.20-21.60	30.50-30.90	2.75-3.25	8.55	100	950

Dimensions in mm

**Technical details:**

Hardness: minimum 530 Hv0.05 after surface hardening treatment.  
 Chemical analysis of raw material: see table.

For aggressive environments, non acid/chloride environments, no acid chlorine, fluoride, sulphuric.

**Features and specific use:**

Securing system ideal in the presence of vibrations or dynamic loads. These washers are supplied glued in pairs.