# Slew Drive Unit Designation - Product Code

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SE | 14 | A | - | 85 | B | T | - | B | H | - | 2 | R | - | 160 | A |

## 1 SERIES

| | |
|---|---|
| W | Open Housing, Cylindrical Worm |
| WE | Enclosed Housing, Cylindrical Worm |
| WEA | Enclosed Housing, Advanced Sealing, Cylindrical Worm |
| WEB | Enclosed Housing, Dual Oil Seal, Cylindrical Worm |
| S | Open Housing, Hourglass Worm |
| SE | Enclosed Housing, Hourglass Worm |
| SEA | Enclosed Housing, Advanced Sealing, Hourglass Worm |
| HSE | Enclosed Housing, Advanced Sealing, Hourglass Worm, Bronze Gear |
| R | Enclosed Housing, Cylindrical Worm, Bronze Gear, Compact Drive |
| P | Open Housing, Precision Cylindrical Worm |
| PE | Enclosed Housing, Precision Cylindrical Worm |
| PEA | Enclosed Housing, Precision Advanced Sealing, Cylindrical Worm |
| PEB | Enclosed Housing, Precision Dual Oil Seal, Cylindrical Worm |

-2 Designation Indicates Dual Worm Design

## 2 DIAMETER OF RACEWAY (IN INCHES)

| | | |
|---|---|---|
| 3 | 12 | 19 |
| 5 | 14 | 21 |
| 7 | 15 | 25 |
| 9 | 17 | 28 |

## 3 REVISION

A

## 5 REDUCTION RATIO : 1

| RACEWAY | W | WE | WEA | WEB | S | SE | SEA | SEB | HSE |
|---|---|---|---|---|---|---|---|---|---|
| 3 | | | | | | 62 | | | |
| 5 | | | | | | 62 | | | |
| 7 | 47 | | 47 | 47 | | 73 | 73 | 73 | 47 |
| 9 | 62 | 62 | 62 | 62 | 61 | 61 | 61 | 61 | 62 |
| 12 | 79 | 79 | 79 | 79 | 78 | 78 | 78 | 78 | 79 |
| 14 | 86 | 86 | 86 | 86 | 85 | 85 | 85 | 85 | 86 |
| 15 | | | 92 | 92 | | | | | |
| 17 | 104 | 104 | 104 | 104 | | 102 | 102 | 102 | 104 |
| 19 | 94 | | 94 | 94 | | | | | 94 |
| 21 | 90 | 90 | 90 | 90 | | 125 | 125 | 125 | 90 |
| 25 | 104 | 104 | 104 | 104 | | 150 | 150 | 150 | 94 |
| 28 | | | 110 | | | | | | |

## 6 MOUNTING HOLE UNITS

| | |
|---|---|
| - | Metric |
| B | Imperial |

## 7 HOLE TYPE*

| | OUTER RING | INNER RING |
|---|---|---|
| - | Blind Threaded Holes | Blind Threaded Holes |
| C | Threaded Thru Holes | Threaded Thru Holes |
| T | Blind Threaded Holes | Thru Holes |

## 9 WORM SHAFT*

| | |
|---|---|
| - | Omitted with hydraulic motor |
| B | SAE 6B spline |
| 12 | 12 mm keyed shaft |
| 14 | 14 mm keyed shaft |
| 16 | 16 mm keyed shaft |
| 20 | 20 mm keyed shaft |
| 25 | 25 mm keyed shaft |
| 50 | 50 mm keyed shaft |
| 25.4 | 1 inch keyed shaft |

## 10 SHAFT OPPOSITE TO MOTOR

| | |
|---|---|
| - | Solid |
| H | Hex |
| E | Encoder |

## 12 NUMBER OF WORMS

| | |
|---|---|
| - | Single Worm Drive |
| 2 | Dual Worm Drive |

## 13 MOTOR INPUT POSITION

| | |
|---|---|
| R | Right |
| L | Left |

## 15 MOTOR DISPLACEMENT (CC/REV)

| | |
|---|---|
| - | Electric or No Motor |

| | |
|---|---|
| 50 | 200 |
| 80 | 250 |
| 100 | 315 |
| 130 | 400 |
| 160 | |

## 16 HYDRAULIC OIL PORT DIRECTION

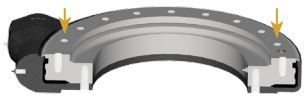
| | |
|---|---|
| A | Away |
| I | Inside |
| U | Up |
| D | Down |

*Available options depend on size; reference pages 14 - 17 for availability

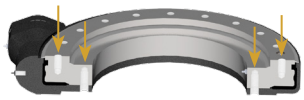
We reserve the right to improve or change product design and specifications without notice.

## 6 & 7 HOLE TYPE

IMPERIAL OR METRIC MOUNTING HOLES



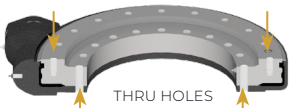
BLIND THREADED HOLES



THREADED THRU HOLES



BLIND THREADED HOLES




## 10 WORM SHAFT

KEYED SHAFT



SAE 6B SPLINED SHAFT



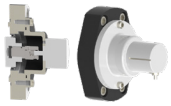
SOLID



HEX



ENCODER



## 12 NUMBER OF WORMS

ONE WORM

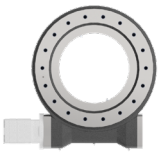


TWO WORMS

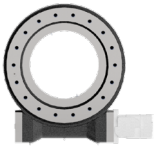


## 13 MOTOR INPUT POSITION

LEFT HAND OF ASSEMBLY

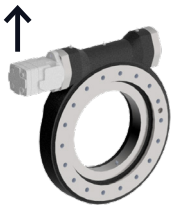


RIGHT HAND OF ASSEMBLY

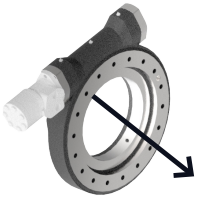


## 16 HYDRAULIC OIL PORT DIRECTION

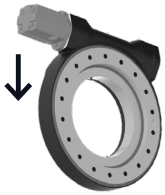
AWAY



UP



INSIDE



DOWN



| SERIES | SIZE | RATIO | TYPE OF MOUNTING | INPUT | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | SAE 6B | 12 | 14 | 16 | 20 | 25 | 50 | 25.4 |
| W | 7 | 47 | - | Y | Y | Y | Y | Y | Y | | Y |
| | | | T | Y | Y | Y | Y | Y | Y | | Y |
| W | 9 | 62 | - | Y | Y | Y | Y | Y | Y | | Y |
| | | | C | Y | Y | Y | Y | Y | Y | | Y |
| | | | T | Y | Y | Y | Y | Y | Y | | Y |
| W | 12 | 79 | - | Y | Y | Y | Y | Y | Y | | Y |
| | | | C | Y | Y | Y | Y | Y | Y | | Y |
| | | | T | Y | Y | Y | Y | Y | Y | | Y |
| W | 14 | 86 | - | Y | Y | Y | Y | Y | Y | | Y |
| | | | C | Y | Y | Y | Y | Y | Y | | Y |
| | | | T | Y | Y | Y | Y | Y | Y | | Y |
| W | 17 | 104 | - | Y | Y | Y | Y | Y | Y | | Y |
| | | | C | Y | Y | Y | Y | Y | Y | | Y |
| | | | T | Y | Y | Y | Y | Y | Y | | Y |
| W | 19 | 94 | - | Y | Y | Y | Y | Y | Y | | Y |
| | | | C | Y | Y | Y | Y | Y | Y | | Y |
| | | | T | Y | Y | Y | Y | Y | Y | | Y |
| W | 21 | 90 | - | Y | | | Y | Y | Y | | Y |
| | | | C | Y | | | Y | Y | Y | | Y |
| | | | T | Y | | | Y | Y | Y | | Y |
| W | 25 | 104 | - | Y | | | | Y | Y | | Y |
| | | | C | Y | | | | Y | Y | | Y |
| | | | T | Y | | | | Y | Y | | Y |
| WE | 9 | 62 | - | Y | Y | Y | Y | Y | Y | | Y |
| | | | T | Y | Y | Y | Y | Y | Y | | Y |
| WE | 12 | 79 | - | Y | Y | Y | Y | Y | Y | | Y |
| | | | T | Y | Y | Y | Y | Y | Y | | Y |
| WE | 14 | 86 | - | Y | Y | Y | Y | Y | Y | | Y |
| | | | T | Y | Y | Y | Y | Y | Y | | Y |
| WE | 17 | 104 | - | Y | Y | Y | Y | Y | Y | | Y |
| | | | T | Y | Y | Y | Y | Y | Y | | Y |
| WE | 21 | 90 | - | Y | | | Y | Y | Y | | Y |
| | | | T | Y | | | Y | Y | Y | | Y |
| WE | 25 | 104 | - | Y | | | | Y | Y | | Y |
| | | | T | Y | | | | Y | Y | | Y |

| SERIES | SIZE | RATIO | TYPE OF MOUNTING | INPUT | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | SAE 6B | 12 | 14 | 16 | 20 | 25 | 50 | 25.4 |
| WEA | 7 | 47 | - | Y | Y | Y | Y | Y | Y | | Y |
| | | | T | Y | Y | Y | Y | Y | Y | | Y |
| WEA | 9 | 62 | - | Y | Y | Y | Y | Y | Y | | Y |
| | | | T | Y | Y | Y | Y | Y | Y | | Y |
| WEA | 12 | 79 | - | Y | Y | Y | Y | Y | Y | | Y |
| | | | T | Y | Y | Y | Y | Y | Y | | Y |
| WEA | 14 | 86 | - | Y | Y | Y | Y | Y | Y | | Y |
| | | | T | Y | Y | Y | Y | Y | Y | | Y |
| WEA | 15 | 92 | - | Y | Y | Y | Y | Y | Y | | Y |
| | | | T | Y | Y | Y | Y | Y | Y | | Y |
| WEA | 17 | 104 | - | Y | Y | Y | Y | Y | Y | | Y |
| | | | T | Y | Y | Y | Y | Y | Y | | Y |
| WEA | 19 | 94 | - | Y | | | | Y | Y | | Y |
| | | | T | Y | | | | Y | Y | | Y |
| WEA | 21 | 90 | - | Y | | | Y | Y | Y | | Y |
| | | | T | Y | | | Y | Y | Y | | Y |
| WEA | 25 | 104 | - | Y | | | | Y | Y | | Y |
| | | | T | Y | | | | Y | Y | | Y |
| WEA | 28 | 110 | - | Y | | | | | Y | Y | |
| | | | T | Y | | | | | Y | Y | |
| WEB | 7 | 47 | - | Y | Y | Y | Y | Y | Y | | Y |
| | | | T | Y | Y | Y | Y | Y | Y | | Y |
| WEB | 9 | 62 | - | Y | Y | Y | Y | Y | Y | | Y |
| | | | T | Y | Y | Y | Y | Y | Y | | Y |
| WEB | 12 | 79 | - | Y | Y | Y | Y | Y | Y | | Y |
| | | | T | Y | Y | Y | Y | Y | Y | | Y |
| WEB | 14 | 86 | - | Y | Y | Y | Y | Y | Y | | Y |
| | | | T | Y | Y | Y | Y | Y | Y | | Y |
| WEB | 15 | 92 | - | Y | Y | Y | Y | Y | Y | | Y |
| | | | T | Y | Y | Y | Y | Y | Y | | Y |
| WEB | 17 | 104 | - | Y | Y | Y | Y | Y | Y | | Y |
| | | | T | Y | Y | Y | Y | Y | Y | | Y |
| WEB | 19 | 94 | - | Y | | | | Y | Y | | Y |
| | | | T | Y | | | | Y | Y | | Y |
| WEB | 21 | 90 | - | Y | | | Y | Y | Y | | Y |
| | | | T | Y | | | Y | Y | Y | | Y |
| WEB | 25 | 104 | - | Y | | | | Y | Y | | Y |
| | | | T | Y | | | | Y | Y | | Y |

| SERIES | SIZE | RATIO | TYPE OF MOUNTING | INPUT | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | SAE 6B | 12 | 14 | 16 | 20 | 25 | 50 | 25.4 |
| S | 9 | 61 | - | Y | Y | Y | Y | Y | Y | | Y |
| | | | C | Y | Y | Y | Y | Y | Y | | Y |
| | | | T | Y | Y | Y | Y | Y | Y | | Y |
| S | 12 | 78 | - | Y | Y | Y | Y | Y | Y | | Y |
| | | | C | Y | Y | Y | Y | Y | Y | | Y |
| | | | T | Y | Y | Y | Y | Y | Y | | Y |
| S | 14 | 85 | - | Y | Y | Y | Y | Y | Y | | Y |
| | | | C | Y | Y | Y | Y | Y | Y | | Y |
| | | | T | Y | Y | Y | Y | Y | Y | | Y |
| SE | 3 | 62 | - | Y | Y | Y | Y | Y | Y | | Y |
| | | | T | Y | Y | Y | Y | Y | Y | | Y |
| SE | 5 | 62 | - | Y | Y | Y | Y | Y | Y | | Y |
| | | | T | Y | Y | Y | Y | Y | Y | | Y |
| SE | 7 | 73 | - | Y | Y | Y | Y | Y | Y | | Y |
| | | | T | Y | Y | Y | Y | Y | Y | | Y |
| SE | 9 | 61 | - | Y | Y | Y | Y | Y | Y | | Y |
| | | | T | Y | Y | Y | Y | Y | Y | | Y |
| SE | 12 | 78 | - | Y | Y | Y | Y | Y | Y | | Y |
| | | | T | Y | Y | Y | Y | Y | Y | | Y |
| SE | 14 | 85 | - | Y | Y | Y | Y | Y | Y | | Y |
| | | | T | Y | Y | Y | Y | Y | Y | | Y |
| SE | 17 | 102 | - | Y | | | Y | Y | Y | | Y |
| | | | T | Y | | | Y | Y | Y | | Y |
| SE | 21 | 125 | - | Y | | | Y | Y | Y | | Y |
| | | | T | Y | | | Y | Y | Y | | Y |
| SE | 25 | 150 | - | Y | | | Y | Y | Y | | Y |
| | | | T | Y | | | Y | Y | Y | | Y |
| SEA | 7 | 73 | - | | Y | Y | Y | | | | |
| | | | T | | Y | Y | Y | | | | |
| SEA | 9 | 61 | - | Y | Y | Y | Y | Y | Y | | Y |
| | | | T | Y | Y | Y | Y | Y | Y | | Y |
| SEA | 12 | 78 | - | Y | Y | Y | Y | Y | Y | | Y |
| | | | T | Y | Y | Y | Y | Y | Y | | Y |
| SEA | 14 | 85 | - | Y | Y | Y | Y | Y | Y | | Y |
| | | | T | Y | Y | Y | Y | Y | Y | | Y |
| SEA | 17 | 102 | - | Y | | | Y | Y | Y | | Y |
| | | | T | Y | | | Y | Y | Y | | Y |

| SERIES | SIZE | RATIO | TYPE OF MOUNTING | INPUT | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | SAE 6B | 12 | 14 | 16 | 20 | 25 | 50 | 25.4 |
| SEA | 21 | 125 | - | Y | | | Y | Y | Y | | Y |
| | | | T | Y | | | Y | Y | Y | | Y |
| SEA | 25 | 150 | - | Y | | | Y | Y | Y | | Y |
| | | | T | Y | | | Y | Y | Y | | Y |
| SEB | 7 | 73 | - | | Y | Y | Y | | | | |
| | | | T | | Y | Y | Y | | | | |
| SEB | 9 | 61 | - | Y | Y | Y | Y | Y | Y | | Y |
| | | | T | Y | Y | Y | Y | Y | Y | | Y |
| SEB | 12 | 78 | - | Y | Y | Y | Y | Y | Y | | Y |
| | | | T | Y | Y | Y | Y | Y | Y | | Y |
| SEB | 14 | 85 | - | Y | Y | Y | Y | Y | Y | | Y |
| | | | T | Y | Y | Y | Y | Y | Y | | Y |
| SEB | 17 | 102 | - | Y | | | Y | Y | Y | | Y |
| | | | T | Y | | | Y | Y | Y | | Y |
| SEB | 21 | 125 | - | Y | | | Y | Y | Y | | Y |
| | | | T | Y | | | Y | Y | Y | | Y |
| SEB | 25 | 150 | - | Y | | | Y | Y | Y | | Y |
| | | | T | Y | | | Y | Y | Y | | Y |
| HSE | 7 | 47 | - | Y | | | | | Y | | |
| | | | T | Y | | | | | Y | | |
| HSE | 9 | 62 | - | Y | | | | | Y | | |
| | | | T | Y | | | | | Y | | |
| HSE | 12 | 79 | - | Y | | | | | Y | | |
| | | | T | Y | | | | | Y | | |
| HSE | 14 | 86 | - | Y | | | | | Y | | |
| | | | T | Y | | | | | Y | | |
| HSE | 17 | 104 | - | Y | | | | | Y | | |
| | | | T | Y | | | | | Y | | |
| HSE | 19 | 94 | - | Y | | | | | Y | | |
| | | | T | Y | | | | | Y | | |
| HSE | 21 | 90 | - | Y | | | | | Y | | |
| | | | T | Y | | | | | Y | | |
| HSE | 25 | 94 | - | Y | | | | | Y | | |
| | | | T | Y | | | | | Y | | |

## CYLINDRICAL WORM SLEWING DRIVES

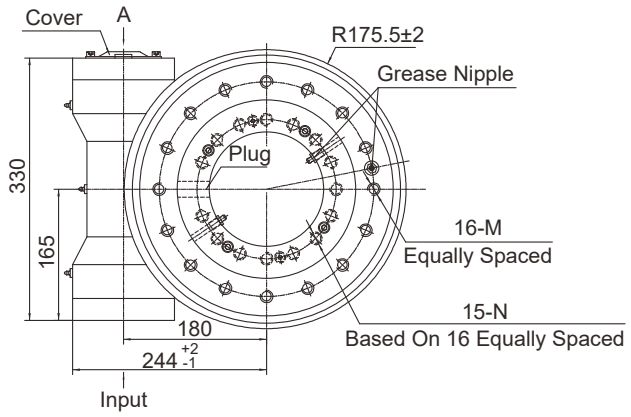




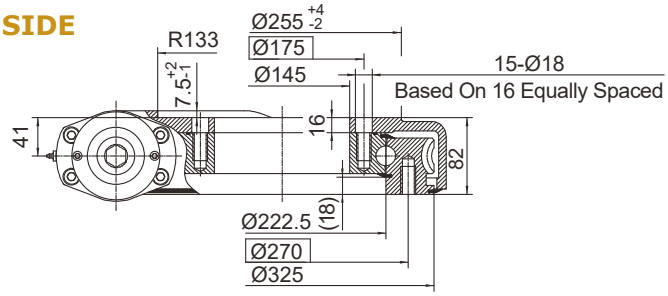
| PRODUCT | W | WE | WEA | WEB |
|---|---|---|---|---|
| **Sizes** | 7 - 25" | 9 - 28" | 7 - 28" | 7 - 25" |
| **Housing** | Open | Enclosed | | |
| **Dual Worm Available** | No | No | Yes | Yes |
| **Gear** | Steel | Steel | Steel | Steel |
| **Inner Seal** | Dust Seal | Dust Seal | Dust Seal | Advanced |
| **Outer Seal** | Open | Dust Seal | Advanced | Advanced |

All dimensions in mm unless otherwise specified

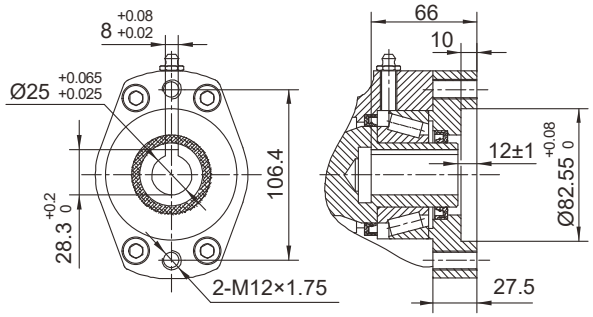
## FRONT



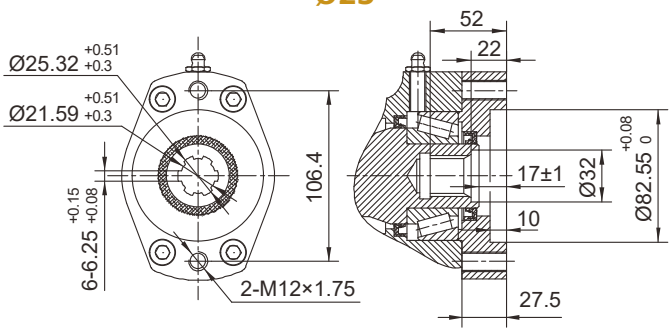

## SIDE




## INPUT

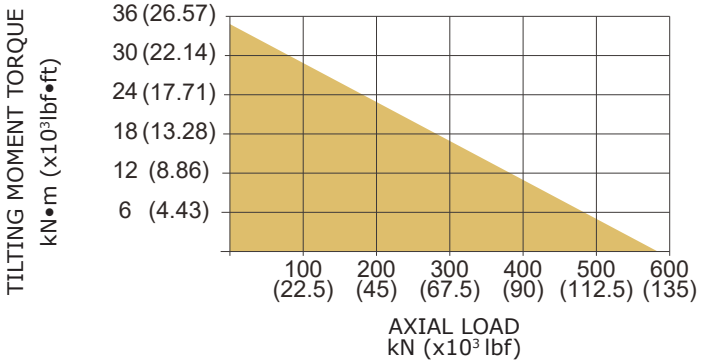



## Ø25




## 6B SPLINE

## MOMENT LOAD CHART




## MOUNTING HOLES OPTION

| CODE 6&7 | M (OUTER RING) | N (INNER RING) |
|---|---|---|
| - - | M16×2 Tap30 | M16×2 Tap 30 |
| - T | M16×2 Tap 30 | Ø18 Thru |
| B - | 5/8"-11UNC-2B Tap 30 | 5/8"-11UNC-2B Tap 30 |
| B T | 5/8"-11UNC-2B Tap 30 | Ø18 Thru |

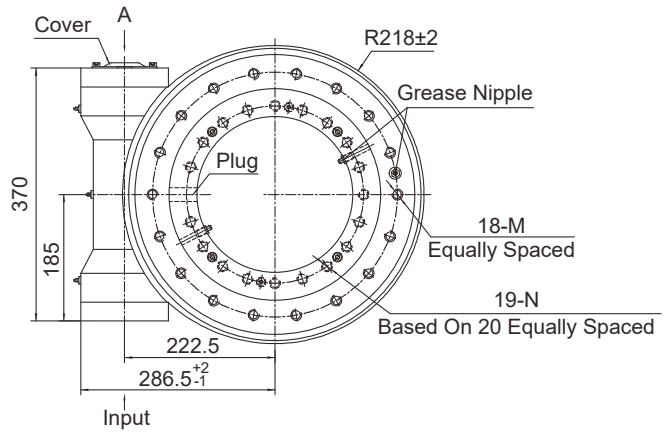
## PERFORMANCE PARAMETERS

| OUTPUT TORQUE | TILTING MOMENT TORQUE | HOLDING TORQUE | STATIC AXIAL RATING | STATIC RADIAL RATING | DYNAMIC AXIAL RATING | DYNAMIC RADIAL RATING | GEAR RATIO | TRACKING PRECISION | WEIGHT |
|---|---|---|---|---|---|---|---|---|---|
| 8 kN.m | 35.6 kN.m | 34.5 kN.m | 578 kN | 215 kN | 136 kN | 115 kN | 62 : 1 | ≤ 0.15° | 48.5 kg |
| 5904 lbf.ft | 26.3×10³ lbf.ft | 25.5×10³ lbf.ft | 129.9×10³ lbf | 48.3×10³ lbf | 30.6×10³ lbf | 25.9×10³ lbf | | | 107 lb |

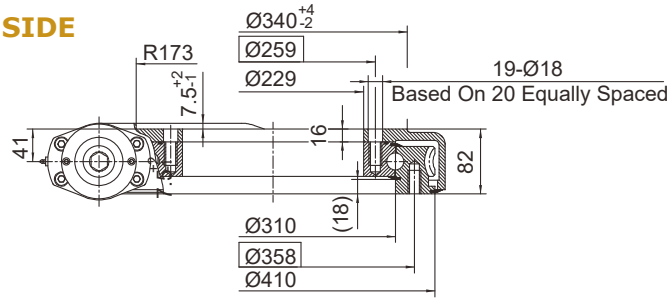

SALES: 1-888-994-2663 SALES FAX: 1-888-907-2663 TRAVERSE CITY, MI CONEDRIVE.COM

All dimensions in mm unless otherwise specified

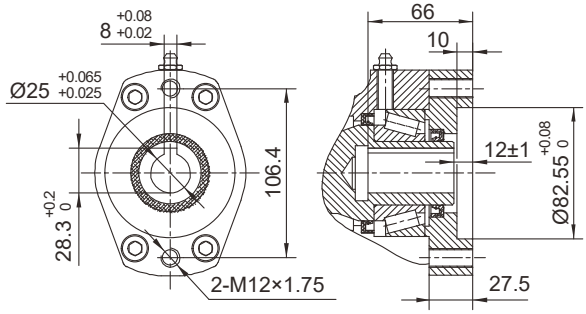
## FRONT



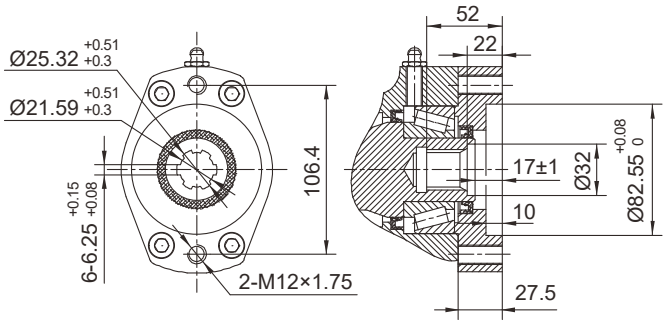

## SIDE




## INPUT

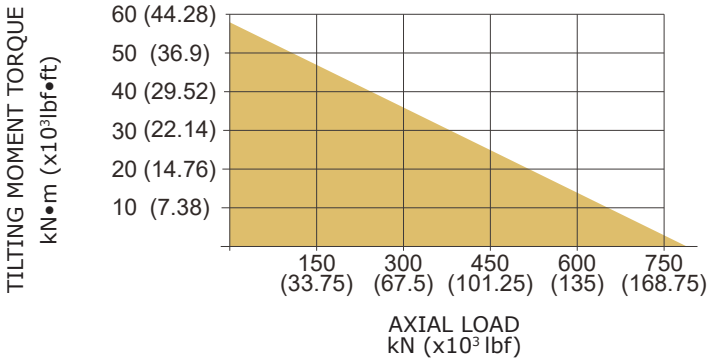



## Ø25




## 6B SPLINE

## MOMENT LOAD CHART




## MOUNTING HOLES OPTION

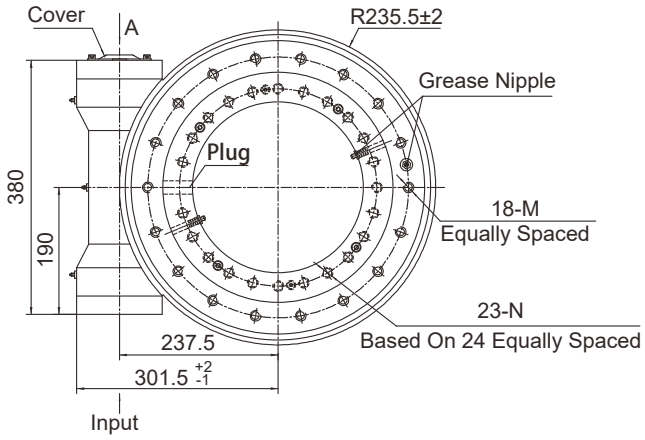
| CODE 6&7 | M (OUTER RING) | N (INNER RING) |
|---|---|---|
| - - | M16×2 Tap 30 | M16×2 Tap 30 |
| - T | M16×2 Tap 30 | Ø18 Thru |
| B - | 5/8"-11UNC-2B Tap 30 | 5/8"-11UNC-2B Tap 30 |
| B T | 5/8"-11UNC-2B Tap 30 | Ø18 Thru |

## PERFORMANCE PARAMETERS

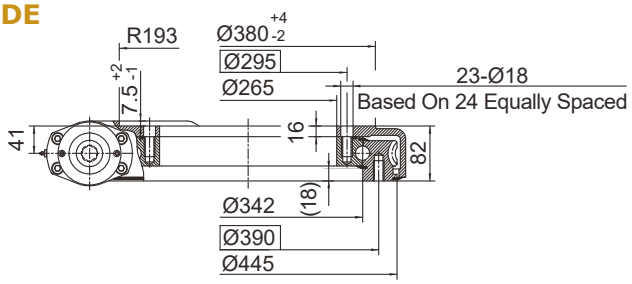
| OUTPUT TORQUE | TILTING MOMENT TORQUE | HOLDING TORQUE | STATIC AXIAL RATING | STATIC RADIAL RATING | DYNAMIC AXIAL RATING | DYNAMIC RADIAL RATING | GEAR RATIO | TRACKING PRECISION | WEIGHT |
|---|---|---|---|---|---|---|---|---|---|
| 9.5 kN.m | 57 kN.m | 43 kN.m | 760 kN | 280 kN | 190 kN | 148 kN | 79 : 1 | ≤ 0.15° | 61 kg |
| 7011 lbf.ft | 42.1×10³ lbf.ft | 32×10³ lbf.ft | 171.1×10³ lbf | 62.9×10³ lbf | 42.7×10³ lbf | 33.3×10³ lbf | | | 134 lb |

All dimensions in mm unless otherwise specified

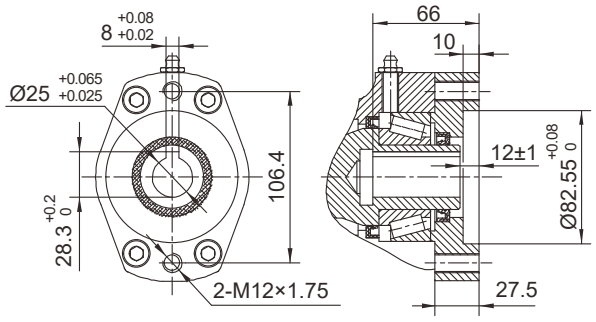
## FRONT



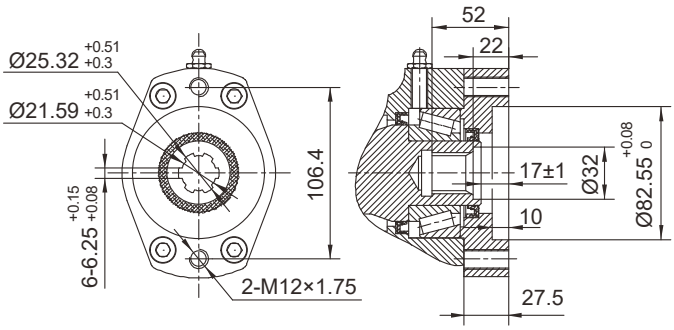

## SIDE




## INPUT

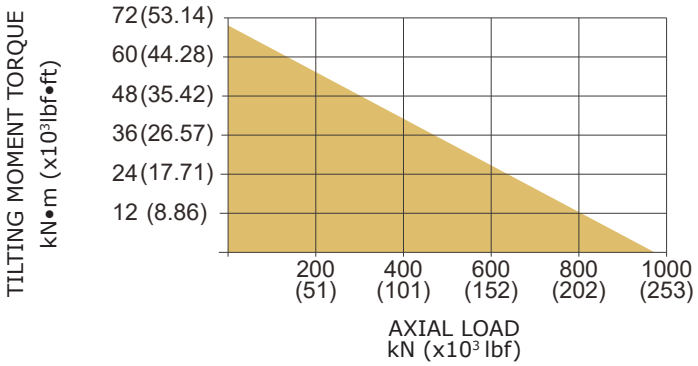



### Ø25




### 6B SPLINE

## MOMENT LOAD CHART




## MOUNTING HOLES OPTION

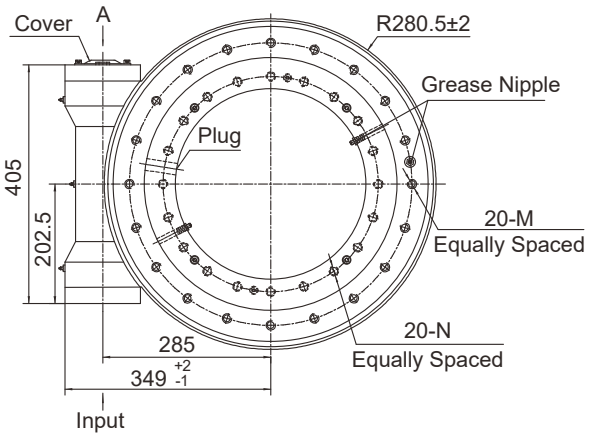
| CODE 6&7 | M (OUTER RING) | N (INNER RING) |
|---|---|---|
| - - | M16×2 Tap 30 | M16×2 Tap 30 |
| - T | M16×2 Tap 30 | Ø18 Thru |
| B - | 5/8"-11UNC-2B Tap 30 | 5/8"-11UNC-2B Tap 30 |
| B T | 5/8"-11UNC-2B Tap 30 | Ø18 Thru |

## PERFORMANCE PARAMETERS

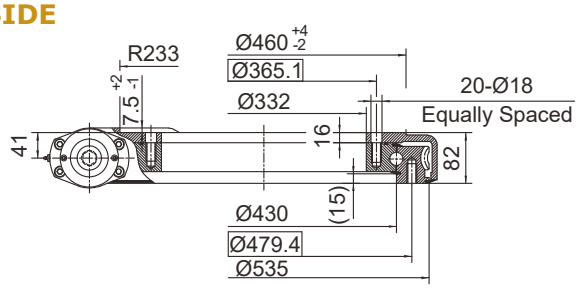
| OUTPUT TORQUE | TILTING MOMENT TORQUE | HOLDING TORQUE | STATIC AXIAL RATING | STATIC RADIAL RATING | DYNAMIC AXIAL RATING | DYNAMIC RADIAL RATING | GEAR RATIO | TRACKING PRECISION | WEIGHT |
|---|---|---|---|---|---|---|---|---|---|
| 10.8 kN.m | 71.2 kN.m | 48 kN.m | 960 kN | 360 kN | 230 kN | 200 kN | 86 : 1 | ≤ 0.13° | 68 kg |
| 7970 lbf.ft | 52.6×10³ lbf.ft | 35×10³ lbf.ft | 215.8×10³ lbf | 80.9×10³ lbf | 51.7×10³ lbf | 44.9×10³ lbf | | | 150 lb |

All dimensions in mm unless otherwise specified

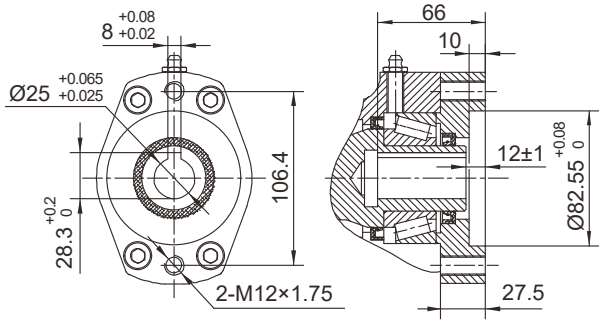
## FRONT



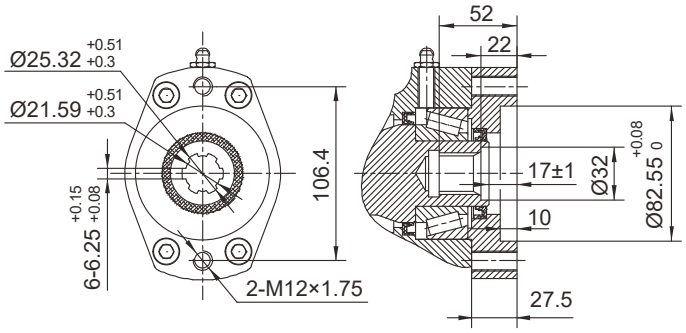

## SIDE




## INPUT

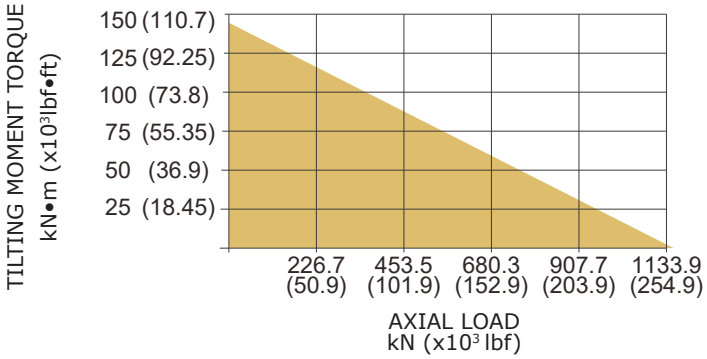



### Ø25




### 6B SPLINE

## MOMENT LOAD CHART




## MOUNTING HOLES OPTION

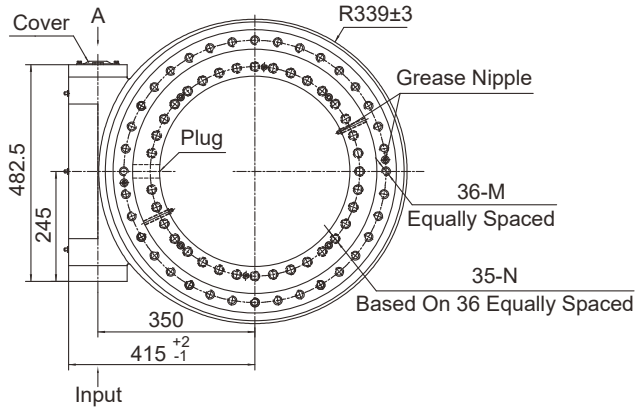
| CODE 6&7 | M (OUTER RING) | N (INNER RING) |
|---|---|---|
| - - | M16×2 Tap 32 | M16×2 Tap 32 |
| - T | M16×2 Tap 32 | Ø18 Thru |
| B - | 5/8"-11UNC-2B Tap 32 | 5/8"-11UNC-2B Tap 32 |
| B T | 5/8"-11UNC-2B Tap 32 | Ø18 Thru |

## PERFORMANCE PARAMETERS

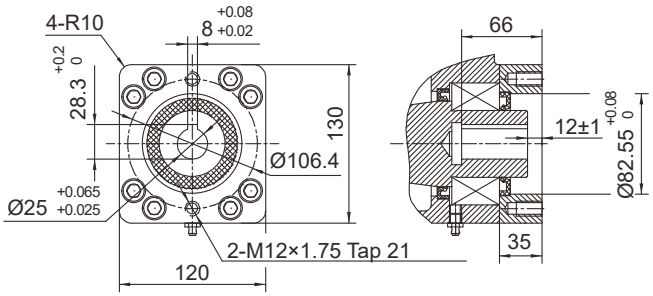
| OUTPUT TORQUE | TILTING MOMENT TORQUE | HOLDING TORQUE | STATIC AXIAL RATING | STATIC RADIAL RATING | DYNAMIC AXIAL RATING | DYNAMIC RADIAL RATING | GEAR RATIO | TRACKING PRECISION | WEIGHT |
|---|---|---|---|---|---|---|---|---|---|
| 12.96 kN.m | 142.4 kN.m | 58 kN.m | 1166 kN | 435 kN | 280 kN | 231 kN | 104 : 1 | ≤ 0.1° | 90 kg |
| 9564 lbf.ft | 105×10³ lbf.ft | 42.8×10³ lbf.ft | 262×10³ lbf | 97.8×10³ lbf | 62.9×10³ lbf | 51.9×10³ lbf | | | 198 lb |

All dimensions in mm unless otherwise specified

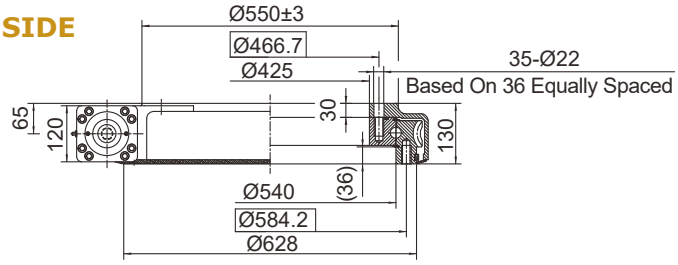
## FRONT



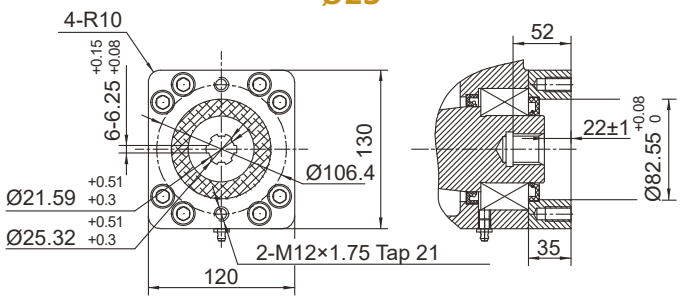

## INPUT




## SIDE

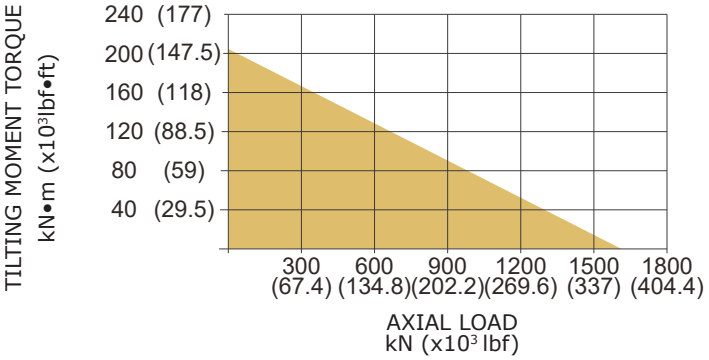



## Ø25




## 6B SPLINE

## MOMENT LOAD CHART




## MOUNTING HOLES OPTION

| CODE 6&7 | M (OUTER RING) | N (INNER RING) |
|---|---|---|
| - - | M20×2.5 Tap 40 | M20×2.5 Tap 40 |
| - T | M20×2.5 Tap 40 | Ø22 Thru |
| B - | 3/4"-10UNC-2B Tap 40 | 3/4"-10UNC-2B Tap 40 |
| B T | 3/4"-10UNC-2B Tap 40 | Ø22 Thru |

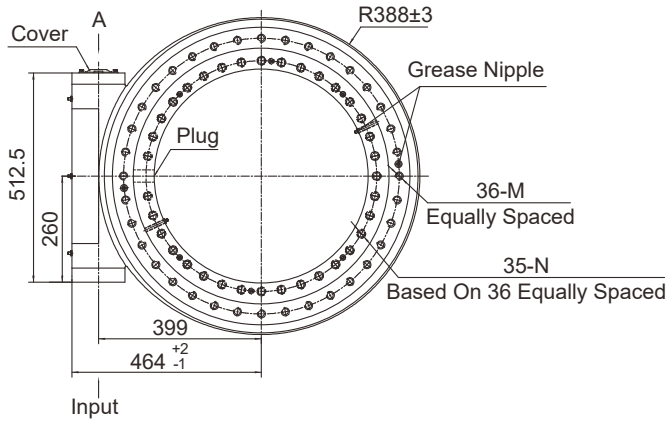
## PERFORMANCE PARAMETERS

| OUTPUT TORQUE | TILTING MOMENT TORQUE | HOLDING TORQUE | STATIC AXIAL RATING | STATIC RADIAL RATING | DYNAMIC AXIAL RATING | DYNAMIC RADIAL RATING | GEAR RATIO | TRACKING PRECISION | WEIGHT |
|---|---|---|---|---|---|---|---|---|---|
| 28.7 kN.m | 203 kN.m | 105.8 kN.m | 1598 kN | 640 kN | 385 kN | 335 kN | 90 : 1 | ≤ 0.1° | 169 kg |
| 21180 lbf.ft | 150×10³ lbf.ft | 78.1×10³ lbf.ft | 359×10³ lbf | 144×10³ lbf | 87×10³ lbf | 75×10³ lbf | | | 373 lb |

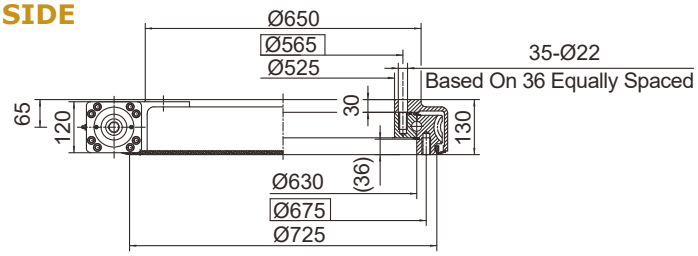

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All dimensions in mm unless otherwise specified

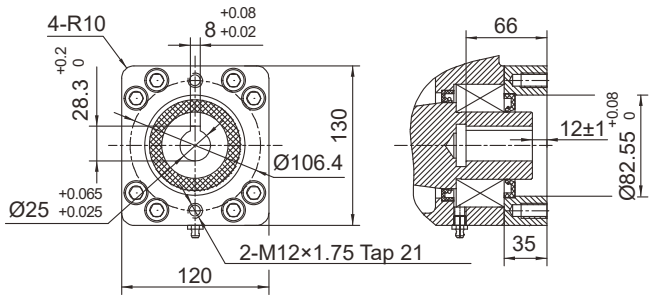
## FRONT



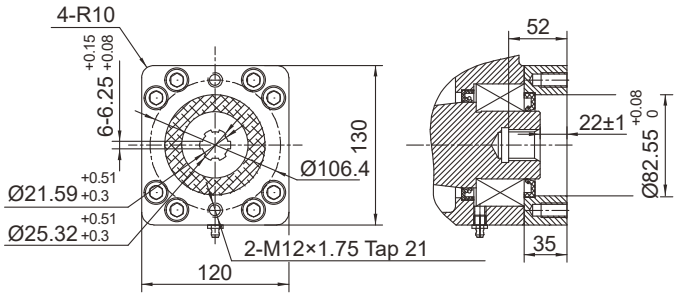

## SIDE




## INPUT

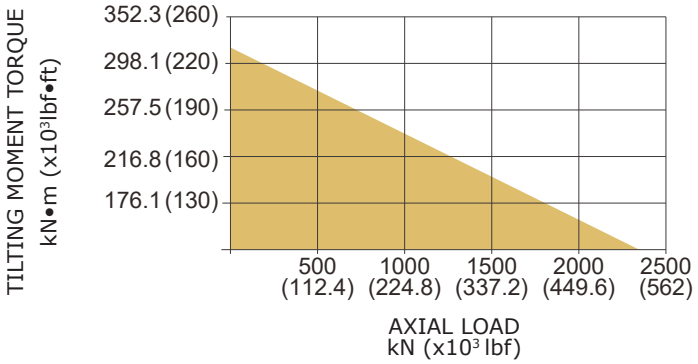



## Ø25




## 6B SPLINE

## MOMENT LOAD CHART




## MOUNTING HOLES OPTION

| CODE 6&7 | M (OUTER RING) | N (INNER RING) |
|---|---|---|
| - - | M20×2.5 Tap 40 | M20×2.5 Tap 40 |
| - T | M20×2.5 Tap 40 | Ø22 Thru |
| B - | 3/4"-10UNC-2B Tap 40 | 3/4"-10UNC-2B Tap 40 |
| B T | 3/4"-10UNC-2B Tap 40 | Ø22 Thru |

## PERFORMANCE PARAMETERS

| OUTPUT TORQUE | TILTING MOMENT TORQUE | HOLDING TORQUE | STATIC AXIAL RATING | STATIC RADIAL RATING | DYNAMIC AXIAL RATING | DYNAMIC RADIAL RATING | GEAR RATIO | TRACKING PRECISION | WEIGHT |
|---|---|---|---|---|---|---|---|---|---|
| 34.2 kN.m | 310 kN.m | 158.3 kN.m | 2360 kN | 945 kN | 590 kN | 470 kN | 104 : 1 | ≤ 0.1° | 199 kg |
| 25240 lbf.ft | 229×10³ lbf.ft | 117×10³ lbf.ft | 531×10³ lbf | 212×10³ lbf | 133×10³ lbf | 106×10³ lbf | | | 439 lb |