

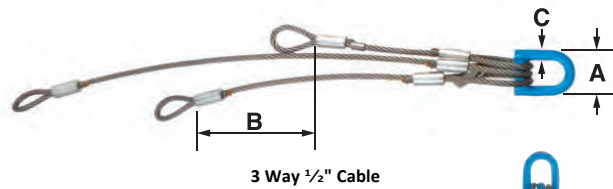


# PULLING ACCESSORIES



## Multiple Pulling Harness

Allows staggered attachment to cable or innerduct when pulling through conduit systems or during directional drilling pull-back operations. Note: 10 & 12 Way 3/8" (10 mm) harnesses only have a single stagger. All other harnesses are sequentially staggered.



3 Way 1/2" Cable



4 Way 3/8" Cable

| Part Number | Description               | Working Load Per Leg |        | Working Load Combined |        | Max Width (A) |      | Separation Between Legs (B) |      | Lead Ring Diameter (C) |      |
|-------------|---------------------------|----------------------|--------|-----------------------|--------|---------------|------|-----------------------------|------|------------------------|------|
|             |                           | (LBS.)               | (N)    | (LBS.)                | (N)    | (IN)          | (MM) | (IN)                        | (MM) | (IN)                   | (MM) |
| 08549200    | 3 Way 1/8" (3 mm) Cable   | 660                  | 2,936  | 1,800                 | 8,009  | 2.25          | 57   | 14                          | 356  | .37                    | 9    |
| 08549230    | 3 Way 1/4" (6 mm) Cable   | 1,170                | 5,204  | 3,000                 | 13,345 | 1.63          | 41   | 14                          | 356  | .37                    | 9    |
| 08549325    | 4 Way 1/4" (6 mm) Cable   | 1,170                | 5,204  | 3,000                 | 13,345 | 1.63          | 41   | 14                          | 356  | .37                    | 9    |
| 08569910    | 5 Way 1/4" (6 mm) Cable   | 1,170                | 5,204  | 3,000                 | 13,345 | 1.63          | 41   | 14                          | 356  | .37                    | 9    |
| 08549326    | 6 Way 1/4" (6 mm) Cable   | 1,170                | 5,204  | 3,000                 | 13,345 | 1.63          | 41   | 14                          | 356  | .37                    | 9    |
| 08549333    | 3 Way 3/8" (10 mm) Cable  | 4,800                | 21,351 | 9,000                 | 40,032 | 2.63          | 67   | 10                          | 254  | .62                    | 16   |
| 08549329    | 4 Way 3/8" (10 mm) Cable  | 4,800                | 21,351 | 9,000                 | 40,032 | 2.63          | 67   | 10                          | 254  | .62                    | 16   |
| 08549330    | 10 Way 3/8" (10 mm) Cable | 2,400                | 10,676 | 6,000                 | 26,689 | 4.50          | 114  | 6                           | 152  | .75                    | 19   |
| 08549334    | 12 Way 3/8" (10 mm) Cable | 2,400                | 10,676 | 6,000                 | 26,689 | 4.50          | 114  | 6                           | 152  | .75                    | 19   |
| 08549331    | 2 Way 1/2" (13 mm) Cable  | 8,000                | 35,586 | 8,000                 | 35,586 | 2.50          | 64   | 12                          | 305  | .50                    | 13   |
| 08549332    | 3 Way 1/2" (13 mm) Cable  | 8,000                | 35,586 | 15,000                | 66,720 | 3.75          | 95   | 12                          | 305  | .87                    | 22   |
| 08549340    | 4 Way 1/2" (13 mm) Cable  | 8,000                | 35,586 | 15,000                | 66,720 | 3.75          | 95   | 12                          | 305  | .87                    | 22   |



See Swivel Compatibility Chart on page 27 to match up your multiple pulling harness with your swivels.

## Multiple Pulling Harness for Micro Duct Installation

Six leg harness with swivel and 3-inch separation between legs for installing micro duct into existing innerduct.

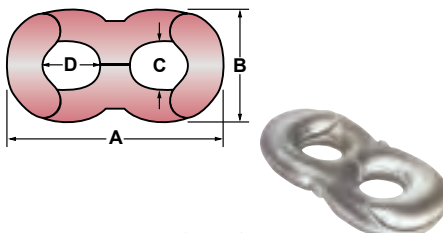


| Part Number | Description              | Load Rating       |
|-------------|--------------------------|-------------------|
| 08549350    | Multiple Pulling Harness | 550 lbs (2,446 N) |

## Figure 8 Swing Links

For quick connections to winch line or pulling harnesses.

**Note:** To be used for cable stringing or pulling only.



| Part Number | Size |      | Working Load |        | Length (A) |      | Width (B) |      | Eye ID (C) |      | Eye ID (D) |      |
|-------------|------|------|--------------|--------|------------|------|-----------|------|------------|------|------------|------|
|             | (IN) | (MM) | (LBS)        | (N)    | (IN)       | (MM) | (IN)      | (MM) | (IN)       | (MM) | (IN)       | (MM) |
| 08580837    | 3/8  | 10   | 1,700        | 7,561  | 2.90       | 74   | 1.31      | 33   | .50        | 13   | .63        | 16   |
| 08580850    | 1/2  | 13   | 6,000        | 26,689 | 3.25       | 83   | 1.63      | 41   | .69        | 18   | .75        | 19   |
| 08580875    | 3/4" | 19   | 10,000       | 44,482 | 5.00       | 127  | 2.50      | 64   | .94        | 24   | 1.13       | 29   |
| 08580899    | 1    | 25   | 22,000       | 97,860 | 6.50       | 165  | 3.25      | 83   | 1.25       | 32   | 1.50       | 38   |

| SWING LINK COMPATIBILITY CHART |                      |    |                                                      |                                               |                                                                 |
|--------------------------------|----------------------|----|------------------------------------------------------|-----------------------------------------------|-----------------------------------------------------------------|
| Swing Link Part Number         | Size<br>(in)    (mm) |    | Pulling Eye Size Range                               | Pulling Harnesses                             |                                                                 |
|                                |                      |    | Standard Head Reusable Power Pulling Eyes Cable Size | Separate Leg Ends                             | Large Front Link Size                                           |
| 08580837                       | 3/8                  | 10 | 1/0 AWG - 250 kcmil                                  | 1/8" (3 mm), 1/4" (6 mm), 3/8" (10 mm), Chain | -                                                               |
| 08580850                       | 1/2                  | 13 | 350 kcmil - 1,000 kcmil                              | All Cable                                     | 2 x 1/2" (13 mm)                                                |
| 08580875                       | 3/4                  | 19 | 1250 kcmil - 2000 kcmil                              | All Cable                                     | 1/8" (3 mm), 1/4" (6 mm), 3/8" (10 mm), 2 x 1/2" (13 mm), Chain |
| 08580899                       | 1                    | 25 | -                                                    | All Cable                                     | All                                                             |