

Unitary MS Clamp

Phoenix Unitary Clamps are manufactured in mild steel zinc plated and all stainless steel and the latter are predominantly suited for applications where high corrosion resistance is required. These powerful clamps are ideal for marine and offshore oil and gas applications, as well as the food and chemicals industries.

These clamps can also be used in place of SAE J1508 type TB or T-bolt style clamps.

Available from size 19mm, with size 64mm and above offering the highest tightening torques with 8.8 high tensile bolts allowing an impressive maximum recommended torque of 25 Nm. Naturally with the smaller clamps using a smaller bolt the torques are lower, but even so, the torques are impressive by comparison to alternatives for the same size range.

Unitary Clamps are particularly suited for delivery and suction hoses requiring a very tight seal and agricultural applications, waste water extraction, mining, quarrying or on other sectors where a heavy-duty clamp is required.

Material Construction :
Carbon Steel



HDMS

Unitary MS Hose Clamp

Item Code	Width	Thickness	Screw	Min	Max	Price
	mm	mm	mm	mm	mm	Per Nos
HDMS 19	18	0.6	M5	17	19	38.00
HDMS 22	18	0.6	M5	20	22	38.00
HDMS 25	18	0.6	M5	23	25	44.00
HDMS 28	18	0.6	M5	26	28	44.00
HDMS 31	20	0.8	M6	29	31	49.00
HDMS 35	20	0.8	M6	32	35	49.00
HDMS 39	20	0.8	M6	36	39	53.00
HDMS 43	20	0.8	M6	40	43	56.00
HDMS 47	22	1.2	M6	44	47	60.00
HDMS 51	22	1.2	M6	48	51	60.00
HDMS 55	22	1.2	M6	52	55	63.00
HDMS 59	22	1.2	M6	56	59	66.00
HDMS 63	22	1.2	M6	60	63	69.00
HDMS 67	22	1.2	M6	64	67	74.00
HDMS 73	24	1.5	M8	68	73	89.00
HDMS 79	24	1.5	M8	74	79	95.00
HDMS 85	24	1.5	M8	80	85	95.00
HDMS 91	24	1.5	M8	86	91	100.00
HDMS 97	24	1.5	M8	92	97	100.00
HDMS 103	24	1.5	M8	98	103	106.00
HDMS 112	24	1.5	M8	104	112	109.00
HDMS 121	24	1.5	M8	113	121	109.00
HDMS 130	24	1.5	M8	122	130	115.00
HDMS 139	26	1.7	M10	131	139	167.00
HDMS 148	26	1.7	M10	140	148	173.00
HDMS 161	26	1.7	M10	149	161	178.00
HDMS 174	26	1.7	M10	162	174	184.00
HDMS 187	26	1.7	M10	175	184	195.00
HDMS 200	26	1.7	M10	188	200	199.00
HDMS 213	26	1.7	M10	201	213	212.00
HDMS 226	26	1.7	M10	214	226	220.00
HDMS 239	26	1.7	M10	227	239	227.00
HDMS 252	26	1.7	M10	240	252	241.00

Phoenix



Special Features :

- Single nut adjustment

- **Bridge piece ensures 360° seal**

- Assembly by manual or automatic tools

- **Solid trunnion maximize torque**

- Smooth band protects hose

- **Chromium free finish on all materials**

Unitary SS Clamp

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Material Construction

Material Construction :
AISI SS



HDSS Unitary SS Hose Clamp

Phoenix

Item Code	Width	Thickness	Screw	Min	Max	Torque	Price
	mm	mm	mm	mm	mm	N.M	Per Nos
HDSS 19	18	0.6	M5	17	19	5	110.00
HDSS 22	18	0.6	M5	20	22	5	110.00
HDSS 25	18	0.6	M5	23	25	5	110.00
HDSS 28	18	0.6	M5	26	28	5	110.00
HDSS 31	20	0.8	M6	29	31	15	140.00
HDSS 35	20	0.8	M6	32	35	15	140.00
HDSS 39	20	0.8	M6	36	39	15	140.00
HDSS 43	20	0.8	M6	40	43	15	140.00
HDSS 47	22	0.8	M6	44	47	15	160.00
HDSS 51	22	0.8	M6	48	51	15	160.00
HDSS 55	22	0.8	M6	52	55	15	160.00
HDSS 59	22	0.8	M6	56	59	15	160.00
HDSS 63	22	0.8	M6	60	63	15	160.00
HDSS 67	22	0.8	M6	64	67	15	200.00
HDSS 73	24	0.8	M8	68	73	25	280.00
HDSS 79	24	0.8	M8	74	79	25	280.00
HDSS 85	24	0.8	M8	80	85	25	280.00
HDSS 91	24	0.8	M8	86	91	25	280.00
HDSS 97	24	0.8	M8	92	97	25	280.00
HDSS 103	24	0.8	M8	98	103	25	290.00
HDSS 112	24	0.8	M8	104	112	25	310.00
HDSS 121	24	0.8	M8	113	121	25	310.00
HDSS 130	24	0.8	M8	122	130	25	310.00
HDSS 139	26	1.0	M10	131	139	40	430.00
HDSS 148	26	1.0	M10	140	148	40	430.00
HDSS 161	26	1.0	M10	149	161	40	460.00
HDSS 174	26	1.0	M10	162	174	40	460.00
HDSS 187	26	1.0	M10	175	184	40	480.00
HDSS 200	26	1.0	M10	188	200	40	480.00
HDSS 213	26	1.0	M10	201	213	40	500.00
HDSS 226	26	1.0	M10	214	226	40	500.00
HDSS 239	26	1.0	M10	227	239	40	525.00
HDSS 252	26	1.0	M10	240	252	40	525.00



Special Features

- Smooth band protects hose
- Bridge piece ensures 360° seal
- Assembly by manual or automatic tools
- Solid trunnion maximize torque
- Single nut adjustment

PHOENIX T-Bolt Band Clamps provide leak-proof connections in a wide variety of industrial, commercial, and military applications. We manufacture **channel tongue design** clamps from 300 series stainless steel with rounded band edges to protect soft hose materials. Our T-Bolt Band Clamps provide high tensile strength, durability, and corrosion resistance. They are the perfect choice for medium and heavy-duty application. **T - Bolt clamps are fitted with Zinc plated T-Bolts and a 'nyloc' nut to absorb vibrations and thus prevent the loosening of the clamp.**

Frequently Installed On:

- Coolant and Air-Intake Systems for Construction Vehicle, Truck, and Bus Engines.
- Duct Systems
- Baghouse Equipment
- Irrigation Systems
- Medical Equipment
- Precleaners



**TB
T-Bolt Hose Clamp**

Item Code	Width	Min	Max	Price
	mm	mm	mm	Per Nos
TB 40	20	34	40	98.00
TB 46	20	40	46	98.00
TB 49	20	43	49	98.00
TB 52	20	46	52	100.00
TB 57	20	51	57	100.00
TB 65	20	58	65	105.00
TB 72	20	64	72	105.00
TB 78	20	70	78	110.00
TB 84	20	76	84	110.00
TB 91	20	83	91	110.00
TB 97	20	89	97	120.00
TB 103	20	95	103	125.00
TB 110	20	102	110	125.00
TB 116	20	108	116	125.00
TB 122	20	114	122	140.00
TB 129	20	121	129	140.00
TB 135	20	127	135	140.00
TB 141	20	133	141	145.00
TB 148	20	140	148	145.00
TB 154	20	146	154	150.00
TB 160	20	152	160	150.00
TB 167	20	159	167	150.00
TB 173	20	165	173	155.00
TB 179	20	171	179	155.00
TB 186	20	178	186	160.00
TB 192	20	184	192	160.00
TB 199	20	191	199	170.00
TB 205	20	197	205	170.00
TB 211	20	203	211	175.00
TB 240	20	232	240	200.00
TB 265	20	257	265	260.00
TB 290	20	282	290	260.00
TB 292	20	286	292	260.00

