



ASFA "S" CT Constant Tension Worm-Drive Clip

Constant tension worm-drive clips are designed to be used primarily in the automotive sector. The main difference between the W4 constant tension worm-drive and the standard Mikalor worm-drive is to be found in the spring-loaded insert.

This spring-loaded insert maintains constant pressure around the hose in case of variations in temperature and /or vibration thereby guaranteeing performance far superior to conventional worm-drives. For this reason constant tension worm-drive clips are used mainly with tubes carrying hot air in turbo compressor applications or on engine refrigeration systems.

Moreover, the cold-formed stamped band thread, smoothed on the underside, combined with the beveled band edges protects the hose from any damage.

ASFA W4 CT worm-drive clips are manufactured entirely from stainless steel (AISI 304) thereby ensuring excellent corrosion resistance.

This clip complies fully with the DIN 3017 norm and also with the RoHs directive EU/2002/95/EC dated 1st July 2006.

* The maximum application pressure can vary depending on the type of hose used and the geometry of the coupling.

* The Nominal \varnothing "A" does not take into account the spring-loaded insert.

W4

ASFA "S" W4 CT Constant Tension Worm-Drive Clip (12mm bandwidth)

Nominal \varnothing A		Part nº W4	Application \varnothing	L max.	s + 0,1 0	h max.	a + 0,3 a -0,2	b max.	Max. Values* Torque (Nm)	Max. Values* Pressure (Bars)	Box Quantity (MOQ)	Packing
mm	inches											
20-32	25/32-1-1/4	03017930	17-28	29,6	0,8	11	12,2	18,8	5,0	47	50	400
25-40	1-1-9/16	03017931	22-36	29,6	0,8	11	12,2	18,8	5,0	42	50	400
30-45	1-3/16-1-3/4	03017932	27-41	29,6	0,8	11	12,2	18,8	5,0	37	50	400
32-50	1-1/4-1-31/32	03017933	29-46	29,6	0,8	11	12,2	18,8	5,5	37	50	200
40-60	1-9/16-2-3/8	03017934	37-56	29,6	0,8	11	12,2	18,8	5,5	32	50	400
50-70	1-31/32-2-3/4	03017935	47-66	31,6	0,8	11	12,2	18,8	6,5	27	50	400
60-80	2-23/64-3-5/32	03017936	57-76	31,6	0,8	11	12,2	18,8	6,5	22	50	50
70-90	2-3/4-3-35/64	03017937	67-86	31,6	0,8	11	12,2	18,8	6,5	18	50	50
80-100	3-5/32-3-15/16	03017938	77-96	31,6	0,8	11	12,2	18,8	6,5	15	25	200
90-110	3-15/16-4-23/32	03017939	87-106	31,6	0,8	11	12,2	18,8	6,5	13	25	200
100-120	4-23/32-5-33/64	03017940	97-116	31,6	0,8	11	12,2	18,8	6,5	11	25	200
110-130	5-33/64-6-19/64	03017941	107-126	31,6	0,8	11	12,2	18,8	6,5	9	25	25

W4 Screw: Stainless steel (AISI-304) **Band and Housing:** X5CrNi1810 Stainless steel (DIN 1.4301) (AISI-304)

Spring-loaded insert: Stainless steel (AISI-301)

