S-band Constant tension worm-drive clip

W3

DIN: 3017 heavy series

ASFA- **S W3** Constant tension worm-drive Hose Clip   (12mm bandwidth)

Información

Ø Nominal mm	Reference W3	Ø Application	L max.	s + 0,1 0	h max.	a + 0,3 - 0,2	b max.	Max. Values* Torque Nm	Max. Values* Pressure (Bars)	Box Quantity
16-27	03017800	13-23	29,6	0,8	11	12,2	18	4,5	47	200
20-32	03017818	17-28	29,6	0,8	11	12,2	18	5,5	47	200
25-40	03017826	22-36	29,6	0,8	11	12,2	18	5,5	42	100
30-45	03017834	27-41	29,6	0,8	11	12,2	18	5,5	37	100
32-50	03017842	29-46	29,6	0,8	11	12,2	18	6,3	37	100
40-60	03017850	37-56	29,6	0,8	11	12,2	18	6,3	32	100
50-70	03017869	47-66	31,6	0,8	11	12,2	18	7,0	27	100
60-80	03017877	57-76	31,6	0,8	11	12,2	18	7,0	22	100
70-90	03017885	67-86	31,6	0,8	11	12,2	18	7,0	18	50
80-100	03017893	77-96	31,6	0,8	11	12,2	18	7,0	15	50
90-110	03017906	87-106	31,6	0,8	11	12,2	18	7,0	13	25
100-120	03017914	97-116	31,6	0,8	11	12,2	18	7,0	11	25
110-130	03017922	107-126	31,6	0,8	11	12,2	18	7,0	9	25

The main difference between the W3 constant tension worm-drive and the standard Mikalor worm-drive is to be found in the inner-ring insert incorporating a spring. This spring-loaded insert maintains constant pressure around the hose in case of sudden variations in temperature and /or vibration thereby avoiding leaks.
The fact that this clamp guarantees leak-proof hose assemblies with both gaseous fluid and liquids makes it ideal for applications in car, tractor or heavy machinery engines. Moreover, the non-perforated cold formed band together with the rounded band edges make sure that no damage occurs to the hose. 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 bandwidth does not take into account the spring-loaded insert.
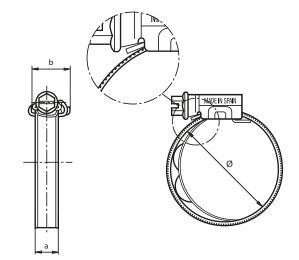* This can also be manufactured in 9mm L-band.
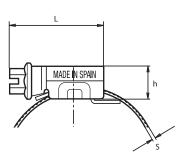
W3 Materials

Screw:
(AISI-430)
Stainless steel

Band and Housing:
X6Cr-17Stainless steel
(DIN 1.4016) (AISI 430)

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

damesa

MIKALOR