

## NORMACLAMP® HD

### Worm drive hose clamps

NORMACLAMP® HD is suitable for special applications where harsh torques and contact pressures are required, such as mounting of silicone, plastic and rubber tubing with steel inserts. The extended bridge prevents leaks and the hose being damaged. The NORMACLAMP® HD clamp is an add-on type to our range of worm drive hose clips and therefore only available in 16 mm band width and W4 material quality.

- 1 Extended bridge**  
– prevents leaks and the hose being damaged
- 2 16 mm band width**  
– for applications where harsh torques and contact pressures are required
- 3 Clamping range stamped on the band**  
– prevention of errors



# NORMACLAMP® HD

## Materials

W1	W2	W3	W4	W5
			x	

Material	Corrosion resistance in salt spray testing
W4	Min. 240 h*

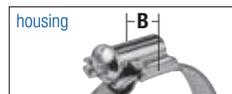
\* Max 5% corrosion of the base material allowed

## Sizes, band widths

NORMACLAMP® HD								
Width	Designation	Clamping ranges		B	h	L	s	W4
		in mm	in inches					
16	HD 25-45/16 C8 W4	25-45	1-13/4	23.0	13.0	37.0	0.7	X
	HD 32-54/16 C8 W4	32-54	11/4-21/8	23.0	13.0	37.0	0.7	X
	HD 45-67/16 C8 W4	45-67	13/4-25/8	23.0	13.0	37.0	0.7	X
	HD 57-79/16 C8 W4	57-79	21/4-31/8	23.0	13.0	37.0	0.7	X
	HD 70-92/16 C8 W4	70-92	23/4-35/8	23.0	13.0	37.0	0.7	X
	HD 83-105/16 C8 W4	83-105	31/4-41/8	23.0	13.0	37.0	0.7	X
	HD 95-118/16 C8 W4	95-118	33/4-45/8	23.0	13.0	37.0	0.7	X
	HD 108-130/16 C8 W4	108-130	41/4-51/8	23.0	13.0	37.0	0.7	X
	HD 121-143/16 C8 W4	121-143	43/4-55/8	23.0	13.0	37.0	0.7	X
	HD 133-156/16 C8 W4	133-156	51/4-61/8	23.0	13.0	37.0	0.7	X
	HD 146-168/16 C8 W4	146-168	53/4-65/8	23.0	13.0	37.0	0.7	X
	HD 159-181/16 C8 W4	159-181	61/4-71/8	23.0	13.0	37.0	0.7	X
	HD 172-194/16 C8 W4	172-194	63/4-75/8	23.0	13.0	37.0	0.7	X
	HD 184-206/16 C8 W4	184-206	71/4-81/8	23.0	13.0	37.0	0.7	X
HD 197-219/16 C8 W4	197-219	73/4-85/8	23.0	13.0	37.0	0.7	X	
HD 210-232/16 C8 W4	210-232	81/4-91/8	23.0	13.0	37.0	0.7	X	

Other sizes available on request

**B** = overall width



**h** = overall height



**L** = overall length



**s** = band thickness



**Name structure**

<b>HD</b>	<b>16-27 / 12</b>
Type	∅ Width

## Torques

Band width	Failure torque (min. value)	Recommended tightening torque
<b>16</b>	<b>17 Nm</b>	<b>max. 10 Nm*</b>

\* Depending on the type of application



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