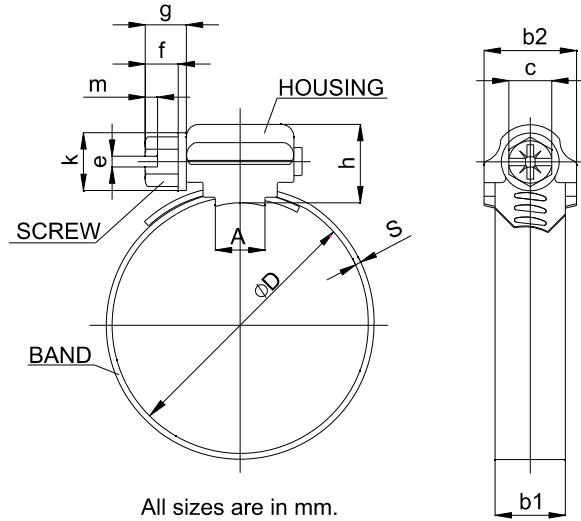


A TYPE HOSE - CLAMPS



All sizes are in mm.

TABLE 1 : SIZES

CODE NO	Ø D		S	b1	b2	c	k	f	g	h	m	e	A
	mm.	inch.											
A - 01	8 - 13	5/16" - 1/2"	0,6 & 0,7	8,50	11,2	6 or 7	7,1 or 8	4,5	5,5	10,0	1,60	1,2	6,0
A - 02	10 - 16	3/8" - 5/8"											
A - 03	13 - 19	1/2" - 3/4"											
A - 04	16 - 23	5/8" - 7/8"											
A - 05	18 - 25	11/16" - 1"											
A - 06	19 - 26	3/4"-1 1/32"											
A - 07	20 - 30	3/4"-1 3/16"											
A - 08	22 - 36	7/8"-1 13/32"											
A - 09	25 - 42	1"-1 21/32"											
A - 10	28 - 48	1 3/32"-1 7/8"											
A - 11	32 - 51	1 1/4"-2"											
A - 12	38 - 58	1 1/2"-2 1/4"											
A - 13	44 - 64	1 3/4"-2 1/2"											

TABLE 2 : TORQUE

Size ØD mm	Recommended Torque	Failure Torque
8-13 ... 18-25	3,5 Nm	4,0 Nm
19-26 ... 44-64	4 Nm	4,5 Nm

TABLE 3 : MATERIALS

1. Group : Band & Housing	S=0,6 @ Material No : 1.0330 [DC 01 (C690) Special Steel.] S=0,7 @ Material No : 1.0347 [DC 03 (C590) Special Steel.]
Screw	: Material No 1.5525 [(19-20MnB4) Zinc plated trough special steel.]
Salt Spray Resistance	: Min. 72 h
2.Group : Band & Housing & Screw	: Material No : 1.4301 [(X 5 Cr Ni 18-10) Antimagnetic Stainless Steel.]

*Salt Spray test is being applied according to ASTM B 117.

*Önerilen Sıkma Hızı : 300Dev/dk. TSE 120091 (DIN 3017) için uygundur.

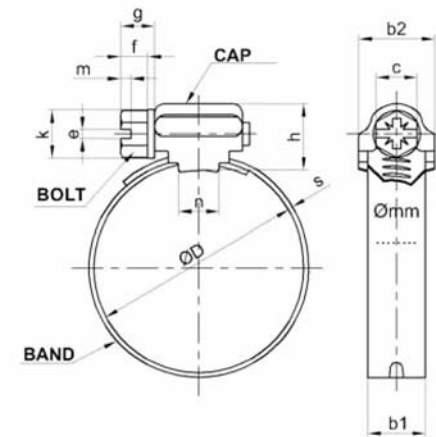
TABLE 4 : FREE TORQUE

SIZE (mm)	TORQUE (Nm)
Ø8 ... Ø64	max. 0,5

			PART NAME :													
			GROUP NAME :		A-TYPE HOSE CLAMPS												
<table border="1"> <thead> <tr> <th>DATE</th> <th>NAME</th> <th>SIGN</th> </tr> </thead> <tbody> <tr> <td></td> <td>Çizen: H.TEMİZ</td> <td></td> </tr> <tr> <td></td> <td>Kalite: Y.POLAT</td> <td></td> </tr> <tr> <td></td> <td>Onay: H.TEMİZ</td> <td></td> </tr> </tbody> </table>			DATE	NAME	SIGN		Çizen: H.TEMİZ			Kalite: Y.POLAT			Onay: H.TEMİZ		MATERIAL :	
			DATE	NAME	SIGN												
	Çizen: H.TEMİZ																
	Kalite: Y.POLAT																
	Onay: H.TEMİZ																
<table border="1"> <thead> <tr> <th>MEASURE</th> <th>CHANGE</th> <th>DATE</th> <th>NAME</th> <th>APPROVAL</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>			MEASURE	CHANGE	DATE	NAME	APPROVAL						SCALE	DRAWING NO			
			MEASURE	CHANGE	DATE	NAME	APPROVAL										
			Sheet No :	A - 00.00													
			Quantity :	 same as.												

*Bu resim ERBİ firmasına ait olup,bütün hakları mahfuzdur.Firmanın bilgisi dışında kopya edilemez ve üçüncü şahıslara verilemez.Resim üzerinde değişiklik yapma hakkı sadece ERBİ firmasına aittir.

A Type Clamps



Dimensions

Code	Ø D		Qty in A Box	Weight of the box (kg)	S ±0.05	b1 ±0.25	b2 ±0.3	c -0.2	k ±0.2	f ±0.3	g ±0.2	h ±0.4	m ±0.2	e ±0.1	n ±0.2
	mm	inch													
A-01	8-13	5/16"-1/2"	1000	7,9	0,6	8,5	11,2	6-7	7,1-8,0	5	6	10	1,5	1,3	6
A-02	10-16	3/8" - 5/8"	1000	8,4											
A-03	13-19	1/2" - 3/4"	1000	10,3											
A-04	16-23	5/8" - 7/8"	1000	10											
A-05	18-25	11/16" - 1"	1000	10											
A-06	19-26	3/4" - 1 1/32"	1000	10,7											
A-07	20-30	3/4" - 1 3/16"	1000	11,3	0,7	8,5	11,2	6-7	7,1-8,0	5	6	10	1,5	1,3	6
A-08	22-36	7/8" - 1 13/32"	1000	12,1											
A-09	25-40	1" - 1" 1/32"	1000	13,6											
A-10	25-42	1 3/32" - 1 7/8"	1000	14,2											
A-11	28-48	1 1/4" - 2"	1000	14,6											
A-12	32-51	1 1/2" - 2 1/4"	1000	15,2											
A-13	44-64	1 3/4" - 2 1/2"	1000	16,3											
A-14	51-72	2" - 2 7/8"	300	5,4											
A-15	57-76	2 1/4" - 3"	300	5,7											
A-16	65-82	2 18/32" - 3 1/4"	300	6											
A-17	76-92	3" - 3 20/32"	300	6,1											

Torque Values

Diameter ØD (mm)	Tightening Torque (Nm)	Breakdown Torque (Nm)	Idle Torque (Nm)
8-13	3	4	0,5
10-16	3	4	0,5
13-19	3	4	0,5
16-23	3,5	4	0,5
18-25	3,5	4	0,5
19-26	3,5	4,5	0,5
20-30	3,5	4,5	0,5
22-36	3,5	4,5	0,5
25-40	3,5	4,5	0,5
25-42	3,5	4,5	0,5
28-48	4	4,5	0,5
32-51	4	4,5	0,5
44-64	4	4,5	0,5
51-72	4	4,5	0,5
57-76	4	4,5	0,5
65-82	4	4,5	0,5
76-92	4	4,5	0,5

Recommended tightening speed 300 rpm.
Available for TS12091-DIN 3017

Materials

W1	Band	: 1.0330 [DC01 (C690) Special Steel]
	Cap	: 1.0330 [DC01 (C390) Special Steel]
	Screw	: 1.5525 [(20MnB4) Special Zinc Plated]
	Salt Water Tetest	: 100 hours
W4	Band & Cap	: 1.4301 [(X5CrNi 18-10) Antimagnetic st/st]
	Screw	: 1.4567 [(X3CrNiCu 18-9-4) Antimagnetic st/st]
	Salt Water Test	: 800 hours

Salt water test is performed regarding ASTM B 117 standards.

