

WORM DRIVE CLAMPS

Zinc Plated & Stainless Steel Screw

Standard and Custom

Clampco supplies Worm Drive Clamps to customers who prefer to one-stop shop. The Worm Drive Clamps are available in standard SAE sizes and materials. Consult the Worm Drive Clamp charts below for exact sizes and materials. Custom designs are also available. Contact Clampco with your special requests.



90037 and 90009 Series

Micro Series: Band Width = 0.312 in.

Screw = 0.25 in. / Band and Housing Material = 300 series stainless steel / Maximum Torque = 20 in.-lbs.

Standard Series: Band Width = 0.50 in.

Screw = 0.312 in. / Band and Housing Material = 300 series stainless steel / Maximum Torque = 50 in.-lbs.

ZINC PLATED SCREW

| ENGLISH (inches) | | | | |
|------------------|-------------------|-----|------------------|------------------|
| MICRO BAND NO. | STANDARD BAND NO. | SAE | MINIMUM DIAMETER | MAXIMUM DIAMETER |
| 90037-0062 | n/a | 04 | 0.25 | 0.62 |
| 90037-0078 | 90009-0078 | 06 | 0.44 | 0.78 |
| call | 90009-0091 | 08 | 0.50 | 0.91 |
| call | 90009-0106 | 10 | 0.56 | 1.06 |
| call | 90009-0125 | 12 | 0.69 | 1.25 |
| call | 90009-0150 | 16 | 0.81 | 1.50 |
| call | 90009-0175 | 20 | 0.81 | 1.75 |
| call | 90009-0200 | 24 | 1.06 | 2.00 |
| call | 90009-0225 | 28 | 1.31 | 2.25 |
| call | 90009-0250 | 32 | 1.56 | 2.50 |
| call | 90009-0275 | 36 | 1.81 | 2.75 |
| call | 90009-0300 | 40 | 2.06 | 3.00 |
| call | 90009-0325 | 44 | 2.31 | 3.25 |
| call | 90009-0350 | 48 | 2.56 | 3.50 |
| call | 90009-0375 | 52 | 2.81 | 3.75 |
| call | 90009-0400 | 56 | 3.06 | 4.00 |
| call | 90009-0425 | 60 | 3.31 | 4.25 |
| call | 90009-0450 | 64 | 3.56 | 4.50 |
| call | 90009-0500 | 72 | 4.06 | 5.00 |
| call | 90009-0550 | 80 | 4.62 | 5.50 |
| call | 90009-0600 | 88 | 5.12 | 6.00 |
| call | 90009-0650 | 96 | 5.56 | 6.50 |
| call | 90009-0700 | 104 | 6.18 | 7.00 |

| METRIC (millimeters) | | |
|----------------------|------------------|------------------|
| SAE | MINIMUM DIAMETER | MAXIMUM DIAMETER |
| 04 | 6 | 16 |
| 06 | 11 | 20 |
| 08 | 13 | 23 |
| 10 | 14 | 27 |
| 12 | 17 | 32 |
| 16 | 21 | 38 |
| 20 | 21 | 44 |
| 24 | 27 | 51 |
| 28 | 33 | 57 |
| 32 | 40 | 63 |
| 36 | 46 | 70 |
| 40 | 52 | 76 |
| 44 | 59 | 83 |
| 48 | 65 | 89 |
| 52 | 71 | 95 |
| 56 | 78 | 102 |
| 60 | 84 | 108 |
| 64 | 90 | 114 |
| 72 | 103 | 127 |
| 80 | 117 | 140 |
| 88 | 130 | 152 |
| 96 | 141 | 165 |
| 104 | 157 | 178 |

Call Clampco for larger sizes.

90038 and 90016 Series

Micro Series: Band Width = 0.312 in.

Screw = 0.25 in. / Band and Housing Material = 300 series stainless steel / Maximum Torque = 20 in.-lbs.

Standard Series: Band Width = 0.50 in.

Screw = 0.312 in. / Band and Housing Material = 300 series stainless steel / Maximum Torque = 50 in.-lbs.

STAINLESS STEEL SCREW

| ENGLISH (inches) | | | | |
|------------------|-------------------|-----|------------------|------------------|
| MICRO BAND NO. | STANDARD BAND NO. | SAE | MINIMUM DIAMETER | MAXIMUM DIAMETER |
| 90038-0062 | n/a | 04 | 0.25 | 0.62 |
| 90038-0078 | 90016-0078 | 06 | 0.44 | 0.78 |
| call | 90016-0091 | 08 | 0.50 | 0.91 |
| call | 90016-0106 | 10 | 0.56 | 1.06 |
| call | 90016-0125 | 12 | 0.69 | 1.25 |
| call | 90016-0150 | 16 | 0.81 | 1.50 |
| call | 90016-0175 | 20 | 0.81 | 1.75 |
| call | 90016-0200 | 24 | 1.06 | 2.00 |
| call | 90016-0225 | 28 | 1.31 | 2.25 |
| call | 90016-0250 | 32 | 1.56 | 2.50 |
| call | 90016-0275 | 36 | 1.81 | 2.75 |
| call | 90016-0300 | 40 | 2.06 | 3.00 |
| call | 90016-0325 | 44 | 2.31 | 3.25 |
| call | 90016-0350 | 48 | 2.56 | 3.50 |
| call | 90016-0375 | 52 | 2.81 | 3.75 |
| call | 90016-0400 | 56 | 3.06 | 4.00 |
| call | 90016-0425 | 60 | 3.31 | 4.25 |
| call | 90016-0450 | 64 | 3.56 | 4.50 |
| call | 90016-0500 | 72 | 4.06 | 5.00 |
| call | 90016-0550 | 80 | 4.62 | 5.50 |
| call | 90016-0600 | 88 | 5.12 | 6.00 |
| call | 90016-0650 | 96 | 5.56 | 6.50 |
| call | 90016-0700 | 104 | 6.18 | 7.00 |

| METRIC (millimeters) | | |
|----------------------|------------------|------------------|
| SAE | MINIMUM DIAMETER | MAXIMUM DIAMETER |
| 04 | 6 | 16 |
| 06 | 11 | 20 |
| 08 | 13 | 23 |
| 10 | 14 | 27 |
| 12 | 17 | 32 |
| 16 | 21 | 38 |
| 20 | 21 | 44 |
| 24 | 27 | 51 |
| 28 | 33 | 57 |
| 32 | 40 | 63 |
| 36 | 46 | 70 |
| 40 | 52 | 76 |
| 44 | 59 | 83 |
| 48 | 65 | 89 |
| 52 | 71 | 95 |
| 56 | 78 | 102 |
| 60 | 84 | 108 |
| 64 | 90 | 114 |
| 72 | 103 | 127 |
| 80 | 117 | 140 |
| 88 | 130 | 152 |
| 96 | 141 | 165 |
| 104 | 157 | 178 |

Call Clampco for larger sizes.

CLAMPSCO



Custom Order

Clampco can accommodate special requests for notched band designs and non-perforated band designs. Alternate materials are also an option.



Custom Order

We can also manufacture V-Band Couplings with Worm Drive Clamps as the outer bands. This style is commonly used on dairy processing equipment, irrigation systems, and agricultural equipment.

We Customize. Call Today.

CUSTOM