

MIKALOR USA

High pressure series



High constant pressure series



Light pressure series



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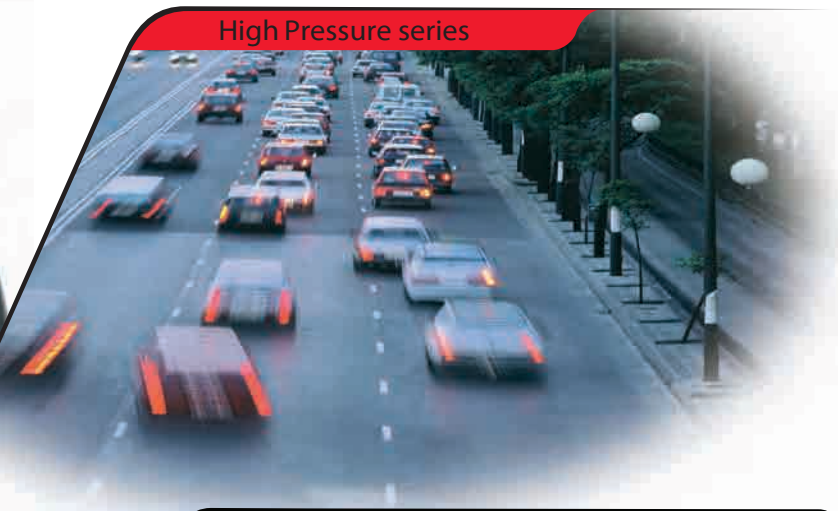
Tel: 1-855-639-8073



W2

Supra Heavy-Duty Hose Clamp Stainless Steel

High Pressure series



Supra Heavy-duty hose clamp W2

Information	Cross Ref.	Range Decimal	Ø App mm	Part number W2	r	e	a	b	c	Torque* Inch/LBS	Max. Values* Pressure (PSI)	Qty. Box
The Supra range is the natural evolution of the Super W1 Clamp. Due to its revolutionary swiveling bridge, Supra W2 can be mounted in the most awkward applications without having to remove the hose. It can be opened up and fastened again when in place without dislodging any other parts of the clamp, making assembly much easier.	075	0.67-0.75	17-19	301901-2	M6	8	18 ^{+0.2}	19,8	0.71	88.5	652.7	50
	080	0.75-0.83	19-21	301902-0	M6	8	18 ^{+0.2}	19,8	0.71	88.5	652.7	50
	085	0.83-0.91	21-23	301903-9	M6	8	18 ^{+0.2}	19,8	0.71	88.5	652.7	50
	100	0.91-0.98	23-25	301904-7	M6	8	18 ^{+0.2}	19,8	0.71	88.5	652.7	50
	105	0.98-1.06	25-27	301905-5	M6	8	18 ^{+0.2}	19,8	0.71	88.5	652.7	50
	110	1.06-1.14	27-29	301906-3	M6	8	18 ^{+0.2}	19,8	0.71	88.5	652.7	50
	120	1.14-1.22	29-31	301907-1	M7	11	20 ^{+0.3}	22	0.79	115.1	580.2	50
	125	1.22-1.34	31-34	301908-0	M7	11	20 ^{+0.3}	22	0.79	115.1	580.2	50
	140	1.34-1.46	34-37	301909-8	M7	11	20 ^{+0.3}	22	0.79	115.1	580.2	50
	150	1.46-1.57	37-40	301910-0	M7	11	20 ^{+0.3}	22	0.79	115.1	580.2	50
Thanks to the beveled edges, the hose is protected from damage. The Supra W2 clamp complies fully with the RoHS directive EU 2003/95/EC dated 1st July 2006.	165	1.57-1.69	40-43	301911-9	M7	11	20 ^{+0.3}	22	0.79	115.1	580.2	50
	175	1.69-1.85	43-47	301912-7	M7	11	20 ^{+0.3}	22	0.79	141.6	522.1	50
	200	1.85-2.01	47-51	301913-5	M7	11	20 ^{+0.3}	22	0.79	141.6	522.1	50
	210	2.01-2.17	51-55	301914-3	M7	11	20 ^{+0.3}	22	0.79	141.6	522.1	25
	225	2.17-2.32	55-59	301915-1	M7	11	20 ^{+0.3}	22	0.79	141.6	522.1	25
	238	2.32-2.48	59-63	301916-0	M7	11	20 ^{+0.3}	22	0.79	141.6	522.1	25
	250	2.48-2.68	63-68	301917-8	M7	11	20 ^{+0.3}	22	0.79	141.6	522.1	25
	275	2.68-2.87	68-73	301918-6	M8	13	25 ^{+0.4}	27,5	1.00	265.5	406.1	25
	300	2.87-3.11	73-79	301919-4	M8	13	25 ^{+0.4}	27,5	1.00	265.5	406.1	25
	325	3.11-3.35	79-85	301920-7	M8	13	25 ^{+0.4}	27,5	1.00	265.5	406.1	25
The high-strength bolt, designed and manufactured by Mikalor specifically for this clamp, together with the captive nut and spacer system allow you to clamp the most demanding of hose assemblies.	350	3.35-3.58	85-91	301921-5	M8	13	25 ^{+0.4}	27,5	1.00	265.5	290.1	25
	375	3.58-3.82	91-97	301922-3	M8	13	25 ^{+0.4}	27,5	1.00	265.5	290.1	25
	400	3.82-4.09	97-104	301923-1	M8	13	25 ^{+0.4}	27,5	1.00	265.5	290.1	25
	425	4.09-4.41	104-112	301924-0	M8	13	25 ^{+0.4}	27,5	1.00	265.5	174.0	25
	450	4.41-4.76	112-121	301925-8	M8	13	25 ^{+0.4}	27,5	1.00	265.5	174.0	25
	500	4.76-5.12	121-130	301926-6	M8	13	25 ^{+0.4}	27,5	1.00	265.5	174.0	25
	525	5.12-5.51	130-140	301927-4	M10	15	28 ^{+0.4}	31	1.10	398.3	130.5	10
	575	5.51-5.91	140-150	301928-2	M10	15	28 ^{+0.4}	31	1.10	398.3	130.5	10
	600	5.91-6.38	150-162	301929-0	M10	15	28 ^{+0.4}	31	1.10	398.3	130.5	10
	650	6.38-6.85	162-174	301930-3	M10	15	28 ^{+0.4}	31	1.10	398.3	87.0	10
This is the clamp of choice for professionals in the industrial hose, automotive and agricultural machinery sectors as well as in all industrial and hydraulic applications where an outstanding and above all reliable heavy-duty clamp is required.	700	6.85-7.36	174-187	301931-1	M10	15	28 ^{+0.4}	31	1.10	398.3	87.0	10
	750	7.36-7.87	187-200	301932-0	M10	15	28 ^{+0.4}	31	1.10	398.3	87.0	10
	800	7.87-8.39	200-213	301933-8	M10	15	28 ^{+0.4}	31	1.10	398.3	43.5	10
	850	8.39-8.90	213-226	301934-6	M10	15	28 ^{+0.4}	31	1.10	398.3	43.5	10
	900	8.90-9.41	226-239	301935-4	M10	15	28 ^{+0.4}	31	1.10	398.3	43.5	10
	950	9.41-9.92	239-252	301936-2	M10	15	28 ^{+0.4}	31	1.10	398.3	43.5	10
	1000	9.92-10.83	252-265	301937-0	M10	15	28 ^{+0.4}	31	1.10	398.3	43.5	10
	1075	10.83-10.94	265-278	301947-7	M10	15	28 ^{+0.4}	31	1.10	398.3	43.5	10
	1275	12.48-12.99	317-330	301948-5	M10	15	28 ^{+0.4}	31	1.10	398.3	43.5	10

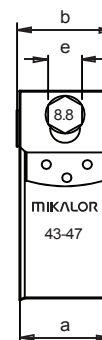
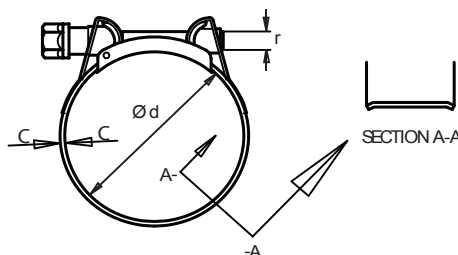
*The maximum application pressure can vary depending on the type of hose used and the geometry of the coupling.

Patented Worldwide

W2 Materials

Band and Bridge:
X6Cr17 Stainless steel
(DIN 1.4016) (AISI-430)

Bolt:
Qst 36-3 Mild steel
(DIN 1.0213)
Silver-white Cr3 Zinc-Plated



Supra Heavy-Duty Hose Clamp Stainless Steel 304

W4

High Pressure series

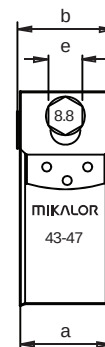
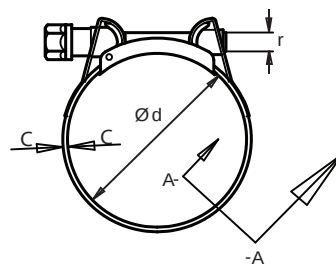


Supra Heavy-duty hose clamp 304 W4

Information	Cross Ref.	Range Decimal	Ø App mm	Part Number W4	r	e	a	b	c	Torque* Inch/LBS	Max. Values* Pressure (PSI)	Box Qty
The Supra range is the natural evolution of the Super W1 Clamp. Due to its revolutionary swiveling bridge, Supra W4 can be mounted in the most awkward applications without having to remove the hose. It can be opened up and fastened again when in place without dislodging any other parts of the clamp, making assembly much easier. Thanks to the beveled edges, the hose is protected from damage. The Supra W4 clamp complies fully with the RoHS directive EU 2003/25/EC dated 1st July 2006.	075	0.67-0.75	17-19	301301-6	M6	8	18 ^{+0.2}	19,8	0.71	88.5	580.2	50
	080	0.75-0.83	19-21	301302-4	M6	8	18 ^{+0.2}	19,8	0.71	88.5	580.2	50
	085	0.83-0.91	21-23	301303-2	M6	8	18 ^{+0.2}	19,8	0.71	88.5	580.2	50
	100	0.91-0.98	23-25	301304-0	M6	8	18 ^{+0.2}	19,8	0.71	88.5	580.2	50
	105	0.98-1.06	25-27	301305-9	M6	8	18 ^{+0.2}	19,8	0.71	88.5	580.2	50
	110	1.06-1.14	27-29	301306-7	M6	8	18 ^{+0.2}	19,8	0.71	88.5	580.2	50
	120	1.14-1.22	29-31	301307-5	M7	11	20 ^{+0.3}	22	0.79	106.2	507.6	50
	125	1.22-1.34	31-34	301308-3	M7	11	20 ^{+0.3}	22	0.79	106.2	507.6	50
	140	1.34-1.46	34-37	301309-1	M7	11	20 ^{+0.3}	22	0.79	106.2	507.6	50
	150	1.46-1.57	37-40	301310-4	M7	11	20 ^{+0.3}	22	0.79	106.2	507.6	50
	165	1.57-1.69	40-43	301311-2	M7	11	20 ^{+0.3}	22	0.79	106.2	507.6	50
	175	1.69-1.85	43-47	301312-0	M7	11	20 ^{+0.3}	22	0.79	106.2	507.6	50
	200	1.85-2.01	47-51	301313-9	M7	11	20 ^{+0.3}	22	0.79	141.6	435.1	50
	210	2.01-2.17	51-55	301314-7	M7	11	20 ^{+0.3}	22	0.79	141.6	435.1	25
	225	2.17-2.32	55-59	301315-5	M7	11	20 ^{+0.3}	22	0.79	141.6	435.1	25
	238	2.32-2.48	59-63	301316-3	M7	11	20 ^{+0.3}	22	0.79	141.6	435.1	25
	250	2.48-2.68	63-68	301317-1	M7	11	20 ^{+0.3}	22	0.79	141.6	435.1	25
	275	2.68-2.87	68-73	301318-0	M8	13	25 ^{+0.4}	27,5	1.00	265.5	290.1	25
	300	2.87-3.11	73-79	301319-8	M8	13	25 ^{+0.4}	27,5	1.00	265.5	290.1	25
	325	3.11-3.35	79-85	301320-0	M8	13	25 ^{+0.4}	27,5	1.00	265.5	290.1	25
The stainless steel bolt together with the captive nut and spacer system allow you to clamp the most demanding of hose assemblies. Supra W4 is a full stainless steel clamp, destined for demanding applications where high corrosion resistance is vital. This top of the range heavy-duty clamp is ideal for marine applications, hydraulics and the food processing industry, as well as for countless industrial applications where AISI-304 stainless steel is specified.	350	3.35-3.58	85-91	301321-9	M8	13	25 ^{+0.4}	27,5	1.00	265.5	217.6	25
	375	3.58-3.82	91-97	301322-7	M8	13	25 ^{+0.4}	27,5	1.00	265.5	217.6	25
	400	3.82-4.09	97-104	301323-5	M8	13	25 ^{+0.4}	27,5	1.00	265.5	217.6	25
	425	4.09-4.41	104-112	301324-3	M8	13	25 ^{+0.4}	27,5	1.00	265.5	145.0	25
	450	4.41-4.76	112-121	301325-1	M8	13	25 ^{+0.4}	27,5	1.00	265.5	145.0	25
	500	4.76-5.12	121-130	301326-0	M8	13	25 ^{+0.4}	27,5	1.00	265.5	145.0	25
	525	5.12-5.51	130-140	301327-8	M10	15	28 ^{+0.4}	31	1.10	398.3	87.0	10
	575	5.51-5.91	140-150	301328-6	M10	15	28 ^{+0.4}	31	1.10	398.3	87.0	10
	600	5.91-6.38	150-162	301329-4	M10	15	28 ^{+0.4}	31	1.10	398.3	87.0	10
	650	6.38-6.85	162-174	301330-7	M10	15	28 ^{+0.4}	31	1.10	398.3	43.5	10
*The maximum application pressure can vary depending on the type of hose used and the geometry of the coupling. Patented Worldwide	700	6.85-7.36	174-187	301331-5	M10	15	28 ^{+0.4}	31	1.10	398.3	43.5	10
	750	7.36-7.87	187-200	301332-3	M10	15	28 ^{+0.4}	31	1.10	398.3	43.5	10
	800	7.87-8.39	200-213	301333-1	M10	15	28 ^{+0.4}	31	1.10	398.3	43.5	10
	850	8.39-8.90	213-226	301334-0	M10	15	28 ^{+0.4}	31	1.10	398.3	43.5	10
	900	8.90-9.41	226-239	301335-8	M10	15	28 ^{+0.4}	31	1.10	398.3	43.5	10
	950	9.41-9.92	239-252	301336-6	M10	15	28 ^{+0.4}	31	1.10	398.3	43.5	10

W4 Materials

Band and Bridge:
X5CrNi 1810 Stainless steel
(DIN 1.4301) (AISI-304) (A2)
Bolt: AISI 302 Cu
Stainless steel



Supra Heavy-Duty Hose Clamp Stainless Steel 316

W5

High Pressure series



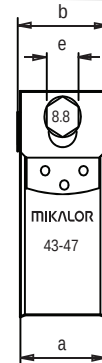
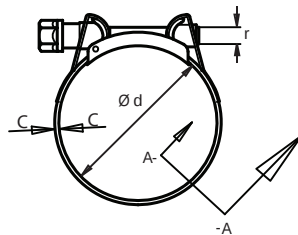
Full stainless 316

Supra Heavy-duty hose clamp 316 W5

Information	Cross Ref.	Ø App mm	Range Decimal	Part Number W5	r	e	a	b	c	Torque* Inch/LBS	Max. Values* Pressure (PSI)	Box Qty
The Supra range is the natural evolution of the Super W1 clamp. Due to its revolutionary swiveling bridge, the Supra W5 clamp can be mounted in the most awkward applications without having to remove the hose. Once mounted, it can be opened up and fastened again without dislodging or losing any of the other components of the clamp, making assembly much easier. Thanks to the beveled edges, the hose is protected from damage. The Supra W5 clamp complies fully with RoHS directive EU 2002/95/EC dated 1st July 2006.	075	17-19	0.67-0.75	301361-4	M6	8	18 ^{+0.2}	19,8	0.71	88.5	580.2	50
	080	19-21	0.75-0.83	301362-2	M6	8	18 ^{+0.2}	19,8	0.71	88.5	580.2	50
	085	21-23	0.83-0.91	301363-0	M6	8	18 ^{+0.2}	19,8	0.71	88.5	580.2	50
	100	23-25	0.91-0.98	301364-9	M6	8	18 ^{+0.2}	19,8	0.71	88.5	580.2	50
	105	25-27	0.98-1.06	301365-7	M6	8	18 ^{+0.2}	19,8	0.71	88.5	580.2	50
	110	27-29	1.06-1.14	301366-5	M6	8	18 ^{+0.2}	19,8	0.71	88.5	580.2	50
	120	29-31	1.14-1.22	301367-3	M7	11	20 ^{+0.3}	22	0.79	106.2	507.6	50
	125	31-34	1.22-1.34	301368-1	M7	11	20 ^{+0.3}	22	0.79	106.2	507.6	50
	140	34-37	1.34-1.46	301369-0	M7	11	20 ^{+0.3}	22	0.79	106.2	507.6	50
	150	37-40	1.46-1.57	301370-2	M7	11	20 ^{+0.3}	22	0.79	106.2	507.6	50
	165	40-43	1.57-1.69	301371-0	M7	11	20 ^{+0.3}	22	0.79	106.2	507.6	50
	175	43-47	1.69-1.85	301372-9	M7	11	20 ^{+0.3}	22	0.79	106.2	507.6	50
	200	47-51	1.85-2.01	301373-7	M7	11	20 ^{+0.3}	22	0.79	141.6	435.1	50
	210	51-55	2.01-2.17	301374-5	M7	11	20 ^{+0.3}	22	0.79	141.6	435.1	25
	225	55-59	2.17-2.32	301375-3	M7	11	20 ^{+0.3}	22	0.79	141.6	435.1	25
	238	59-63	2.32-2.48	301376-1	M7	11	20 ^{+0.3}	22	0.79	141.6	435.1	25
	250	63-68	2.48-2.68	301377-0	M7	11	20 ^{+0.3}	22	0.79	141.6	435.1	25
	275	68-73	2.68-2.87	301378-8	M8	13	25 ^{+0.4}	27,5	1.00	265.5	290.1	25
	300	73-79	2.87-3.11	301379-6	M8	13	25 ^{+0.4}	27,5	1.00	265.5	290.1	25
	325	79-85	3.11-3.35	301380-9	M8	13	25 ^{+0.4}	27,5	1.00	265.5	290.1	25
The AISI 316 stainless steel bolt together with the captive nut and spacer system allow you to clamp the most demanding of assemblies. Supra W5 is a full stainless steel clamp destined for demanding applications where very high corrosion resistance is vital. This top of the range heavy-duty clamp is ideal for marine applications, foodstuff manufacture, pharmaceutical and petro-chemical industries and other applications where AISI 316 stainless steel fittings are required.	350	85-91	3.35-3.58	301381-7	M8	13	25 ^{+0.4}	27,5	1.00	265.5	217.6	25
	375	91-97	3.58-3.82	301382-5	M8	13	25 ^{+0.4}	27,5	1.00	265.5	217.6	25
	400	97-104	3.82-4.09	301383-3	M8	13	25 ^{+0.4}	27,5	1.00	265.5	217.6	25
	425	104-112	4.09-4.41	301384-1	M8	13	25 ^{+0.4}	27,5	1.00	265.5	145.0	25
	450	112-121	4.41-4.76	301385-0	M8	13	25 ^{+0.4}	27,5	1.00	265.5	145.0	25
	500	121-130	4.76-5.12	301386-8	M8	13	25 ^{+0.4}	27,5	1.00	265.5	145.0	25
	525	130-140	5.12-5.51	301387-6	M10	15	28 ^{+0.4}	31	1.10	398.3	87.0	10
	575	140-150	5.51-5.91	301388-4	M10	15	28 ^{+0.4}	31	1.10	398.3	87.0	10
	600	150-162	5.91-6.38	301389-2	M10	15	28 ^{+0.4}	31	1.10	398.3	87.0	10
	650	162-174	6.38-6.85	301390-5	M10	15	28 ^{+0.4}	31	1.10	398.3	43.5	10
*The maximum application pressure can vary depending on the type of hose used and the geometry of the coupling.	700	174-187	6.85-7.36	301391-3	M10	15	28 ^{+0.4}	31	1.10	398.3	43.5	10
	750	187-200	7.36-7.87	301392-1	M10	15	28 ^{+0.4}	31	1.10	398.3	43.5	10
	800	200-213	7.87-8.39	301393-0	M10	15	28 ^{+0.4}	31	1.10	398.3	43.5	10
	850	213-226	8.39-8.90	301394-8	M10	15	28 ^{+0.4}	31	1.10	398.3	43.5	10
	900	226-239	8.90-9.41	301395-6	M10	15	28 ^{+0.4}	31	1.10	398.3	43.5	10
Patented Worldwide.	950	239-252	9.41-9.92	301396-4	M10	15	28 ^{+0.4}	31	1.10	398.3	43.5	10

W5 Materials

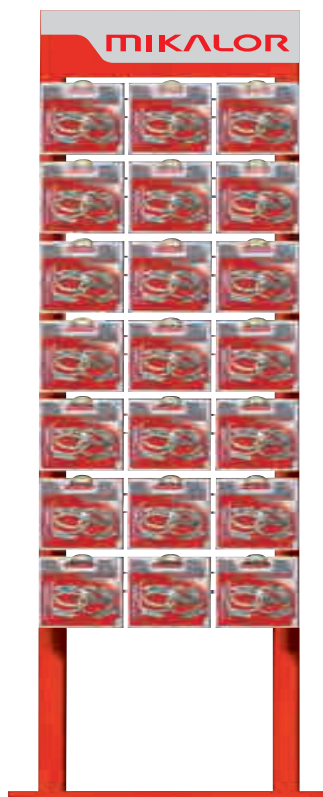
Band and Bridge:
X5 Cr Ni MO 17.12.2
(DIN 1.4401)
(AISI 316) (A4)
Stainless Steel
Bolt: AISI 316 Cu (A4)
Stainless steel



Information



Our range of wall-displays is one of the most complete on the market, meaning that you can choose the one which most suits your needs and the space at your disposal. The design of these easy to use wall displays,



Hose Clips in Blister Pack

Specifications

3 types of Mikalor Clips are available in blister pack: Zinc-plated (W1) worm-drive clips, AISI 316 stainless steel (W5) worm drive clips and mini-clips

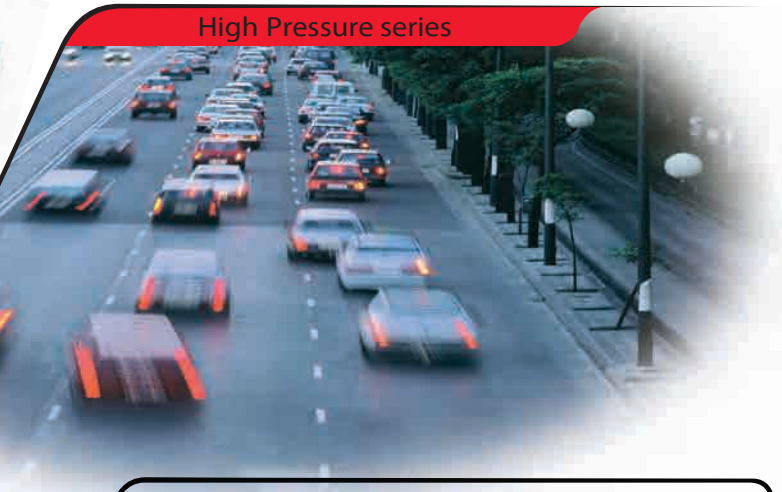
- Zinc-Plated W1 worm-drive clip** Thanks to the exclusive design of the housing, the zinc-plated worm-drive clip gives excellent performance while being at the same time very compact. The cold-formed stamped band thread, smoothed on the underside, combined with the beveled band edges protect the hose from any damage
- AISI 316 stainless steel (W5) worm drive clips** This clip incorporates the same design features as the zinc-plated clip, the main difference being that it is manufactured completely in AISI-316 stainless steel, making it extremely resistant to corrosion.
- "Normal" Mini-Clips** The use of malleable steel in the manufacture of the mini-clip means that when tightened the clip adapts perfectly to the hose, clamping firmly but gently.



Supra CT Constant Tension Heavy-Duty Hose Clamp Stainless steel

W2

High Pressure series



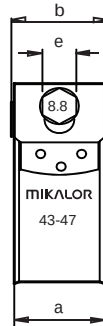
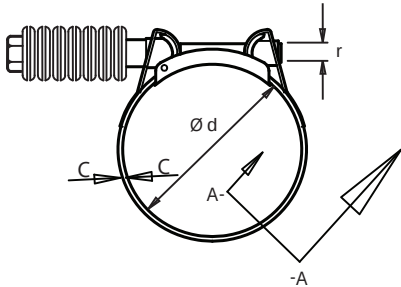
Supra CT W2 Stainless Steel

Information	Cross Ref.	Range Decimal	Ø App mm	Part number W2	r	e	a	b	c	Torque* Inch/Lbs	Max. Values* Pressure (PSI)	Box Qty.
The Supra CT clamp incorporates a series of AISI-304 Stainless steel spring washers to the outstanding Supra W2 clamp. This specialized version of the Supra W2 is used in applications subject to vibration and/or great variations in temperature and which cause the components of a hose assembly to expand and contract. Thanks to the spring washer system, the Supra CT maintains constant pressure around the hose and prevents leakage. The beveled edges protect the hose from damage. The Supra CT clamp complies fully with the RoHS directive EU 20032/95/EC dated 1st July 2006. This clamp is generally fitted in high-powered diesel engines, in heavy machinery, trucks, buses, marine engines and diesel-powered generators as well as in various other industrial applications where expansion and contraction cause assemblies using standard clamps to leak.	075	0.67-0.75	17-19	6278-0.71	M6	10	18 ^{+0.2}	19,8	0.71	39.8	725.2	10
	080	0.75-0.83	19-21	6278-0.79	M6	10	18 ^{+0.2}	19,8	0.71	39.8	725.2	10
	085	0.83-0.91	21-23	6278-0.87	M6	10	18 ^{+0.2}	19,8	0.71	39.8	696.2	10
	100	0.91-0.98	23-25	6278-0.94	M6	10	18 ^{+0.2}	19,8	0.71	39.8	696.2	10
	105	0.98-1.06	25-27	6278-1.02	M6	10	18 ^{+0.2}	19,8	0.71	39.8	652.7	10
	110	1.06-1.14	27-29	6278-1.10	M6	10	18 ^{+0.2}	19,8	0.71	39.8	652.7	10
	120	1.14-1.22	29-31	6278-1.18	M7	11	20 ^{+0.3}	22,0	0.79	70.8	609.2	10
	125	1.22-1.34	31-34	6278-1.28	M7	11	20 ^{+0.3}	22,0	0.79	70.8	609.2	10
	140	1.34-1.46	34-37	6278-1.40	M7	11	20 ^{+0.3}	22,0	0.79	70.8	580.2	10
	150	1.46-1.57	37-40	6278-1.52	M7	11	20 ^{+0.3}	22,0	0.79	70.8	580.2	10
	165	1.58-1.69	40-43	6278-1.63	M7	11	20 ^{+0.3}	22,0	0.79	70.8	551.1	10
	175	1.69-1.85	43-47	6278-1.75	M7	11	20 ^{+0.3}	22,0	0.79	88.5	551.1	10
	200	1.85-2.01	47-51	6278-1.92	M7	11	20 ^{+0.3}	22,0	0.79	88.5	522.1	10
	210	2.01-2.17	51-55	6278-2.08	M7	11	20 ^{+0.3}	22,0	0.79	88.5	522.1	10
	225	2.17-2.32	55-59	6278-2.25	M7	11	20 ^{+0.3}	22,0	0.79	88.5	493.1	10
	238	2.32-2.48	59-63	6278-2.40	M7	11	20 ^{+0.3}	22,0	0.79	88.5	493.1	10
	250	2.48-2.68	63-68	6278-2.60	M7	11	20 ^{+0.3}	22,0	0.79	88.5	493.1	10
	275	2.68-2.87	68-73	6278-2.75	M8	13	25 ^{+0.4}	27,5	1.00	221.3	406.1	10
	300	2.87-3.11	73-79	6278-3.00	M8	13	25 ^{+0.4}	27,5	1.00	221.3	406.1	10
	325	3.11-3.35	79-85	6278-3.25	M8	13	25 ^{+0.4}	27,5	1.00	221.3	406.1	10
	350	3.35-3.58	85-91	6278-3.50	M8	13	25 ^{+0.4}	27,5	1.00	221.3	290.1	10
	375	3.58-3.82	91-97	6278-3.75	M8	13	25 ^{+0.4}	27,5	1.00	221.3	290.1	10
	400	3.82-4.10	97-104	6278-4.00	M8	13	25 ^{+0.4}	27,5	1.00	221.3	290.1	10
	425	4.10-4.41	104-112	6278-4.25	M8	13	25 ^{+0.4}	27,5	1.00	221.3	174.0	10
	450	4.41-4.76	112-121	6278-4.50	M8	13	25 ^{+0.4}	27,5	1.00	221.3	174.0	10
	500	4.76-5.11	121-130	6278-5.00	M8	13	25 ^{+0.4}	27,5	1.00	221.3	174.0	10
*The maximum application pressure can vary depending on the type of hose used and the geometry of the coupling. Patented Worldwide W2 6278 Materials Band and Bridge: X6Cr17 Stainless steel (DIN 1.4016) (AISI-430) Screw: 10.9 grade steel Zinc-Plated Disc spring and sleeve: AISI 304 Stainless steel	525	5.11-5.51	130-140	6278-5.25	M10	17	28 ^{+0.4}	31,0	1.10	442.5	130.5	10
	575	5.51-5.91	140-150	6278-5.75	M10	17	28 ^{+0.4}	31,0	1.10	442.5	130.5	10
	600	5.91-6.38	150-162	6278-6.00	M10	17	28 ^{+0.4}	31,0	1.10	442.5	130.5	10
	650	6.38-6.85	162-174	6278-6.50	M10	17	28 ^{+0.4}	31,0	1.10	442.5	87.0	10
	700	6.85-7.38	174-187	6278-7.00	M10	17	28 ^{+0.4}	31,0	1.10	442.5	87.0	10
	750	7.36-7.87	187-200	6278-7.50	M10	17	28 ^{+0.4}	31,0	1.10	442.5	87.0	10
	800	7.87-8.13	200-213	6278-8.00	M10	17	28 ^{+0.4}	31,0	1.10	442.5	43.5	10
	850	8.13-8.89	213-226	6278-8.50	M10	17	28 ^{+0.4}	31,0	1.10	442.5	43.5	10
	900	8.89-9.41	226-239	6278-9.00	M10	17	28 ^{+0.4}	31,0	1.10	442.5	43.5	10
	950	9.41-9.92	239-252	6278-9.50	M10	17	28 ^{+0.4}	31,0	1.10	442.5	43.5	10
	1000	9.92-10.43	252-265	6278-10.00	M10	17	28 ^{+0.4}	31,0	1.10	442.5	43.5	10
	1075	10.43-10.75	265-278	6278-10.50	M10	17	28 ^{+0.4}	31,0	1.10	442.5	43.5	10
	1275	12.50-13.00	317-330	6278-12.75	M10	17	28 ^{+0.4}	31,0	1.10	442.5	43.5	10

Also available:

W4 6284 Materials

Band and Bridge:
X5CrNi 1810 Stainless steel (DIN 1.4301) (AISI-304)(A2)
Screw: 10.9 grade steel Zinc-Plated
Washers and Trunions:
AISI 304 Stainless steel



S-band Constant tension worm-drive clip

W3

DIN: 3017 heavy series



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

Information

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.

W3 Materials

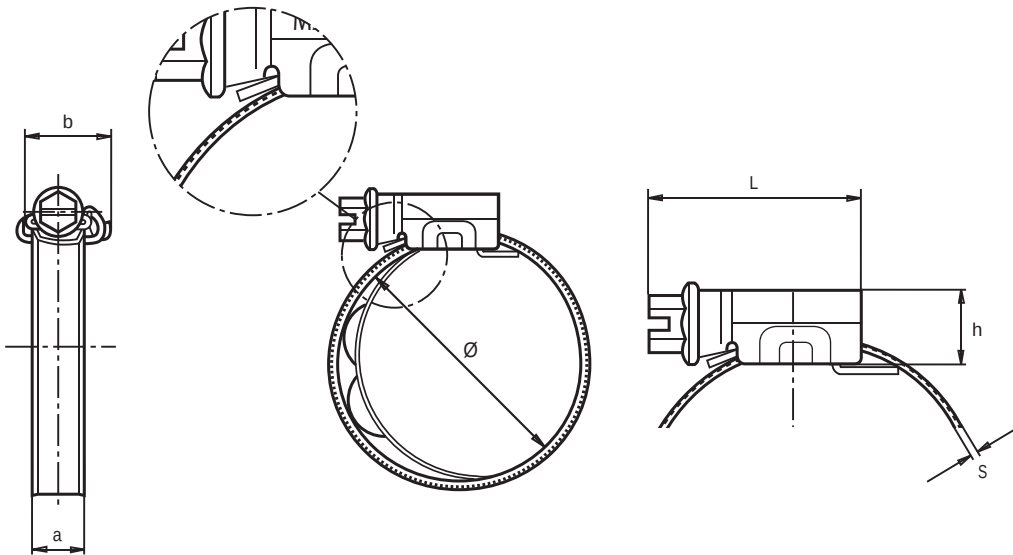
Screw:
(AISI-430)
Stainless steel

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

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

Information	Ø Nominal mm	Ø Nominal Inch	Ø App.	Ref. W3	L max.	s + 0,1 0	h max.	a + 0,3 - 0,2	b max.	Max. Values* Inch/lbs	Max. Values* Pressure (PSI)	Box Qty.
	30-45	1.06-1.61	27-41	301783-4	29,6	0,8	11	12,2	18	48.7	536.6	100
	32-50	1.14-1.81	29-46	301784-2	29,6	0,8	11	12,2	18	55.8	536.6	100
	40-60	1.46-2.20	37-56	301785-0	29,6	0,8	11	12,2	18	55.8	464.1	100
	50-70	1.85-2.60	47-66	301786-9	31,6	0,8	11	12,2	18	62	391.6	100
	60-80	2.24-2.99	57-76	301787-7	31,6	0,8	11	12,2	18	62	319.1	100
	70-90	2.64-3.39	67-86	301788-5	31,6	0,8	11	12,2	18	62	261.1	50
	80-100	3.03-3.78	77-96	301789-3	31,6	0,8	11	12,2	18	62	217.6	50
	90-110	3.43-4.17	87-106	301790-6	31,6	0,8	11	12,2	18	62	188.5	25
	100-120	3.82-4.57	97-116	301791-4	31,6	0,8	11	12,2	18	62	159.5	25
	110-130	4.21-4.96	107-126	301792-2	31,6	0,8	11	12,2	18	62	130.5	25

* The bandwidth does not take into account the spring-loaded insert.
* This can also be manufactured in 9mm L-band.





W2

9mm L-band ø 12mm S-band Worm-drive Hose clip

DIN: 3017 Light series

Partial stainless 430

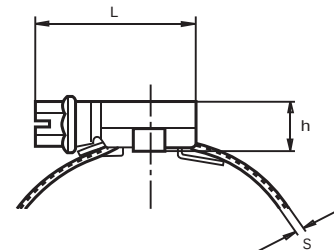
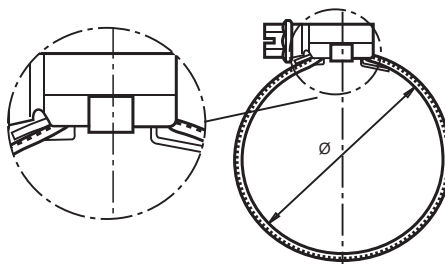
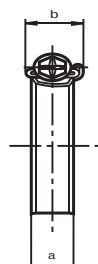
Asfa-L W2 Hose Clip (9 mm bandwidth) 3/8"

Asfa-S W2 Hose Clip (12 mm bandwidth) 1/2"

Information	Ø Cross Ref.	Ø App mm	Ø App. inches	Part number W2	L max.	s + 0,1 0	h max.	a + 0,3 - 0,2	b max.	Max. Values* Torque lbf-in	Max. Values* Pressure (PSI)	Box Qty.
Thanks to the exclusive design of the housing, the ASFA W2 hose clip has excellent performance while being at the same time very compact. The cold-formed stamped band thread, smoothed on the underside, combined with beveled band-edges protects the hose from damage. The AISI-430 Stainless steel finish of the band and housing make this a very attractive clip. The ASFA W2 hose clip complies fully with the DIN 3017 norm and also with the RoHS directive EU 2003/95/EC dated 1st July 2006. This clip is very popular in the hardware and domestic markets and in automotive applications.	3	8-12	0.31-0.47	301650-8	18,0	0,6	9,5	7,5	11,5	13.3	580.2	200
	4-6	8-16	0.31-0.63	301651-6	22,1	0,6	10	9	14	26.6	652.7	200
	8	12-22	0.47-0.88	301652-4	22,1	0,6	10	9	14	26.6	652.7	200
	10	16-27	0.63-1.06	301653-2	23,6	0,7	10	9	14	31.0	609.2	200
	12	20-32	0.78-1.25	301654-0	23,6	0,7	10	9	14	31.0	522.1	200
	16	25-40	0.78-1.38	301655-9	25,6	0,7	10	9	14	35.4	464.4	100
	20	30-45	1.19-1.78	301656-7	25,6	0,7	10	9	14	35.4	406.1	100
	24-28	32-50	1.25-1.97	301657-5	25,6	0,7	10	9	14	35.4	348.1	100
	32	40-60	1.56-2.34	301658-3	25,6	0,7	10	9	14	35.4	275.6	100
	36	50-70	1.97-2.75	301659-1	26,6	0,7	10	9	14	35.4	246.6	100
	40-44	60-80	2.34-3.16	301660-4	26,6	0,7	10	9	14	35.4	217.6	100
	48	70-90	2.75-3.53	301661-2	26,6	0,7	10	9	14	35.4	188.5	50
	52	80-100	3.16-3.94	301662-0	26,6	0,7	10	9	14	35.4	159.5	50
	56	90-110	3.54-4.33	301663-9	26,6	0,7	10	9	14	35.4	145.0	25
	60	100-120	3.94-4.72	301664-7	26,6	0,7	10	9	14	35.4	130.5	25
	64	110-130	4.33-5.12	301665-5	26,6	0,7	10	9	14	35.4	116.0	25
	72	120-140	4.72-5.51	301666-3	26,6	0,7	10	9	14	35.4	101.5	25
	84	130-150	5.12-5.91	301667-1	26,6	0,7	10	9	14	35.4	87.0	25
	88	140-160	5.51-6.30	301668-0	26,6	0,7	10	9	14	35.4	72.5	25
	10	16-27	0.63-1.06	301701-7	29,6	0,8	11	12,2	18	37.2	652.7	50
	12	20-32	0.78-1.25	301702-5	29,6	0,8	11	12,2	18	46.0	652.7	50
*The maximum application pressure can vary depending on the type of hose used and the geometry of the coupling. Patented Worldwid	16	25-40	0.99-1.38	301703-3	29,6	0,8	11	12,2	18	46.0	580.2	50
	20	30-45	1.19-1.78	301700-9	29,6	0,8	11	12,2	18	46.0	507.6	50
	24-28	32-50	1.25-1.97	301704-1	29,6	0,8	11	12,2	18	53.1	507.6	50
	32	40-60	1.56-2.34	301705-0	29,6	0,8	11	12,2	18	53.1	435.1	50
	36	50-70	1.97-2.75	301706-8	31,6	0,8	11	12,2	18	60.2	362.6	50
	40-44	60-80	2.34-3.16	301707-6	31,6	0,8	11	12,2	18	60.2	290.1	50
	48	70-90	2.75-3.53	301708-4	31,6	0,8	11	12,2	18	60.2	246.6	50
	52	80-100	3.16-3.94	301709-2	31,6	0,8	11	12,2	18	60.2	203.1	50
	56	90-110	3.54-4.33	301710-5	31,6	0,8	11	12,2	18	60.2	174.0	25
	60	100-120	3.94-4.72	301711-3	31,6	0,8	11	12,2	18	60.2	145.0	25
	64	110-130	4.33-5.12	301712-1	31,6	0,8	11	12,2	18	60.2	116.0	25
	72	120-140	4.72-5.51	301713-0	34,6	0,8	11	12,2	18	60.2	101.5	25
	84	130-150	5.12-5.91	301714-8	34,6	0,8	11	12,2	18	60.2	87.0	25
	88	140-160	5.51-6.30	301715-6	34,6	0,8	11	12,2	18	60.2	72.5	25
	96	150-170	5.91-6.69	301716-4	34,6	0,8	11	12,2	18	60.2	58.0	25
	104	160-180	6.30-7.09	301717-2	34,6	0,8	11	12,2	18	60.2	43.5	25
	116	170-190	6.69-7.48	301718-0	34,6	0,8	11	12,2	18	60.2	29.0	10
	116	180-200	7.09-7.87	301719-9	34,6	0,8	11	12,2	18	60.2	29.0	10
	128	190-210	7.48-8.27	301720-1	34,6	0,8	11	12,2	18	60.2	26.1	10
	128	200-220	7.87-8.66	301721-0	34,6	0,8	11	12,2	18	60.2	26.1	10
W2 Materials	152	210-230	8.27-9.06	301722-8	34,6	0,8	11	12,2	18	60.2	23.2	10
	164	220-240	8.66-9.45	301723-6	34,6	0,8	11	12,2	18	60.2	23.2	10

Screw:
Qst 36-3 Mild steel
(DIN 1.0213)
Silver-white Cr3 Zinc-Plated

Band and Housing:
X6Cr17 Stainless steel
(DIN 1.4016) (AISI-430)
ASFA-L Band 3/8" wide
ASFA-S Band 1/2" wide



9mm L-band
12mm S-band

W4

9mm L-band $\emptyset$ 12mm S-band
Worm-drive Hose clip

DIN: 3017 Heavy series

Full stainless 304

Asfa-L W4 Hose Clip (9 mm bandwidth) 3/8"

Asfa-S W4 Hose Clip (12 mm bandwidth) 1/2"

Information	Ø Cross Ref.	Ø App mm	Ø App. inches	Part number W4	L max.	s + 0,1 0	h max.	a + 0,3 - 0,2	b max.	Max. Values* Torque lbf-in	Max. Values* Pressure (PSI)	Box Qty
Thanks to the exclusive design of the housing, the ASFA W4 hose clip has excellent performance while being at the same time very compact. The cold-formed stamped band thread, smoothed on the underside, combined with beveled band-edges protects the hose from damage. The ASFA W4 hose clip complies fully with the DIN 3017 norm and also with the RoHs directive EU 20032/95/EC dated 1st July 2006. This clip is ideally for use in the marine industry, due to the corrosion resistance offered by the use of AISI-304 stainless steel in its manufacture.	3	8-12	0.31-0.47	301400-0	18,0	0,6	9,5	7,5	11,5	13.3	580.2	200
	4-6	8-16	0.31-0.63	301401-9	22,1	0,6	10	9	14	26.6	652.7	200
	8	12-22	0.47-0.88	301402-7	22,1	0,6	10	9	14	26.6	652.7	200
	10	16-27	0.63-1.06	301403-5	23,6	0,7	10	9	14	31.0	609.2	200
	12	20-32	0.78-1.25	301404-3	23,6	0,7	10	9	14	31.0	522.1	200
	16	25-40	0.78-1.38	301405-1	25,6	0,7	10	9	14	35.4	464.1	100
	20	30-45	1.19-1.78	301406-0	25,6	0,7	10	9	14	35.4	406.1	100
	24-28	32-50	1.25-1.97	301407-8	25,6	0,7	10	9	14	35.4	348.1	100
	32	40-60	1.56-2.34	301408-6	25,6	0,7	10	9	14	35.4	275.6	100
	36	50-70	1.97-2.75	301409-4	26,6	0,7	10	9	14	35.4	246.6	100
	40-44	60-80	2.34-3.16	301410-7	26,6	0,7	10	9	14	35.4	217.6	100
	48	70-90	2.75-3.53	301411-5	26,6	0,7	10	9	14	35.4	188.5	50
	52	80-100	3.16-3.94	301412-3	26,6	0,7	10	9	14	35.4	159.5	50
	56	90-110	3.54-4.33	301414-0	26,6	0,7	10	9	14	35.4	145.0	25
	60	100-120	3.94-4.72	301415-8	26,6	0,7	10	9	14	35.4	130.5	25
	64	110-130	4.33-5.12	301416-6	26,6	0,7	10	9	14	35.4	116.0	25
	72	120-140	4.72-5.51	301417-4	26,6	0,7	10	9	14	35.4	101.5	25
	84	130-150	5.12-5.91	301418-2	26,6	0,7	10	9	14	35.4	87.0	25
	88	140-160	5.51-6.30	301419-0	26,6	0,7	10	9	14	35.4	72.5	25
*The maximum application pressure can vary depending on the type of hose used and the geometry of the coupling. Patented Worldwide	10	16-27	0.63-1.06	301473-0	29,6	0,8	11	12,2	18	40.7	652.7	50
	12	20-32	0.78-1.25	301451-0	29,6	0,8	11	12,2	18	49.6	652.7	50
	16	25-40	0.99-1.38	301452-9	29,6	0,8	11	12,2	18	49.6	580.2	50
	20	30-45	1.19-1.78	301474-8	29,6	0,8	11	12,2	18	49.6	507.6	50
	24-28	32-50	1.25-1.97	301453-7	29,6	0,8	11	12,2	18	57.5	507.6	50
	32	40-60	1.56-2.34	301454-5	29,6	0,8	11	12,2	18	57.5	435.1	50
	36	50-70	1.97-2.75	301455-3	31,6	0,8	11	12,2	18	62.0	362.6	50
	40-44	60-80	2.34-3.16	301456-1	31,6	0,8	11	12,2	18	62.0	290.1	50
	48	70-90	2.75-3.53	301457-0	31,6	0,8	11	12,2	18	62.0	246.6	50
	52	80-100	3.16-3.94	301458-8	31,6	0,8	11	12,2	18	62.0	203.1	50
	56	90-110	3.54-4.33	301459-6	31,6	0,8	11	12,2	18	62.0	174.0	25
	60	100-120	3.94-4.72	301460-9	31,6	0,8	11	12,2	18	62.0	145.0	25
	64	110-130	4.33-5.12	301461-7	31,6	0,8	11	12,2	18	62.0	116.0	25
	72	120-140	4.72-5.51	301462-5	34,6	0,8	11	12,2	18	62.0	101.5	25
	84	130-150	5.12-5.91	301463-3	34,6	0,8	11	12,2	18	62.0	87.0	25
	88	140-160	5.51-6.30	301464-1	34,6	0,8	11	12,2	18	62.0	72.5	25
	96	150-170	5.91-6.69	301465-0	34,6	0,8	11	12,2	18	62.0	58.0	25
	104	160-180	6.30-7.09	301466-8	34,6	0,8	11	12,2	18	62.0	43.5	25
	116	170-190	6.69-7.48	301467-6	34,6	0,8	11	12,2	18	62.0	29.0	10
	116	180-200	7.09-7.87	301468-4	34,6	0,8	11	12,2	18	62.0	29.0	10
ASFA-L Band 3/8" wide ASFA-S Band 1/2" wide	128	190-210	7.48-8.27	301469-2	34,6	0,8	11	12,2	18	62.0	26.1	10
	128	200-220	7.87-8.66	301470-5	34,6	0,8	11	12,2	18	62.0	26.1	10
	152	210-230	8.27-9.06	301471-3	34,6	0,8	11	12,2	18	62.0	23.2	10
	164	220-240	8.66-9.45	301472-1	34,6	0,8	11	12,2	18	62.0	23.2	10

W4 Materials

Screw:

AISI-304 Cu

Stainless steel (A2)

Band and Housing:

X5CrNi1810

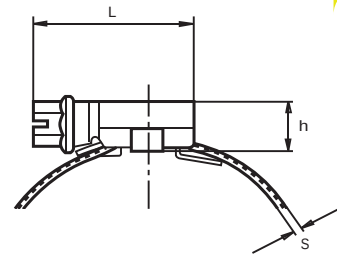
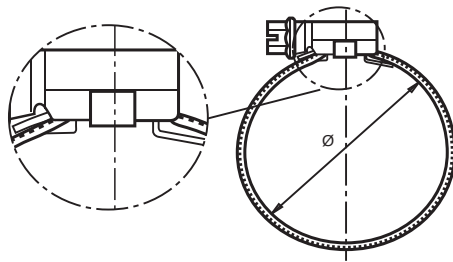
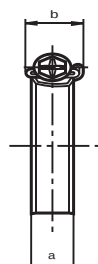
Stainless steel

(DIN 1.4301)

(AISI-304) (A2)

ASFA-L Band 3/8" wide

ASFA-S Band 1/2" wide



9mm L-band 12mm S-band



W5

9mm L-band $\varnothing$ 12mm S-band
Worm-drive Hose clip

DIN: 3017 Light series

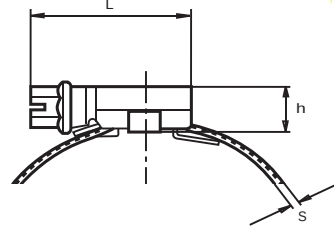
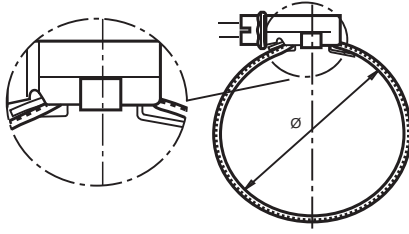
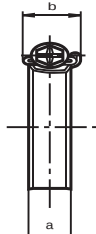
Full stainless 316

Asfa-L W5 Hose Clip (9 mm bandwidth) 3/8"

Asfa-S W5 Hose Clip (12 mm bandwidth) 1/2"

Information	Ø Cross Ref.	Ø App mm	Ø App. inches	Part number W5	L max.	s + 0,1 0	h max.	a + 0,3 - 0,2	b max.	Max. Values* Torque lbf-in	Max. Values* Pressure (PSI)	Box Qty
Thanks to the exclusive design of the housing, the ASFA W5 hose clip has excellent performance while being at the same time very compact. The cold-formed stamped band thread, smoothed on the underside, combined with beveled band-edges protects the hose from damage. The ASFA W5 hose clip complies fully with the DIN 3017 norm and also with the RoHS directive EU 20032/95/EC dated 1st July 2006.	4-6	8-16	0.31-0.63	301575-9	22,1	0,6	10	9	14	26.6	652.7	200
	8	12-22	0.47-0.88	301576-7	22,1	0,6	10	9	14	26.6	652.7	200
	10	16-27	0.63-1.06	301577-5	23,6	0,7	10	9	14	31.0	609.2	200
	12	20-32	0.78-1.25	301578-3	23,6	0,7	10	9	14	31.0	522.1	200
	16	25-40	0.78-1.38	301580-4	25,6	0,7	10	9	14	35.4	464.1	100
	20	30-45	1.19-1.78	301581-2	25,6	0,7	10	9	14	35.4	406.1	100
	24-28	32-50	1.25-1.97	301582-0	25,6	0,7	10	9	14	35.4	348.1	100
	32	40-60	1.56-2.34	301583-9	25,6	0,7	10	9	14	35.4	275.6	100
	36	50-70	1.97-2.75	301584-7	26,6	0,7	10	9	14	35.4	246.6	100
	40-44	60-80	2.34-3.16	301585-5	26,6	0,7	10	9	14	35.4	217.6	100
	48	70-90	2.75-3.53	301586-3	26,6	0,7	10	9	14	35.4	188.5	50
	52	80-100	3.16-3.94	301587-1	26,6	0,7	10	9	14	35.4	159.5	50
	56	90-110	3.54-4.33	301588-0	26,6	0,7	10	9	14	35.4	145.0	25
	60	100-120	3.94-4.72	301589-8	26,6	0,7	10	9	14	35.4	130.5	25
	64	110-130	4.33-5.12	301590-0	26,6	0,7	10	9	14	35.4	116.0	25
This clip is ideally used in the food processing, petrochemical, and marine industry due to the outstanding corrosion resistance offered by the use of AISI-316 stainless steel in its manufacture	72	120-140	4.72-5.51	301591-9	26,6	0,7	10	9	14	35.4	101.5	25
	84	130-150	5.12-5.91	301592-7	26,6	0,7	10	9	14	35.4	87.0	25
	88	140-160	5.51-6.30	301593-5	26,6	0,7	10	9	14	35.4	72.5	25
	10	16-27	0.63-1.06	301772-0	29,6	0,8	11	12,2	18	40.7	652.7	50
	12	20-32	0.78-1.25	301750-0	29,6	0,8	11	12,2	18	49.6	652.7	50
	16	25-40	0.99-1.38	301751-9	29,6	0,8	11	12,2	18	49.6	580.2	50
	20	30-45	1.19-1.78	301773-8	29,6	0,8	11	12,2	18	49.6	507.6	50
	24-28	32-50	1.25-1.97	301752-7	29,6	0,8	11	12,2	18	57.5	507.6	50
	32	40-60	1.56-2.34	301753-5	29,6	0,8	11	12,2	18	57.5	435.1	50
	36	50-70	1.97-2.75	301754-3	31,6	0,8	11	12,2	18	62.0	362.6	50
	40-44	60-80	2.34-3.16	301755-1	31,6	0,8	11	12,2	18	62.0	290.1	50
	48	70-90	2.75-3.53	301756-0	31,6	0,8	11	12,2	18	62.0	246.6	50
	52	80-100	3.16-3.94	301757-8	31,6	0,8	11	12,2	18	62.0	203.1	50
	56	90-110	3.54-4.33	301758-6	31,6	0,8	11	12,2	18	62.0	174.0	25
	60	100-120	3.94-4.72	301759-4	31,6	0,8	11	12,2	18	62.0	145.0	25
*The maximum application pressure can vary depending on the type of hose used and the geometry of the coupling. Patented Worldwide	64	110-130	4.33-5.12	301760-7	31,6	0,8	11	12,2	18	62.0	116.0	25
	72	120-140	4.72-5.51	301761-5	34,6	0,8	11	12,2	18	62.0	101.5	25
	84	130-150	5.12-5.91	301762-3	34,6	0,8	11	12,2	18	62.0	87.0	25
	88	140-160	5.51-6.30	301763-1	34,6	0,8	11	12,2	18	62.0	72.5	25
	96	150-170	5.91-6.69	301764-0	34,6	0,8	11	12,2	18	62.0	58.0	25
	104	160-180	6.30-7.09	301765-8	34,6	0,8	11	12,2	18	62.0	43.5	25
	116	170-190	6.69-7.48	301766-6	34,6	0,8	11	12,2	18	62.0	29.0	10
	116	180-200	7.09-7.87	301767-4	34,6	0,8	11	12,2	18	62.0	29.0	10
	128	190-210	7.48-8.27	301768-2	34,6	0,8	11	12,2	18	62.0	26.1	10
	128	200-220	7.87-8.66	301769-0	34,6	0,8	11	12,2	18	62.0	26.1	10
W5 Materials Screw: AISI-316 Cu Stainless steel (A4) Band and Housing: X5CrNiMo 17.12.2 Stainless steel (DIN 1.4401) (AISI-316) (A4)	152	210-230	8.27-9.06	301770-3	34,6	0,8	11	12,2	18	62.0	23.2	10
	164	220-240	8.66-9.45	301771-1	34,6	0,8	11	12,2	18	62.0	23.2	10

ASFA-L Band 3/8" wide
ASFA-S Band 1/2" wide



9mm L-band 12mm S-band



Wire Clip



Information

Wire clips are a competitively-priced clamping solution in certain applications. They are used in low-pressure applications and particularly with small diameter sunken spiral hoses.

Information

This clip was specially designed for use with hoses incorporating an outer helix. It is generally used when installing ventilation ducting. The double-wire construction of this clip means that it sits comfortably on either side of the helix and can then be clamped down firmly thanks to the screw-tightening system.

Wire Clip with screw



"Normal" Mini-clip



Information

The use of malleable mild steel in the manufacture of the "Normal" mini-clip means that when tightened, the clip adapts perfectly to the hose, clamping firmly but gently. This clip is recommended for use with gaseous fluids at low pressure. "Normal" mini-clip also has many applications in the automotive industry.

Information

The fixed diameter « S » clamp was designed to ensure the best possible fit of hose and coupling. This is achieved due to the fact that once the clamp has been mounted and tightened it is the desired diameter exactly. The design of this clamp means that it can be used with hoses mounted on metallic or plastic couplings. It is particularly recommended for certain sectors ranging from medical machinery manufacture to the automotive industry.

Fixed diameter "S" Clamp





One-ear clip and two-ear clip



Information

The use of ear clips is an economical solution for many simple hose assemblies, as they can be used with air or other fluids. The practical design of ear clips means that they are tamper-proof once mounted. The edges are rounded to avoid damage to the hose. Ear clips are easy, fast and safe to mount.

Information

The use of One-ear clips is an economical solution for many simple hose assemblies, as they can be used with air or other fluids. The inner-ring means that the clamp fits snugly around the hose, while the beveled edges protect the hose from being pinched during fitting. Their corrosion resistance is outstanding. These clips are especially recommended in outdoor and marine applications.

One-ear clip with stainless steel inner-ring



Rubber-lined P-Clip



Information

These rubber-lined connecting clamps, are known in the market as «P-Clips». This rubber lining allows for firm and safe clamping in the application zone and prevents potential damage due to vibration. The screw holes at either end of the band are reinforced with steel plates

Information

Spring clips are designed to distribute pressure uniformly around the application zone. Their use is recommended when the hose is subject to rapid changes in temperature which cause expansion and contraction of the materials used in the assembly. The spring clip maintains pressure during this process, thereby preventing leaks.

Spring Clip





Heavy-duty Spring band clip



Information

The heavy-duty spring-band clamp is manufactured according to DIN 3021. This clamp is especially recommended for applications where temperature can vary from -40°C to $+120^{\circ}\text{C}$ the design of this clamp means that it can maintain the same radial force despite change in temperature. It is fast and easy to mount and is also reusable.

Information

This clamp has been designed for use especially in automotive applications as its name suggests. It is used to join safely and securely two metal tubes subject to constant high temperatures and vibration, thereby avoiding leaks of exhaust fumes.

Exhaust Clamp



Stainless steel inner-rings for ASFA worm-drive



Information

This inner ring for ASFA worm-drive clip was designed to give extra protection to the hose, especially in applications where changes in the frequency of vibration can be an issue. The ring also contributes to an even distribution of pressure around the hose and confers a constant tension function to the clip. The black coating helps to ensure that the rings adapts correctly to the hose assembly.



Frontal Ear Clip pliers

Lateral Ear Clip Pliers



Pliers for DIN Heavy-duty Spring band Clip



Pneumatic pliers for Clip clamp





Endless worm-drive band and housing



Information

Endless banding comes in rolls which are between 2m to 30m long, allowing you to clamp just about any assembly without knowing the diameter in advance. The housings are supplied separately and can be fitted easily where and when they are needed.

With an endless band and a box of buckles you can cover just about any eventuality. Ideally suited for the client with temporary or occasional clamping needs.

Information

The housing of the preformed clamp incorporates a stainless steel ball-bearing making it extremely tough once fastened. Due to its design, the preformed clamp is tamper-proof once it has been mounted. Two different bandwidths are available, meaning that you can clamp up to 114kg, and in applications up to 300mm in diameter.

Stainless steel Preformed Clamp



« Stepless » Ear Clamp



Information

This clamp was designed for use in assembly lines due to the fast and easy locking system. It is normally mounted where a fixed diameter clamp is required and the application zone is difficult to access. It is particularly useful in low to medium pressure applications and for air transfer. Once this clamp has been mounted it is tamper-proof.

Information

The Double Bridge clip was developed by the Mikalor R&D Department due to requirements from the ventilation sector for a clamp suitable for spiral hose. This is just one example of how we put our engineering know how at the service of our customers. We work together with our customers to design and craft the solution to their needs in each case. The Double-Bridge clip is manufactured in AISI-304 stainless steel.

Stainless steel Worm-drive clip Double Bridge Clip





ASFA worm-drive hose clips

- A Smooth band underside which avoids damage to the hose.
- B Beveled band edges to avoid the clip cutting into the hose.
- C Cold formed stamped band thread which gives a very good grip due to the fact that the thread is deeper than the thickness of the material used.
- D The exclusive design of the housing keeps the screw in firm contact with the band and means that the ASFA gives great performance.
- E The compact housing grips the screw preventing lateral movement during tightening.
- F The screw was designed to take a lot of torque and can be tightened using a variety of different tools.
- G All Mikalor hose clips are marked with the application range, material, the Mikalor logo and the country of manufacture in compliance with DIN 3017.
- H Manual or automatic assembly.

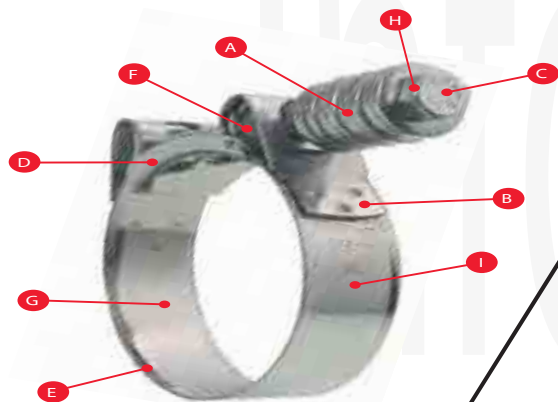
Supra Heavy-Duty Clamp

- A The design of the Supra heavy-duty clamp allows you to clamp the most demanding of applications. Supra complies with DIN 3017-3.
- B The welding spots at both band ends guarantee a perfect bond meaning that Supra gives excellent response in applications which require very high torque.
- C High resistance bolt designed to take a lot of torque.
- D Manual or automatic assembly.
- E Swiveling bridge makes it easy to mount and dismount Supra.
- F Beveled band edges protect the hose from damage
- G The revolutionary design makes it impossible to dislodge the nut and trunions.
- H Flexible material allows Supra to adapt to the application zone, thereby guaranteeing a leak-proof assembly.
- I All Supra Clamps are marked with the application range, material and the Mikalor logo.



Supra CT Constant Tension Heavy-duty hose clamp

- A The Supra CT incorporates a series of stainless steel spring washers which allow the clamp to maintain constant pressure around the hose despite extreme variations of temperature and pressure.
- B The welding spots at both band ends guarantee a perfect bond meaning that Supra gives excellent response in applications which require very high torque.
- C High resistance bolt designed to take a lot of torque.
- D Swiveling bridge makes it easy to mount and dismount Supra.
- E Beveled band edges protect the hose from damage
- F The revolutionary design makes it impossible to dislodge the nut and trunions.
- G Flexible material allows Supra to adapt to the application zone, thereby guaranteeing a leak-proof assembly.
- H Manual or automatic assembly.
- I All Supra Clamps are marked with the application range, material and the Mikalor logo.



Material Specification Chart according to international norms

	DIN (Germany)	AISI (United States)	EN (EU)	AFNOR (France)	UNI (Italy)
W1 SCREW	1.0213	Qst 36-3 Steel white zinc-plated Cr3			
BAND AND HOUSING	1.0935	Zinc-plated steel Cr3			
W2 SCREW	1.0213	Qst 36-3 Steel white zinc-plated Cr3			
BAND AND HOUSING	1.4016	430	X6Cr17		
W3 SCREW	1.4016	430	X6Cr17	Z8C 17	X8Cr 17
BAND AND HOUSING	1.4016	430	X6Cr17	430 S 17	X8Cr 17
W4 SCREW	1.4031	304	X5CrNi1810	Z7CN 18-09	X5 CrNi1810
BAND AND HOUSING	1.4031	304	X5CrNi1810	304 S 16 304 S 31	X5 CrNi1810
W5 SCREW	1.4571	316	X6CrNiMoTi17122	Z6CNDT 17-12 320 S 31	X6 CrNiMo Ti17 12
BAND AND HOUSING	(1.4401)	316	(X5CrNiMo17122)	(Z7 CDN 17-12-02)	(X5 CrNiMo 17 12)

MIKALOR

Mikalor Patented

Supra Clamp

Flip opening bridge



1. T-Bolt Style Clamp



2. Unscrew the bolt



3. Flip open the bridge



4. Insert the clamp in the tube without dismantling your tubing system



5. Beveled edges that does not cut your hose.

Save time, money and effort
with the Mikalor Clamp.
"Quality does not cost, quality pays!!"