

| TABLE 1* | SUITABLE CONNECTION HARDWARE SIZES FOR POLYESTER ROUNDSLINGS WHEN USED IN VERTICAL OR CHOKER HITCH |                                       |                          |                           |                                |                                  |
|----------|----------------------------------------------------------------------------------------------------|---------------------------------------|--------------------------|---------------------------|--------------------------------|----------------------------------|
|          | WSTDA ROUNDSLING SIZE                                                                              | RATED CAPACITY - VERTICAL HITCH (lbs) | MIN. DIAMETER/ THICKNESS | MIN. DIAMETER THICKNESS*2 | MIN. EFFECTIVE CONTACT WIDTH*3 | MIN. EFFECTIVE CONTACT WIDTH*3/2 |
|          | 1                                                                                                  | 2,600                                 | .39"                     | 7/16"                     | 0.97"                          | 1"                               |
|          | 2                                                                                                  | 5,300                                 | 0.59"                    | 5/8"                      | 1.29"                          | 1-3/8"                           |
|          | 3                                                                                                  | 8,400                                 | 0.72"                    | 3/4"                      | 1.66"                          | 1-3/4"                           |
|          | 4                                                                                                  | 10,600                                | 0.85"                    | 7/8"                      | 1.78"                          | 1-7/8"                           |
|          | 5                                                                                                  | 13,200                                | 0.95"                    | 1"                        | 2.00"                          | 2"                               |
|          | 6                                                                                                  | 16,800                                | 1.12"                    | 1-1/8"                    | 2.13"                          | 2-1/8"                           |
|          | 7                                                                                                  | 21,200                                | 1.15"                    | 1-3/16"                   | 2.62"                          | 2-5/8"                           |
|          | 8                                                                                                  | 25,000                                | 1.25"                    | 1-1/4"                    | 2.85"                          | 2-7/8"                           |
|          | 9                                                                                                  | 31,000                                | 1.41"                    | 1-1/2"                    | 3.15"                          | 3-1/4"                           |
|          | 10                                                                                                 | 40,000                                | 1.60"                    | 1-5/8"                    | 3.57"                          | 3-5/8"                           |
|          | 11                                                                                                 | 53,000                                | 1.90"                    | 2"                        | 4.00"                          | 4"                               |
|          | 12                                                                                                 | 66,000                                | 2.05"                    | 2-1/8"                    | 4.60"                          | 4-5/8"                           |
|          | 13                                                                                                 | 90,000                                | 2.46"                    | 2-1/2"                    | 5.22"                          | 5-1/4"                           |

| TABLE 2* | SUITABLE CONNECTION HARDWARE SIZES FOR POLYESTER ROUNDSLINGS WHEN USED IN BASKET HITCH |                                     |                          |                           |                                |                                  |
|----------|----------------------------------------------------------------------------------------|-------------------------------------|--------------------------|---------------------------|--------------------------------|----------------------------------|
|          | WSTDA ROUNDSLING SIZE                                                                  | RATED CAPACITY - BASKET HITCH (lbs) | MIN. DIAMETER/ THICKNESS | MIN. DIAMETER THICKNESS*2 | MIN. EFFECTIVE CONTACT WIDTH*3 | MIN. EFFECTIVE CONTACT WIDTH*3/2 |
|          | 1                                                                                      | 5,200                               | 0.54"                    | 9/16"                     | 1.37"                          | 1-3/8"                           |
|          | 2                                                                                      | 10,600                              | 0.83"                    | 7/8"                      | 1.82"                          | 1-7/8"                           |
|          | 3                                                                                      | 16,800                              | 1.02"                    | 1-1/16"                   | 2.34"                          | 2-3/8"                           |
|          | 4                                                                                      | 21,200                              | 1.20"                    | 1-1/4"                    | 2.52"                          | 2-1/2"                           |
|          | 5                                                                                      | 26,400                              | 1.35"                    | 1-3/8"                    | 2.80"                          | 2-7/8"                           |
|          | 6                                                                                      | 33,600                              | 1.59"                    | 1-5/8"                    | 3.00"                          | 3"                               |
|          | 7                                                                                      | 42,400                              | 1.63"                    | 1-5/8"                    | 3.71"                          | 3-3/4"                           |
|          | 8                                                                                      | 50,000                              | 1.77"                    | 1-7/8"                    | 4.00"                          | 4"                               |
|          | 9                                                                                      | 62,000                              | 2.00"                    | 2"                        | 4.45"                          | 4-1/2"                           |
|          | 10                                                                                     | 80,000                              | 2.26"                    | 2-3/8"                    | 5.06"                          | 5"                               |
|          | 11                                                                                     | 106,000                             | 2.69"                    | 2-3/4"                    | 5.62"                          | 5-5/8"                           |
|          | 12                                                                                     | 132,000                             | 2.90"                    | 3"                        | 6.50"                          | 6-1/2"                           |
|          | 13                                                                                     | 180,000                             | 3.50"                    | 3-1/2"                    | 7.38"                          | 7-3/8"                           |

\*Use **Table 1** when roundslings are used in a vertical or choker hitch and the two ends of the sling are attached to a single connection point. Use **Table 2** when roundslings are used in a basket hitch and the two ends of the sling are attached to separate connection points.

\*2 These values are rounded up the closest fractional equivalent.

\*3 These values also equal the approximate natural flattening width of the roundsling.