

MIKALOR

SUPRA[®]

Heavy-Duty Hose Clamp

This revolutionary design feature makes it impossible for the captive nut or trunnions to be dislodged.

The swivelling bridge makes it easy to assemble and remove the Supra clamp. It also prevents deformation of the bridge during application.

Supra complies with DIN 3017-3 and the EC directive 2002/95/EC dated 1st July 2006.

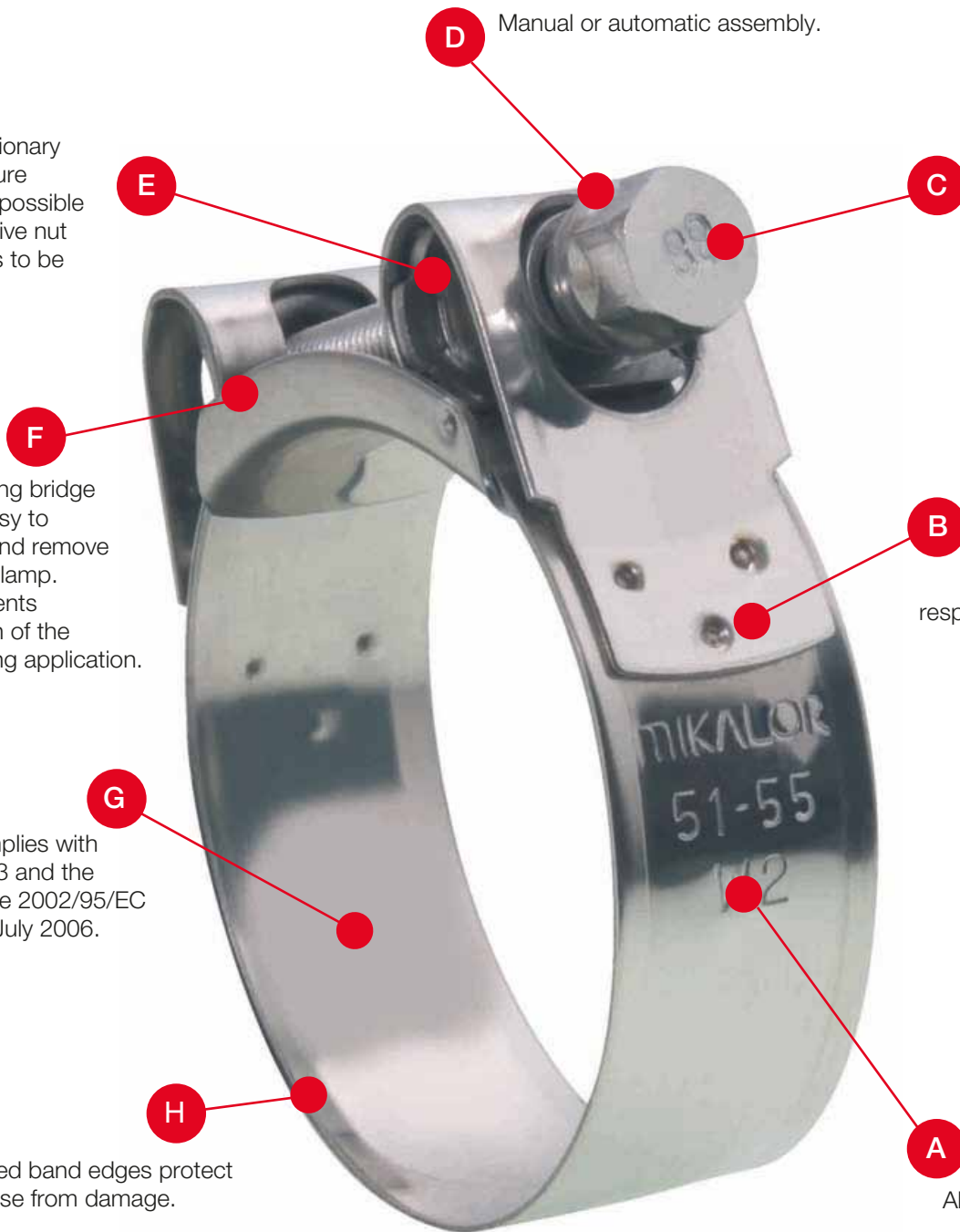
Bevelled band edges protect the hose from damage.

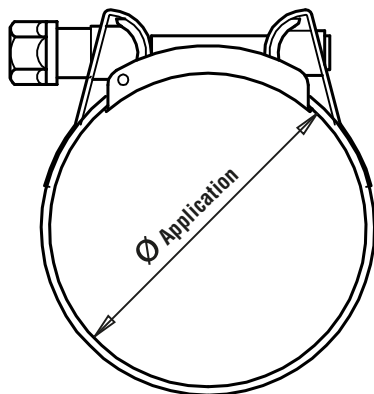
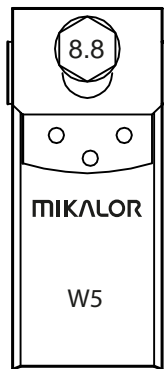
D Manual or automatic assembly.

C Bolt custom-manufactured by Mikalor for the Supra range.

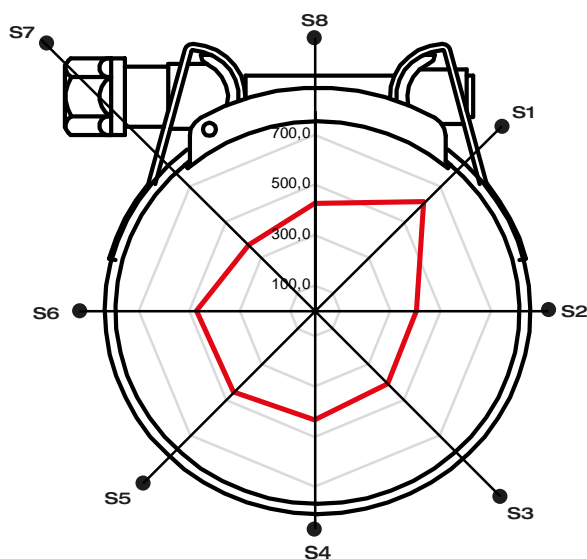
B Three spot welds with protruberances guarantee excellent response in applications which require very high torque.

A All Supra clamps are marked with the application range, material quality and the Mikalor logo.





Ø Application		Reference	Reference	Reference
mm	inches	W2	W4	W5
17-19	11/16-3/4	03019012	03013016	03013614
19-21	3/4-53/64	03019020	03013024	03013622
21-23	53/64-29/32	03019039	03013032	03013630
23-25	29/32-1	03019047	03013040	03013649
25-27	1-1-1/16	03019055	03013059	03013657
27-29	1-1/16-15/32	03019063	03013067	03013665
29-31	1-5/32-1-7/32	03019071	03013075	03013673
31-34	17/32-1-11/32	03019080	03013083	03013681
34-37	1-11/32-1-29/64	03019098	03013091	03013690
37-40	1-29/64-19/16	03019100	03013104	03013702
40-43	1-9/16-1-11/16	03019119	03013112	03013710
43-47	1-11/16-1-27/32	03019127	03013120	03013729
47-51	1-27/32-2-1/64	03019135	03013139	03013737
51-55	2-1/64-2-11/64	03019143	03013147	03013745
55-59	2-11/64-2-21/64	03019151	03013155	03013753
59-63	2-21/64-2-31/64	03019160	03013163	03013761
63-68	2-31/64-2-11/16	03019178	03013171	03013770
68-73	2-11/16-3-7/8	03019186	03013180	03013788
73-79	3-7/8-3-7/64	03019194	03013198	03013796
79-85	3-7/64-3-11/32	03019207	03013200	03013809
85-91	3-11/32-3-37/64	03019215	03013219	03013817
91-97	3-37/64-3-13/16	03019223	03013227	03013825
97-104	3-13/16-4-3/32	03019231	03013235	03013833
104-112	4-3/32-4-3/8	03019240	03013243	03013841
112-121	4-3/8-4-49/64	03019258	03013251	03013850
121-130	4-49/64-5-1/8	03019266	03013260	03013868
130-140	5-1/8-5-33/64	03019274	03013278	03013876
140-150	5-33/64-5-29/32	03019282	03013286	03013884
150-162	5-29/32-6-3/8	03019290	03013294	03013892
162-174	6-3/8-6-7/8	03019303	03013307	03013905
174-187	6-7/8-7-23/64	03019311	03013315	03013913
187-200	7-23/64-7-7/8	03019320	03013323	03013921
200-213	7-7/8-8-25/64	03019338	03013331	03013930
213-226	8-25/64-8-57/64	03019346	03013340	03013948
226-239	8-57/64-9-13/32	03019354	03013358	03013956
239-252	9-13/32-9-59/64	03019362	03013366	03013964
252-265	9-59/64-10-7/16	03019370	03013374	03013971
265-278	10-7/16-10-151/6	03019477	03013390	03013981
278-291	10-15/16-11-29/64	03019392	03013422	03013982
291-304	11-29/64-11-31/32	03019403	03013433	03013983
304-317	11-31/32-12-31/64	03019411	03013444	03013984
317-330	12-31/64-12-63/64	03019485	03013403	03013985
330-343	12-63/64-13-1/2	03019422	03013455	03013986
343-356	13-1/2-14-1/64	03019433	03013466	03013991
356-369	14-1/64-14-17/32	03019444	03013477	03013992
369-382	14-17/32-15-3/64	03019455	03013488	03013993
382-395	15-3/64-15-35/64	03019499	03013499	03013994
395-408	15-35/64-16-1/16	03019500	03013500	03013995



Polar Diagram

● Sectors	S1	S2	S3	S4	S5	S6	S7	S8
— 35 Nm	611,0	404,0	410,0	435,0	456,0	472,0	372,0	428,0

Torque / Efficiency [Nm / daN]

Materials

W2

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

W4

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

Bolt:
AISI 302 Cu
Stainless steel

W5

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

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