

# WORM DRIVE HOSE CLAMPS

## DIN 3017-1



Our worm drive clamps have excellent performance while being at the same time very compact thanks to the exclusive design of housing. As different from its competitors, the cold formed stamped band thread, smoothed on the underside, combined with the rounded band edges protects the hose from any damage.

It fully complies with the norm of DIN 3017-1 and RoHs directives. Those clamps can be comfortably used in automotive, petrochemistry, maritime and food sectors due to its extraordinary resistance against corrosion ensured by stainless steel types.



a (mm)	Ø (mm)	s (mm) +0,1	h (mm) max.	b (mm) max.	Max. Torque (Nm)			
					W1-W2 W3	W4-W5		
7	8-12	0,65	8,4	10,9	1,5 (except W3-W5)			
9	8-16				10,5	14	3	
	12-22						3,5	
	16-27						4	
	20-32						4	
25-40	30-45	4						
140-160								

a (mm)	Ø (mm)	s (mm) +0,1	h (mm) max.	b (mm) max.	Max. Torque (Nm)	
					W1-W2-W3	W4-W5
12	16-27	0,8	11	18,8	4,2	4,6
	20-32				5,2	5,6
	25-40					
	30-45				6	6,5
	32-50					
	40-60				6,8	7,0
	50-70					
	220-240					

Material	Properties
W1	Screw: Zinc Plated Low Carbon Steel Band and Housing: Galvanized Steel
W2	Screw: Zinc Plated Low Carbon Steel Band and Housing: AISI 430 Stainless Steel
W3	Screw: AISI 430 Stainless Steel Band and Housing: AISI 430 Stainless Steel
W4	Screw: AISI 304 Stainless Steel Band and Housing: AISI 304 Stainless Steel
W5	Screw: AISI 316 Stainless Steel Band and Housing: AISI 316 Stainless Steel

