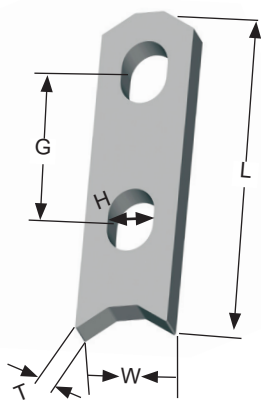


Two Hole Anchor

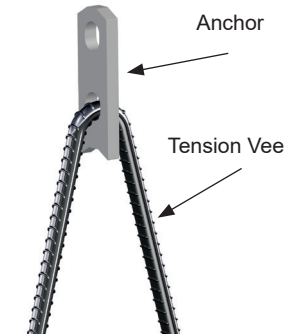
Lower hole accommodates rebar V's which are required to develop the SWL. Use only in tension.



| TON | SYS CODE | ITEM CODE | ANCHOR LENGTH (L) | HOLE TO HOLE (G) | REBAR HOLE (H) | BODY THICK. (T) | BODY WIDTH (W) | SWL TENSION (LBS) | UML (LBS) |
|-----|----------|-----------|-------------------|------------------|----------------|-----------------|----------------|-------------------|-----------|
| 2 | 2.5 | FTH02040 | 4" | 2" | 5/8" | 3/8" | 1-1/4" | 4000 | 16000 |
| 2 | 2.5 | FTH02028 | 2-3/4" | 1-1/16" | 9/16" | 3/8" | 1-1/4" | 4000 | 16000 |
| 4 | 5 | FTH04040 | 4" | 1-7/8" | 5/8" | 5/8" | 1-1/2" | 8000 | 32000 |
| 4 | 5 | FTH04055 | 5-1/2" | 3" | 11/16" | 5/8" | 1-1/2" | 8000 | 32000 |
| 8 | 10 | FTH08070 | 7" | 3-1/2" | 1" | 3/4" | 2-1/2" | 16000 | 64000 |
| 22 | 22 | FTH22118 | 11-3/4" | 6-1/8" | 1-1/2" | 1" | 3-3/4" | 44000 | 176000 |

UML= Ultimate Mechanical Load

Safe working loads based on approximate 4:1 Safety Factor in 3,500 psi normal weight concrete.



V's are required to develop SWL.

| TENSION VEES | REQUIRED TO DEVELOP REINFORCED ALLOWABLE TENSION CAPACITY | | | | | | | |
|-------------------------|---|-------------------------------------|-------|-------|-------|-------|-------|-------|
| | Rebar Size | Concrete Strength [psi] | | | | | | |
| Nominal System Capacity | | 2,200 | 2,500 | 3,000 | 3,500 | 4,000 | 4,500 | 5,000 |
| | | Length of Rebar Before Bending [in] | | | | | | |
| 2 Ton | #3 | 33 | 32 | 29 | 27 | 25 | 24 | 24 |
| 4 Ton | #4 | 49 | 46 | 43 | 40 | 37 | 35 | 34 |
| 8 Ton | #6 | 67 | 63 | 58 | 54 | 51 | 48 | 46 |
| 10 Ton | #7 | 88 | 83 | 76 | 71 | 67 | 63 | 60 |
| 22 Ton | #9 | 150 | 141 | 129 | 120 | 113 | 107 | 102 |

Based on ACI 318-14 requirements.

For single bar application.

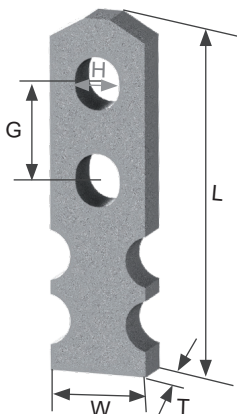
Multiply chart values by 1.3 for lightweight concrete.

Multiply chart values by 1.2 for epoxy coated bars.

Two Hole Tech Anchor

Indentations in the sides of the anchor increase bond to develop additional tensile capacity without the tension "V"s.

(Tension "V"s are still necessary to develop the full mechanical capacity of the anchor). Use only in tension.



| TON | SYS CODE | ITEM CODE | ANCHOR LENGTH (L) | HOLE TO HOLE (G) | REBAR HOLE (H) | BODY THICK. (T) | BODY WIDTH (W) | SWL TENSION (LBS) | UML (LBS) |
|-----|----------|------------|-------------------|------------------|----------------|-----------------|----------------|-------------------|-----------|
| 2 | 2.5 | FTH-T02050 | 4-5/16" | 2" | 5/8" | 3/8" | 1-1/4" | 4000 | 16000 |
| 4 | 5 | FTH-T04055 | 5-7/16" | 1-7/8" | 5/8" | 5/8" | 1-1/2" | 8000 | 32000 |

UML= Ultimate Mechanical Load

Safe working loads based on approximate 4:1 Safety Factor in 3,500 psi normal weight concrete.