



## SHIPPING WEIGHTS & MOTOR FRAME AVAILABILITY

### REDUCER WEIGHTS (lbs.) - SOLID OUTPUT SHAFT

| Size  | Solid Input Shaft (Mounting Type A) | C-Frame Quill input (Mounting Type E) |                |                |                |
|-------|-------------------------------------|---------------------------------------|----------------|----------------|----------------|
|       |                                     | 56C                                   | 143TC<br>145TC | 182TC<br>184TC | 213TC<br>215TC |
| S8472 | 45                                  | 47                                    | 47             | 52             | --             |
| S8473 | 51                                  | 55                                    | --             | --             | --             |
| S8572 | 51                                  | 53                                    | 53             | 58             | --             |
| S8573 | 57                                  | 61                                    | 61             | --             | --             |
| S8672 | 84                                  | 87                                    | 87             | 93             | --             |
| S8673 | 97                                  | 99                                    | 99             | 104            | --             |
| S8674 | 103                                 | 105                                   | 105            | --             | --             |
| S8772 | 173                                 | 180                                   | 180            | 180            | 180            |
| S8773 | 192                                 | 194                                   | 194            | 200            | --             |
| S8774 | 197                                 | 200                                   | 200            | 206            | --             |

### REDUCER WEIGHTS (lbs.) - HOLLOW OUTPUT SHAFT

| Size  | Solid Input Shaft (Mounting Type A) | C-Frame Quill input (Mounting Type E) |                |                |                |
|-------|-------------------------------------|---------------------------------------|----------------|----------------|----------------|
|       |                                     | 56C                                   | 143TC<br>145TC | 182TC<br>184TC | 213TC<br>215TC |
| S8472 | 43                                  | 45                                    | 45             | 50             | --             |
| S8473 | 49                                  | 53                                    | --             | --             | --             |
| S8572 | 48                                  | 50                                    | 50             | 55             | --             |
| S8573 | 54                                  | 58                                    | --             | --             | --             |
| S8672 | 81                                  | 84                                    | 84             | 90             | --             |
| S8673 | 94                                  | 96                                    | 96             | 101            | --             |
| S8674 | 100                                 | 102                                   | 102            | --             | --             |
| S8772 | 166                                 | 173                                   | 173            | 173            | 173            |
| S8773 | 185                                 | 187                                   | 187            | 192            | --             |
| S8774 | 190                                 | 193                                   | 193            | 200            | --             |

Helical - Worm Gear Reducers

### NEMA MOTOR FRAME AVAILABILITY - C-FRAME QUILL REDUCERS

| Size  | 56C | 143TC<br>145TC | 182TC<br>184TC | 213TC<br>215TC |
|-------|-----|----------------|----------------|----------------|
| S8472 | X   | X              | X              | -              |
| S8473 | X   | -              | -              | -              |
| S8572 | X   | X              | X              | -              |
| S8573 | X   | -              | -              | -              |
| S8672 | X   | X              | X              | -              |
| S8673 | X   | X              | X              | -              |
| S8674 | X   | X              | -              | -              |
| S8772 | X   | X              | X              | X              |
| S8773 | X   | X              | X              | -              |
| S8774 | X   | X              | X              | -              |



Mounting position must be specified on all orders, and included in the reducer description, so the correct amount of oil is installed at the Factory.

## DOUBLE REDUCTION MOUNTING POSITIONS

|                    |                     |   |  |
|--------------------|---------------------|---|--|
| <p><b>B3</b></p>   | <p><b>B3 I</b></p>  | <p>CONSULT FACTORY<br/>REQUIRES MODIFIED UNIT <b>B6</b></p>   | <ul style="list-style-type: none"> <li>○ VENT LOCATION</li> <li>● OIL LEVEL</li> <li>● DRAIN PLUG</li> </ul> |
| <p><b>B6 I</b></p> | <p><b>B6 II</b></p> | <p>CONSULT FACTORY<br/>REQUIRES MODIFIED UNIT <b>B8 I</b></p> | <p><b>B8</b></p>   |
| <p><b>V5</b></p>   | <p><b>V5 I</b></p>  | <p><b>V6</b></p>  | <p><b>V6 I</b></p>   |

## TRIPLE REDUCTION MOUNTING POSITIONS

|                    |   |                                  |   |  |
|--------------------|---|----------------------------------|---|--|
| <p><b>B3</b></p>   | <p>(SHAFT &amp; QUILL<br/>INPUT UNITS) <b>B3 I</b></p>  | <p>(GEARMOTORS) <b>B3 I</b></p>  | <p>CONSULT FACTORY<br/>REQUIRES MODIFIED UNIT <b>B6</b></p>   | <ul style="list-style-type: none"> <li>○ VENT LOCATION</li> <li>● OIL LEVEL</li> <li>● DRAIN PLUG</li> </ul> |
| <p><b>B6 I</b></p> | <p>(SHAFT &amp; QUILL<br/>INPUT UNITS) <b>B6 II</b></p> | <p>(GEARMOTORS) <b>B6 II</b></p> | <p>CONSULT FACTORY<br/>REQUIRES MODIFIED UNIT <b>B8 I</b></p> | <p><b>B8</b></p>   |
| <p><b>V5</b></p>   | <p><b>V5 I</b></p>                                      | <p><b>V6</b></p>                 | <p><b>V6 I</b></p>  |  |

## QUAD REDUCTION MOUNTING POSITIONS

For mounting position refer to double reduction chart above.