



# Clamping and Fixing Systems



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## Perforated Band Hose Clamps / 10 mm.Band Hose Clamps

### Types of screw

Screw Head	W1	W1
SW 7	Phillips head	Optional - Slotted head

10 mm.Band Hose Clamps

### TECHNICAL FEATURE AND SIZE LIST

Diameter (mm)	Diameter (inch)	Band Width b1	Band Thickness ± 0.1	Cover		Torque Value		Coating Thickness Min µm	Screw Head SW	Quantity Pcs/Box
				b2 max	h max	Min Nm.	Max (est.) Nm.			
19-26	3/4"-1 1/3"	10	0.8	13	11.25	5	8.5	8	7-0.15	1000
20-32	3/4"-1 1/4"	10	0.8	13	11.25	5	8.5	8	7-0.15	1000
23-35	8/9" -1 1/4"	10	0.8	13	11.25	5	8.5	8	7-0.15	800
25-40	1"- 1 5/8"	10	0.8	13	11.25	5	8.5	8	7-0.15	700
28-48	1 3/32"- 1 7/8"	10	0.9	13	11.25	5	9.5	8	7-0.15	600
30-45	1 1/6" - 13/4"	10	0.9	13	11.25	5	9.5	8	7-0.15	600
32-50	1 1/4" - 2"	10	0.9	13	11.25	5	9.5	8	7-0.15	600
40-60	1 5/8" - 2 3/8"	10	0.9	13	11.25	5	9.5	8	7-0.15	600
50-70	2" - 2 3/4"	10	0.8	13	11.25	5	8.5	8	7-0.15	400
60-80	2 3/8" 3 1/8"	10	0.8	13	11.25	5	8.5	8	7-0.15	300
70-90	2 3/4" - 3 1/2"	10	0.8	13	11.25	5	8.5	8	7-0.15	300
80-100	3 1/8" - 4 3/8"	10	0.8	13	11.25	5	8.5	8	7-0.15	300
90-110	3 1/2" - 4 3/8"	10	0.8	13	11.25	5	8.5	8	7-0.15	100
100-120	4" - 4 3/4"	10	0.8	13	11.25	5	8.5	8	7-0.15	100
110-130	4 3/8" - 5 1/8"	10	0.8	13	11.25	5	8.5	8	7-0.15	50
120-140	4 3/4" - 5 1/2"	10	0.8	13	11.25	5	8	8	7-0.15	50
130-150	5 1/8" - 5 7/8"	10	0.8	13	11.25	5	8	8	7-0.15	50
140-160	5 1/2" - 6 1/4"	10	0.8	13	11.25	5	8	8	7-0.15	50
150-170	5 7/8" - 6 3/4"	10	0.8	13	11.25	5	8	8	7-0.15	50
160-180	6 5/16"-71/16"	10	0.8	13	11.25	5	8	8	7-0.15	50
170-190	6 3/4" - 7 1/2"	10	0.8	13	11.25	5	8	8	7-0.15	40
180-200	7 1/16"- 7 7/8"	10	0.8	13	11.25	5	8	8	7-0.15	40
190-210	7 1/2" - 8 1/4"	10	0.8	13	11.25	5	8	8	7-0.15	25
200-220	7 7/8" - 8 5/8"	10	0.8	13	11.25	5	8	8	7-0.15	25
210-230	8 1/4" - 9"	10	0.8	13	11.25	5	8	8	7-0.15	25
220-240	8 5/8" - 9"	10	0.8	13	11.25	5	7.5	8	7-0.15	25
230-250	9 1/6" - 9 7/8"	10	0.8	13	11.25	5	7.5	8	7-0.15	25
240-260	9 7/16" - 10"	10	0.8	13	11.25	5	7.5	8	7-0.15	25
250-270	9 7/8" - 10"	10	0.8	13	11.25	5	7.5	8	7-0.15	25

### Clamp band & cover

Norm Standard

- DIN 1623 P2 - Steel flat products; cold reduced sheet and strip

- DIN EN 10130:1999 - Cold-rolled low-carbon steel flat products for cold forming.

#### Types of clamp band

- Only W1 - Perforated band
- Band width 10 mm
- Safety - convex band edges avoid damage of fastened hose

#### Screw

Norm Standard

- DIN EN 10263 grade Cq 15 - Steel rod, bars and wire for cold heading and cold extrusion
- Across flats width is (SW) 7 mm. in all products

#### Salt spray testing details

Hose Clamps	Colour	Corrosion Resistance
Standard	Light Blue	150 - 250 h (est.)
Optional	Yellow	250 - 350 h (est.)

- Tork Hose Clamps are applicationed to 'Salt Spray Test' according to ASTM B 117 standard.
- No chromium VI used for the coating of the closure components
- Manufactured according to DIN 3017 standard.

#### Product Quality Performances

##### Advantages Tork Hose Clamps offer:

- It can guarantee maximum impermeability with minimum rotation force.
- It can be high regulated to all diameters owing to its calibrated housing form.
- Flat inside of the band avoids permanent deformation which happens as a result of excessive tightening so that is suitable for on hoses that thermally - stressed and have sensitive surface
- Tork Hose Clamps are multi - purpose clamps series Which are designed to use for different hose diameters.
- Tork Hose clamp's most important advantage is that it can achive maximum impermeability with minimum rotation torque owing to the clamp's narrow - band structure.

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