

ASFA L 9 mm Constant Tension W3

W3



9mm bandwidth Constant Tension worm-drive clips are designed to be used primarily in the automotive sector. The main advantage of this clip over the standard Mikalor worm drive is to be found in the spring-loaded insert, fitted on a semi-circular support to the inside of the band. The use of this spring-loaded insert guarantees constant pressure around the hose and the optimum performance of the clamp in case of variations in temperature, pressure or vibration.

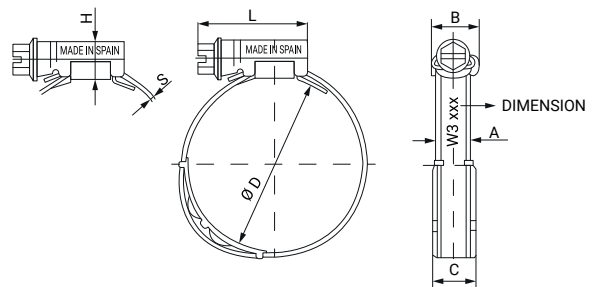
For this reason, constant tension worm-drive clips are used mainly with tubes or hoses carrying hot air or on engine refrigeration systems, as clamps used in these applications are subject to expansion and contraction due to frequent changes in temperature. ASFA L CT worm-drive clips are manufactured entirely from stainless steel, thereby ensuring good corrosion resistance.

The entire range is fully compliant with DIN 3017 norm and with RoHs EU Directive 2002/95/EC.

ØD Application	Part Number	A +0.3 -0.2	C ±0.5	L +1 -0.5	S ±0.1	H Max.	B Max.	Maximum values		Box Quantity	Outer Box Quantity
								Pressure (Bar)	Par (Nm)		
8-16	03017945	9	11,2	22,1	0,65	10,5	14	45	3,0	200	800
12-22	03017947	9	11,2	22,1	0,65	10,5	14	45	3,0	200	800
16-27	03017949	9	11,2	23,6	0,75	10,5	14	42	3,5	200	800
20-32	03017950	9	11,2	23,6	0,75	10,5	14	36	3,5	50	400
25-40	03017951	9	11,2	25,6	0,75	10,5	14	32	4,0	50	400
30-45	03017952	9	11,2	25,6	0,75	10,5	14	27	4,0	50	400
32-50	03017953	9	11,2	25,6	0,75	10,5	14	27	4,0	50	200
40-60	03017954	9	11,2	25,6	0,75	10,5	14	19	4,0	50	400
50-70	03017955	9	11,2	29,6	0,75	10,5	14	17	4,0	50	400
60-80	03017956	9	11,2	29,6	0,75	10,5	14	15	4,0	50	50
70-90	03017957	9	11,2	29,6	0,75	10,5	14	13	4,0	50	50
80-100	03017958	9	11,2	29,6	0,75	10,5	14	11	4,0	25	200
90-110	03017959	9	11,2	29,6	0,75	10,5	14	10	4,0	25	200
100-120	03017960	9	11,2	29,6	0,75	10,5	14	9	4,0	25	200
110-130	03017961	9	11,2	29,6	0,75	10,5	14	8	4,0	25	25

* It is recommended to apply 75% of the maximum values contained in the table.

TECHNICAL INFORMATION	
MATERIAL	STAINLESS STEEL W3 AISI 430 X6Cr17 (DIN 1.4016) STAINLESS STEEL SPRING AISI 301 (DIN 1.4310) STAINLESS STEEL BOLT W4 AISI 304 Cu
FINISH	STAINLESS STEEL
CORROSION RESISTANCE	200 HOURS SALT SPRAY ASTM B-117
MAX. TIGHTENING SPEED (RPM)	540 ± 5



ASFA L 9 mm Constant Tension W4

W4



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The entire range is fully compliant with DIN 3017 norm and with RoHs EU Directive 2002/95/EC.

ØD Application	Part Number	A +0.3 -0.2	C ±0.5	L +1 -0.5	S ±0.1	H Max.	B Max.	Maximum values		Box Quantity	Outer Box Quantity
								Pressure (Bar)	Par (Nm)		
8-16	03017965	9	11,2	22,1	0,65	10,5	14	45	3,0	50	400
12-22	03017967	9	11,2	22,1	0,65	10,5	14	45	3,0	50	400
16-27	03017969	9	11,2	23,6	0,75	10,5	14	42	3,5	50	400
20-32	03017970	9	11,2	23,6	0,75	10,5	14	36	3,5	50	400
25-40	03017971	9	11,2	25,6	0,75	10,5	14	32	4,0	50	400
30-45	03017972	9	11,2	25,6	0,75	10,5	14	27	4,0	50	400
32-50	03017973	9	11,2	25,6	0,75	10,5	14	27	4,0	50	200
40-60	03017974	9	11,2	25,6	0,75	10,5	14	19	4,0	50	400
50-70	03017975	9	11,2	29,6	0,75	10,5	14	17	4,0	50	400
60-80	03017976	9	11,2	29,6	0,75	10,5	14	15	4,0	50	50
70-90	03017977	9	11,2	29,6	0,75	10,5	14	13	4,0	50	50
80-100	03017978	9	11,2	29,6	0,75	10,5	14	11	4,0	25	200
90-110	03017979	9	11,2	29,6	0,75	10,5	14	10	4,0	25	200
100-120	03017980	9	11,2	29,6	0,75	10,5	14	9	4,0	25	200
110-130	03017981	9	11,2	29,6	0,75	10,5	14	8	4,0	25	25

* It is recommended to apply 75% of the maximum values contained in the table.

TECHNICAL INFORMATION	
MATERIAL	STAINLESS STEEL W4 AISI 304 X5Cr Ni 18/10 (DIN 1.4301) STAINLESS STEEL SPRING AISI 301 (DIN 1.4310) STAINLESS STEEL BOLT W4 AISI 304 Cu
FINISH	STAINLESS STEEL
CORROSION RESISTANCE	400 HOURS SALT SPRAY ASTM B-117
MAX. TIGHTENING SPEED (RPM)	540 ± 5

