



Shaft Mount Gear Reducers ⚠️

• Brand new, WORLDWIDE ELECTRIC CORP. shaft mount reducers. Service class III. Cast iron housing, high grade case hardened steel gears and shafts. Double lip seals. Metal reinforced double lips, spring loaded oil seals. Size 2 gear reducers have ball bearings, Size 3-6 gear reducers have tapered roller bearings. Torque arm included. Interchangeable with Dodge, Hub City, Edison and Browning shaft mount reducers.



Find tapered bushings and other accessories in the charts below.

Tapered bushing kit sold separately - see chart below for output bore and appropriate ITEM number.



These gear reducers are not stocked at Surplus Center; they drop-ship directly from our vendor's warehouse. Products drop-shipped from the manufacturer are not returnable.

Performance Specifications

| Reducer Size | ITEM | Ratio | Input HP | Output RPM | Torque (in-lbs.) | Min. Drive Pulley Dia. | Input Shaft Dia. x Lgth. x Keyway | Size | Shpg. | Price |
|--------------|-------------|-------|----------|------------|------------------|------------------------|-----------------------------------|-------------------------------|----------|-----------|
| 2 | 13-2-SMR-15 | 15:1 | 5 | 104-140 | 2899-2154 | 3.0" | 1 1/8" x 3 9/16" x 1/4" | 8 3/8" x 11 7/16" x 5 7/8" | 71 lbs. | \$ 471.65 |
| | 13-2-SMR-25 | 25:1 | 3 | 58-85 | 3119-2128 | 3.0" | 1 1/8" x 3 9/16" x 1/4" | 8 3/8" x 11 7/16" x 5 7/8" | 71 lbs. | \$ 471.65 |
| 3 | 13-3-SMR-15 | 15:1 | 7.5 | 94-140 | 4811-3230 | 4.0" | 1 1/4" x 4 5/16" x 1/4" | 9 1/4" x 12 7/8" x 7 9/16" | 94 lbs. | \$ 837.80 |
| | 13-3-SMR-25 | 25:1 | 5 | 57-85 | 5290-3547 | 4.0" | 1 1/4" x 4 5/16" x 1/4" | 9 1/4" x 12 7/8" x 7 9/16" | 93 lbs. | \$ 837.80 |
| 4 | 13-4-SMR-15 | 15:1 | 10 | 79-141 | 7633-4277 | 4.6" | 1 7/16" x 5 9/16" x 3/8" | 10 3/8" x 15 1/8" x 8 3/16" | 175 lbs. | \$1133.15 |
| | 13-4-SMR-25 | 25:1 | 7.5 | 57-85 | 7934-5321 | 4.6" | 1 7/16" x 5 9/16" x 3/8" | 10 3/8" x 15 1/8" x 8 3/16" | 170 lbs. | \$1133.15 |
| 5 | 13-5-SMR-15 | 15:1 | 20 | 115-125 | 10487-9648 | 5.4" | 1 15/16" x 5 3/4" x 1/2" | 13 1/8" x 18 5/16" x 8 13/16" | 221 lbs. | \$1701.75 |
| | 13-5-SMR-25 | 25:1 | 10 | 46-78 | 13109-7731 | 5.4" | 1 15/16" x 5 3/4" x 1/2" | 13 1/8" x 18 5/16" x 8 13/16" | 215 lbs. | \$1701.75 |
| 6 | 13-6-SMR-15 | 15:1 | 30 | 99-125 | 18276-14472 | 6.2" | 2 3/16" x 6 1/16" x 1/2" | 15 1/8" x 21 5/16" x 9 5/8" | 345 lbs. | \$2223.60 |
| | 13-6-SMR-25 | 25:1 | 20 | 58-70 | 20794-17229 | 6.2" | 2 3/16" x 6 1/16" x 1/2" | 15 1/8" x 21 5/16" x 9 5/8" | 333 lbs. | \$2223.60 |



Tapered Bushings

• Twin tapered bushing kit for shaft mount reducers. Includes two bushings, bolts and full length shaft key.

Order bushing by gear reducer size and diameter of shaft it will be mounted on.

| Size 2 | | Size 3 | | Size 4 | | Size 5 | | Size 6 | |
|------------------------------|----------|------------------------------|----------|-------------------------------|----------|--------------------------------|----------|--------------------------------|----------|
| \$75.40 each Shpg. 5 lbs. | | \$92.75 each Shpg. 6 lbs. | | \$127.85 each Shpg. 8 lbs. | | \$176.15 each Shpg. 10 lbs. | | \$229.15 each Shpg. 13 lbs. | |
| ITEM | Dia. | ITEM | Dia. | ITEM | Dia. | ITEM | Dia. | ITEM | Dia. |
| 13-2-TBK-1516 | 1 5/16" | 13-3-TBK-11116 | 1 11/16" | 13-4-TBK-11516 | 1 15/16" | 13-5-TBK-2316 | 2 3/16" | 13-6-TBK-212 | 2 1/2" |
| 13-2-TBK-138 | 1 3/8" | 13-3-TBK-134 | 1 3/4" | 13-4-TBK-2 | 2" | 13-5-TBK-2716 | 2 7/16" | 13-6-TBK-21116 | 2 11/16" |
| 13-2-TBK-1716 | 1 7/16" | 13-3-TBK-178 | 1 7/8" | 13-4-TBK-218 | 2 1/8" | 13-5-TBK-212 | 2 1/2" | 13-6-TBK-278 | 2 7/8" |
| 13-2-TBK-112 | 1 1/2" | 13-3-TBK-11516 | 1 15/16" | 13-4-TBK-2316 | 2 3/16" | 13-5-TBK-21116 | 2 11/16" | 13-6-TBK-21516 | 2 15/16" |
| 13-2-TBK-158 | 1 5/8" | 13-3-TBK-2 | 2" | 13-4-TBK-214 | 2 1/4" | 13-5-TBK-21516 | 2 15/16" | 13-6-TBK-3 | 3" |
| 13-2-TBK-11116 | 1 11/16" | 13-3-TBK-2316 | 2 3/16" | 13-4-TBK-2716 | 2 7/16" | | | 13-6-TBK-3716 | 3 7/16" |
| 13-2-TBK-134 | 1 3/4" | | | | | | | | |
| 13-2-TBK-11516 | 1 15/16" | | | | | | | | |

Select accessories to match reducer size.

| Size | ITEM | Motor Frame | Shpg. | Price | ITEM | Shpg. | Price | ITEM | Shpg. | Price |
|------|---------|-------------|----------|----------|----------|--------|----------|---------|---------|----------|
| 2 | 13-2-MM | 56-215T | 34 lbs. | \$218.05 | 13-2-BSK | 2 lbs. | \$120.35 | 13-2-BG | 30 lbs. | \$217.90 |
| 3 | 13-3-MM | 56-215T | 36 lbs. | \$224.30 | 13-3-BSK | 2 lbs. | \$154.05 | 13-3-BG | 38 lbs. | \$247.65 |
| 4 | 13-4-MM | 143-286T | 79 lbs. | \$337.85 | 13-4-BSK | 2 lbs. | \$154.00 | 13-4-BG | 44 lbs. | \$284.10 |
| 5 | 13-5-MM | 143-286T | 82 lbs. | \$337.85 | 13-5-BSK | 3 lbs. | \$182.95 | 13-5-BG | 48 lbs. | \$313.30 |
| 6 | 13-6-MM | 143-286T | 107 lbs. | \$470.00 | 13-6-BSK | 4 lbs. | \$335.05 | 13-6-BG | 61 lbs. | \$345.05 |

Motor Mount

• Heavy gauge painted steel construction for NEMA frame motors. Adjustable top plate for drive belt tensioning and alignment.



Backstop Assembly

• Ensures smooth forward operation of conveyor with no back slip.



Belt Guard

• Heavy gauge painted all steel construction. Screened face.

