

## Constant Torque Worm Gear Clamps

## Features:

- A patented Belleville spring mechanism permits the clamp to automatically increase or decrease its own diameter due to changes in operational or environmental temperatures.
- 3/8" hex, carbon steel screw
- 5/8" wide 300 stainless steel band

Clamps



| Band Width | Hose OD |        | Part # |
|------------|---------|--------|--------|
|            | from    | to     |        |
| 5/8"       | 1"      | 1 3/4" | CT175L |
|            | 1 1/4"  | 2 1/8" | CT200L |
|            | 1 3/4"  | 2 5/8" | CT250L |
|            | 2 1/4"  | 3 1/8" | CT300L |
|            | 2 3/4"  | 3 5/8" | CT350L |
|            | 3 1/4"  | 4 1/8" | CT400L |
|            | 3 3/4"  | 4 5/8" | CT450L |
|            | 4 1/4"  | 5 1/8" | CT500L |
|            | 4 3/4"  | 5 5/8" | CT550L |
|            | 5 1/4"  | 6 1/8" | CT600L |
|            | 5 3/4"  | 6 5/8" | CT650L |
|            | 6 1/4"  | 7 1/8" | CT700L |
|            | 6 3/4"  | 7 5/8" | CT750L |
|            | 7 1/4"  | 8 1/8" | CT800L |
|            | 7 3/4"  | 8 5/8" | CT850L |
|            | 8 1/4"  | 9 1/8" | CT900L |
|            | 8 3/4"  | 9 5/8" | CT950L |

## HTM Hi Torque Worm Gear Clamps

## Features:

- withstands more than three times the SAE torque requirements for worm-driven clamps
- eight screw threads are engaged in the band simultaneously for incredible torquing drive (over 90 in. lbs.), sealing pressure and vibration resistance
- slotted hex head screw design
- Torque ratings correspond to the torque rating of the screw of the clamp and *are not an indication of the working pressure of any hose assembly installed with this clamp.* 

## Materials:

- band and housing: 300 series half hard stainless <sup>1</sup>
- screw: 410 stainless steel screw



style HTM



style HP

| Band Width | Hose OD |        | Stainless Steel Part # |
|------------|---------|--------|------------------------|
|            | from    | to     |                        |
| 5/8"       | 1 1/4"  | 2 1/8" | HTM200                 |
|            | 1 1/4"  | 2 5/8" | HP2 <sup>1</sup>       |
|            | 1 3/4"  | 2 5/8" | HTM250                 |
|            | 2 1/8"  | 4 1/8" | HP3 <sup>1</sup>       |
|            | 2 1/4"  | 3 1/8" | HTM300                 |
|            | 2 3/4"  | 3 5/8" | HTM350                 |
|            | 3 1/2"  | 4 1/8" | HTM400                 |
|            | 3 3/4"  | 4 5/8" | HTM450                 |
|            | 4"      | 6 1/8" | HP4 <sup>1</sup>       |
|            | 4 1/4"  | 5 1/8" | HTM500                 |
|            | 4 3/4"  | 5 5/8" | HTM550                 |
|            | 5 1/4"  | 6 1/8" | HTM600                 |
|            | 5 3/4"  | 6 5/8" | HTM650                 |
|            | 6 1/8"  | 9 1/8" | HP5 <sup>1</sup>       |
|            | 6 1/4"  | 7 1/8" | HTM700                 |
|            | 6 3/4"  | 7 5/8" | HTM750                 |
|            | 7 1/4"  | 8 1/8" | HTM800                 |
| 7 3/4"     | 8 5/8"  | HTM850 |                        |
| 8 1/4"     | 9 1/8"  | HTM900 |                        |

<sup>1</sup> extended hose OD range