PERFORMANCE SPECIFICATIONS

Configuration: right angle
Integral motor HP (min/ max): 0.16 / 20
Integral motor kW (min/ max): 0.12 to 15
Typical efficiency: 94% max
Number of gear reductions: 2 to 3

MOUNTING STYLES

Footed housing style: standard
B5 flange outside diameter range [in]: 4.72 to 17.72
B5 flange outside diameter range [mm]: 120 to 450
Shaft mount housing style available
B14 flange outside diameter range [in]: 2.91 to 11.42
B14 flange outside diameter range [mm]: 74 to 290

OPTIONS

NEMA C-face or IEC input
Custom adapter flange
Flange pilot removed
Bolt-on torque arm with shock dampener

RATIO AND SPEED

Minimum standard ratio: 4.40:1
Maximum standard ratio: 7095.12:1
Minimum output speed from 1750 rpm motor: 0.25 rpm
Maximum output speed from 1750 rpm motor: 398 rpm

<table>
<thead>
<tr>
<th>Unit Size</th>
<th>Torque Max</th>
<th>Ratio Range</th>
<th>Solid Shaft Dia.</th>
<th>Keyed Hollow Shaft Dia.</th>
<th>Shrink Disc Dia.</th>
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<tr>
<td>SK 02040</td>
<td>885</td>
<td>4.40 - 304.20</td>
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<td>7.13 - 524.79</td>
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<td>62.50 - 7095.12</td>
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<td>60</td>
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</tbody>
</table>

* Torque may vary by ratio
## LUBRICANT & SEALING COMPONENTS
- Factory filled ISO 680 synthetic oil
- Standard AUTOVENT™ breather style
- QUADRILIP™ output seal design
- 1 double lip & 1 single lip output shaft oil seals
- Nitrile rubber oil seals

## LUBRICANT & SEALING OPTIONS
- Custom synthetic lubricating oil
- Custom temperature lubricating oil
- Fluid grease lubricant
- Food grade lubricating oil
- Long term storage preparation
- Magnetic drain plug
- Bullseye sight glass
- Custom drain plug
- Fluorinated rubber oil seal material
- Custom oil seals

## MOTOR MOUNTING
- Integral motor: 1/6 to 20 HP
- C-face adapter frame size range: 56C to 250TC
- IEC adapter [B5] frame size range: IEC 63 to IEC 160
- Sugar scoop motor availability: 56 to 256T
- Top mount platform motor availability: 56 to 286T

## MOTOR MOUNTING OPTIONS
- Custom motor adapter
- Custom coupling diameter

## SHAFT DATA
- AISI 1045 or 4140 Input and output shaft material
- Inch shaft key dimensions according to AISI B17
- Metric shaft key dimensions according to DIN 747
- Standard output shaft drill and tap
- 2 hollow shaft keys
- Shrink disc size range [in]: 1.250 to 2.750
- Shrink disc size range [mm]: 25 to 70
- Minimum gripping safety factor range [h6 fit]: 3.8 to 5.4

## SHAFT DATA OPTIONS
- Double solid output shaft
- Shaft fixing element
- Custom shaft diameters
- Hollow spline per DIN 5480
- Custom spline
- Cross drilled holes
- 304 stainless steel

## GEARING
- Up to AGMA Class 13 gear quality rating
- Bronze alloy worm wheel material
- Hardened steel worm material
- 58 Rockwell C minimum gear hardness
- Ground or skive hobed hard gear teeth finishing
- Standard drop forged gear blanks
- 275% momentary overload capacity
- Standard hunting tooth ratios

## ENVIRONMENTAL PROTECTION
- Exterior primer coverage on all metal exterior surfaces
- Water Based Resin paint type
- 316 stainless steel flake paint additive
- H1 USDA incidental contact exposure

## ENVIRONMENTAL OPTIONS
- Severe duty and washdown duty paint options
- Custom paint
- Shaft seal covers
- High pressure washdown IP66 oil seals

## NATIONAL CUSTOMER SERVICE
- Toll-Free: 888.314.6673
- info.us@nord.com

## WEST
- Corona, CA (Los Angeles)
  Phone: 608.849.0190

## MIDWEST
- Waunakee, WI (Madison)
  Phone: 608.849.7300

## EAST
- Charlotte, NC
  Phone: 608.849.0140

## CANADA
- Brampton, ON (Toronto)
  Phone: 905.796.3606