

| MiTek<br>Stock No. | Rod<br>Dia.<br>d <sub>b</sub> (in) | Anchor<br>Length<br>l <sub>b</sub> (in) | Expansion<br>Coupling<br>Dia. d <sub>c</sub> (in) | Drilled Hole<br>Depth of<br>Stop Bit (in) | Effective<br>Embedment<br>h <sub>ef</sub> (in) | Allowable<br>Tensile<br>Capacity (Lbs.) | Allowable<br>Shear<br>Capacity (Lbs.) |
|--------------------|------------------------------------|-----------------------------------------|---------------------------------------------------|-------------------------------------------|------------------------------------------------|-----------------------------------------|---------------------------------------|
| DUC38-275L         | 3/8                                | 5-1/2                                   | 5/8                                               | 3-1/8                                     | 2-3/4                                          | 2280                                    | 2245                                  |
| DUC38-275LT        |                                    |                                         |                                                   |                                           |                                                |                                         |                                       |
| DUC38-400H         |                                    | 6-3/4                                   |                                                   | 4-3/8                                     | 4                                              | 4910                                    | 4855                                  |
| DUC38-400HT        |                                    |                                         |                                                   |                                           |                                                |                                         |                                       |
| DUC12-400L         | 1/2                                | 7                                       | 3/4                                               | 4-1/4                                     | 4                                              | 4170                                    | 4110                                  |
| DUC12-400LT        |                                    |                                         |                                                   |                                           |                                                |                                         |                                       |
| DUC12-500H         |                                    | 8                                       |                                                   | 5-1/4                                     | 5                                              | 7365                                    | 8855                                  |
| DUC12-500HT        |                                    |                                         |                                                   |                                           |                                                |                                         |                                       |
| DUC12-675H         |                                    | 9-3/4                                   |                                                   | 7                                         | 6-3/4                                          | 8990                                    |                                       |
| DUC12-675HT        |                                    |                                         |                                                   |                                           |                                                |                                         |                                       |
| DUC58-450L         | 5/8                                | 7-3/4                                   | 1                                                 | 5                                         | 4-1/2                                          | 6290                                    | 6560                                  |
| DUC58-450LT        |                                    |                                         |                                                   |                                           |                                                |                                         |                                       |
| DUC58-750H         |                                    | 10-3/4                                  |                                                   | 8                                         | 7-1/2                                          | 13530                                   | 14110                                 |
| DUC58-750HT        |                                    |                                         |                                                   |                                           |                                                |                                         |                                       |
| DUC58-900H         |                                    | 12-1/4                                  |                                                   | 9-1/2                                     | 9                                              | 14315                                   |                                       |
| DUC58-900HT        |                                    |                                         |                                                   |                                           |                                                |                                         |                                       |
| DUC34-500L         | 3/4                                | 8-5/8                                   | 1-1/8                                             | 5-7/8                                     | 5                                              | 7365                                    | 9685                                  |
| DUC34-500LT        |                                    |                                         |                                                   |                                           |                                                |                                         |                                       |
| DUC34-1000H        |                                    | 13-5/8                                  |                                                   | 10-7/8                                    | 10                                             | 20830                                   | 20875                                 |
| DUC34-1000HT       |                                    |                                         |                                                   |                                           |                                                |                                         |                                       |

1) Allowable tensile and shear capacities are for anchors installed at standard edge distance and spacing in uncracked concrete in accordance with the 2018 IBC and referenced ACI documents.

2) See ICC-ES ESR-1970 for additional information.