



*Simply Firmly Closely. Connected.*

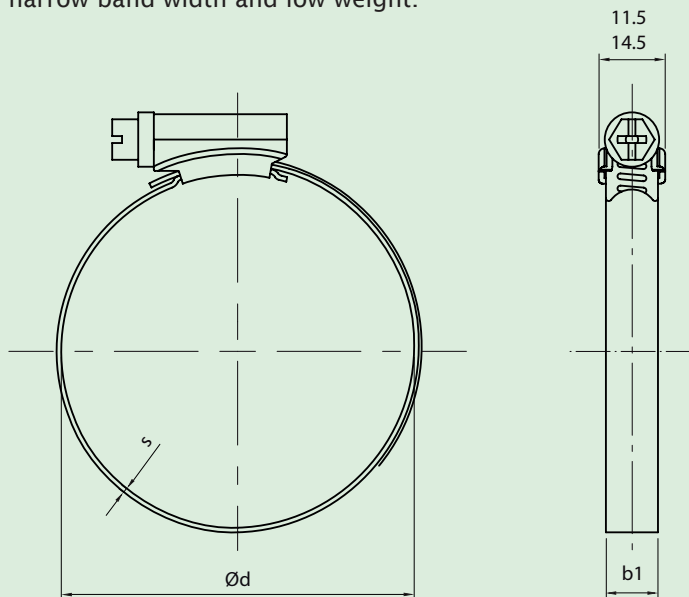
IDEAL-Hose Clamps DIN 3017



## IDEAL-Hose Clamps DIN 3017

Connection technology. Robust and reliable.

The clamp for the more challenging standard applications has stood the test thanks to its high clamping force levels with a narrow band width and low weight.



### 9 mm and 12 mm band width

- High clamping force levels
- Strong connection
- Compact design
- Closely graduated diameter range from 12 mm
- Customer requirements determine max. diameter

### Example for ordering IDEAL-Hose Clamp DIN 3017

Article no.: **W1 09 040**

Material quality

Band width (b1)

Maximum diameter supplied (d max)

### Material qualities

#### W1

Band, casing	Shiny galvanised steel	Low-level corrosion resistance. Cr (VI) free.
Screw	Shiny galvanised steel, blue passivate	
Screw head type	Slotted hex head screw SW 7 mm with integrated cross-tip	

#### W2

Band, casing	Chrome steel, material 1.4016	Low to medium-level corrosion resistance. Material combination allows for even corroded connections to be removed at any time.
Screw	Shiny galvanised steel, blue passivate	
Screw head type	Slotted hex head screw SW 7 mm with integrated cross-tip	

#### W4

Band, casing, screw	Chrome nickel steel, material 1.4301 (V2A)	High-level corrosion resistance and finish quality.
Screw head type	Slotted hex head screw SW 7 mm	

#### W5

Band, casing, screw	Chrome nickel steel, material 1.4401 (V4A)	Top level corrosion resistance (resistant to sea water). Highly magnetisable.
Screw head type	Slotted hex head screw SW 7 mm	

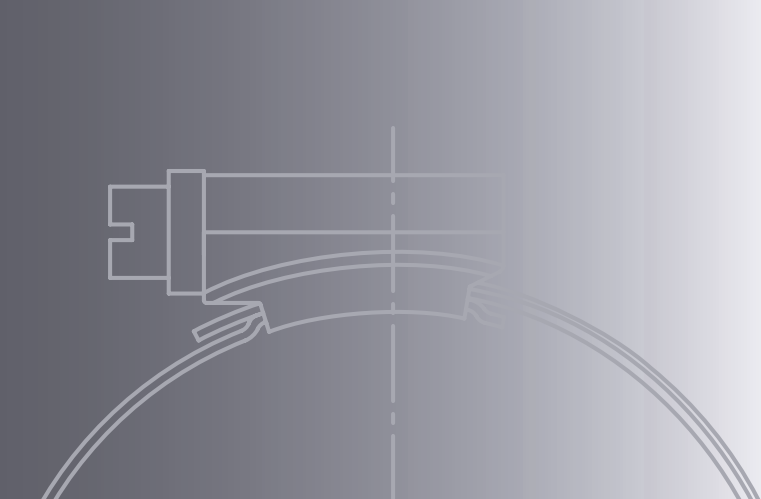
Clamping ranges and recommended tightening torques in Nm

Article- No.	Clamping range in mm	Tightening torques W1 and W2		Tightening torques W4 and W5		Band thickness in mm		Packaging
		9 mm	12 mm	9 mm	12 mm	9 mm	12 mm	
12	8 - 12	3 + 0,5		3,0 + 0,5	0,7		x	100 pieces foldable box
16	10 - 16	3 + 0,5		3,0 + 0,5	0,7		x	
19	12 - 19	3 + 0,5	5,0 + 0,5	3,8 + 0,5	6 + 0,5	0,7	0,8	
20	12 - 20	3 + 0,5	5,0 + 0,5	3,8 + 0,5	6 + 0,5	0,7	0,8	
22	12 - 22	3 + 0,5	5,0 + 0,5	3,8 + 0,5	6 + 0,5	0,7	0,8	
25	16 - 25	3 + 0,5	5,0 + 0,5	3,8 + 0,5	6 + 0,5	0,7	0,8	
27	16 - 27	3 + 0,5	5,0 + 0,5	3,8 + 0,5	6 + 0,5	0,7	0,8	
32	20 - 32	3 + 0,5	5,0 + 0,5	3,8 + 0,5	6 + 0,5	0,7	0,8	
35	23 - 35	3 + 0,5	5,0 + 0,5	3,8 + 0,5	6 + 0,5	0,7	0,8	
40	25 - 40	3 + 0,5	5,0 + 0,5	3,8 + 0,5	6 + 0,5	0,7	0,8	
45	30 - 45	3 + 0,5	5,0 + 0,5	3,8 + 0,5	6 + 0,5	0,7	0,8	
50	32 - 50	3 + 0,5	5,0 + 0,5	3,8 + 0,5	6 + 0,5	0,8	1,0	50 pieces foldable box
60	40 - 60	3 + 0,5	5,0 + 0,5	3,8 + 0,5	6 + 0,5	0,8	1,0	
70	50 - 70	3 + 0,5	5,0 + 0,5	3,8 + 0,5	6 + 0,5	0,8	1,0	
80	60 - 80	3 + 0,5	5,0 + 0,5	3,8 + 0,5	6 + 0,5	0,8	1,0	
90	70 - 90	3 + 0,5	5,0 + 0,5	3,8 + 0,5	6 + 0,5	0,8	1,0	
100	80 - 100	3 + 0,5	5,5 + 0,5	3,8 + 0,5	6 + 0,5	0,8	1,0	Loose
110	90 - 110	3 + 0,5	5,5 + 0,5	3,8 + 0,5	6 + 0,5	0,8	1,0	
120	100 - 120	3 + 0,5	5,5 + 0,5	3,8 + 0,5	6 + 0,5	0,8	1,0	
130	110 - 130	3 + 0,5	5,5 + 0,5	3,8 + 0,5	6 + 0,5	0,8	1,0	
140	120 - 140	3 + 0,5	5,5 + 0,5	3,8 + 0,5	6 + 0,5	0,8	1,0	
150	130 - 150	3 + 0,5	5,5 + 0,5	3,8 + 0,5	6 + 0,5	0,8	1,0	
160	140 - 160	3 + 0,5	5,5 + 0,5	3,8 + 0,5	6 + 0,5	0,8	1,0	
170	150 - 170	3 + 0,5	5,5 + 0,5	3,8 + 0,5	6 + 0,5	0,8	1,0	
180	160 - 180	3 + 0,5	5,5 + 0,5	3,8 + 0,5	6 + 0,5	0,8	1,0	
190	170 - 190	3 + 0,5	5,5 + 0,5	3,8 + 0,5	6 + 0,5	0,8	1,0	
200	180 - 200	3 + 0,5	5,5 + 0,5	3,8 + 0,5	6 + 0,5	0,8	1,0	
210	190 - 210	3 + 0,5	5,5 + 0,5	3,8 + 0,5	6 + 0,5	0,8	1,0	
220	200 - 220	3 + 0,5	5,5 + 0,5	3,8 + 0,5	6 + 0,5	0,8	1,0	
230	210 - 230	3 + 0,5	5,5 + 0,5	3,8 + 0,5	6 + 0,5	0,8	1,0	
240	220 - 240	3 + 0,5	5,5 + 0,5	3,8 + 0,5	6 + 0,5	0,8	1,0	
250	230 - 250	3 + 0,5	5,5 + 0,5	3,8 + 0,5	6 + 0,5	0,8	1,0	

Band dimensions

The material thickness of the casing of up to 1.2 mm provides for a particularly robust casing form, ensuring a stable connection between screw and band. High tightening torque levels are achieved at low idling torques. This optimum level of efficiency results in high clamping force levels.





## Other Products

### IDEAL-MAXI

20 mm band width:

- Robust applications
- Highest tightening torques
- Wide clamping range
- Easy to use
- Diameter from 60 mm
- Customer requirements determine max. diameter

### IDEAL-small

5 mm band width:

- Low height
- Space-saving assembly
- High-level of flexibility
- Diameter range from 7 mm
- Customer requirements determine max. diameter
- Advantage of a wider clamping range and can be adjusted and re-used

### T-bolt clamps

- High clamping force for securing heavy, smooth hoses
- Easy and quick to fit
- Re-usable

### Spring clamps

Spring clamps, spring-loaded:

- Material:  
Round steel wire as per EN10270-1:2001
- Finish:  
White zinc coating CrVI free as per RoHS standard

Spring clamps, screwed:

- Material:  
Round steel wire as per EN10270-1:2001
- Finish:  
White zinc coating CrVI free as per RoHS standard

### Accessories

- Workshop range
- Screwdrivers

### Special clamps

Applying our extensive experience, we adapt our Hose clamps to suit your specific requirements.

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