

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 ¹
- 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 ¹
	1 3/4"	2 5/8"	HTM250
	2 1/8"	4 1/8"	HP3 ¹
	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 ¹
	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 ¹
	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	

¹ extended hose OD range