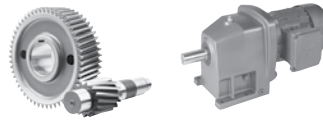


# Helical In-line Ordering Guide



|           |           |          |                |                 |   |             |               |
|-----------|-----------|----------|----------------|-----------------|---|-------------|---------------|
| <b>SK</b> | Gear Unit |          | Shaft/Mounting | Reducer Options | - | Input/Motor | Motor Options |
|           | <b>1</b>  | <b>2</b> | <b>3</b>       | <b>4</b>        |   |             |               |

| Gear Unit |     |     |       |        |        |
|-----------|-----|-----|-------|--------|--------|
| 11E       | 02  | 03  | 12/02 | 63/22  | 63/23  |
| 21E       | 12  | 13  | 22/02 | 73/22  | 73/23  |
| 31E       | 22  | 23  | 32/12 | 73/32  | 83/33N |
| 41E       | 32  | 33N | 42/12 | 83/32  | 93/43  |
| 51E       | 42  | 43  | 52/12 | 83/42  | 103/53 |
|           | 52  | 53  |       | 93/42  |        |
|           | 62  | 63  |       | 93/52  |        |
|           | 72  | 73  |       | 103/52 |        |
|           | 82  | 83  |       |        |        |
|           | 92  | 93  |       |        |        |
|           | 102 | 103 |       |        |        |

| Shaft/Mounting                          |   |
|---|---|
| <input type="checkbox"/> Blank - Footed | <input type="checkbox"/> XZ - Foot/B14 Flange |
| <input type="checkbox"/> F - B5 Flange  | <input type="checkbox"/> XF - Foot/B5 Flange  |

| Reducer Options   |  |
|---|--|
| <input type="checkbox"/> VL - Heavy Duty Output Bearings    | <input type="checkbox"/> OSG - Oil Sight Glass       |
| <input type="checkbox"/> PR - Flange Pilot Removal          | <input type="checkbox"/> OA - Oil Expansion Chamber  |
| <input type="checkbox"/> VI - Fluoro Rubber Seals           | <input type="checkbox"/> OC - Oil Cooler             |
| <input type="checkbox"/> SWV - Special Solid Shaft          | <input type="checkbox"/> LL - Long Term Storage      |
| <input type="checkbox"/> SM5 - Stainless Steel Output Shaft | <input type="checkbox"/> MDP - Magnetic Drain Plug   |
| <input type="checkbox"/> Cross Drilled Shaft                | <input type="checkbox"/> ADP - Additional Drain Plug |

| Input Shaft | NEMA Adapter | IEC     | Integral Motors |                        | Integral Energy Efficient Motors |                  | Scoop | Motor Platform | Servo Adapter (Keyed) |
|-------------|--------------|---------|-----------------|------------------------|----------------------------------|------------------|-------|----------------|-----------------------|
| W           | N56C         | IEC 63  | 63S/4 - 0.16hp  | 160L/4 - 20hp          | 80LH/4 - 1hp                     | 200LH/4 - 40hp   | S56   | MKN056         | SEP 100               |
|             | N140TC       | IEC 71  | 63L/4 - 0.25hp  | 180MX/4 - 25hp         | 90SH/4 - 1.5hp                   | 225SH/4 - 50hp   | S140T | MKN140         | SEP 130               |
|             | N180TC       | IEC 80  | 71S/4 - 0.33hp  | 180LX/4 - 30hp         | 90LH/4 - 2hp                     | 225MH/4 - 60hp   | S180T | MKN180         | SEP 165               |
|             | N210TC       | IEC 90  | 71L/4 - 0.50hp  | 200L/4 - 40hp          | 100LH/4 - 3hp                    | 250MH/4 - 75hp   | S210T | MKN210         | SEP 215               |
|             | N250TC       | IEC 100 | 80S/4 - 0.75hp  | 225S/4 - 50hp          | 112MH/4 - 5hp                    | 280SH/4 - 100hp  | S250T | MKN250         | SEP 300               |
|             | N280TC       | IEC 112 | 80L/4 - 1hp     | 225M/4 - 60hp          | 132SH/4 - 7.5hp                  | 280MH/4 - 125hp  | S280T | MKN280         | Servo Adapter (Clamp) |
|             | N320TC       | IEC 132 | 90S/4 - 1.5hp   | 250M/4 - 75hp          | 132MH/4 - 10hp                   | 315SH/4 - 150hp  | S320T | MKN320         |                       |
|             | N360TC       | IEC 160 | 90L/4 - 2hp     | 280S/4 - 100hp         | 160MH/4 - 15hp                   | 315MH/4 - 175hp  | S360T | MKN360         | SEK 100               |
|             | N400TC       | IEC 180 | 100L/4 - 3hp    | 280M/4 - 125hp         | 160LH/4 - 20hp                   | 315MAH/4 - 200hp | S400T | MKN400         | SEK 130               |
|             |              | IEC 200 | 100LA/4 - 5hp   | 315S/4 - 150hp         | 180MH/4 - 25hp                   | 315LH/4 - 250hp  |       |                | SEK 165               |
|             |              | IEC 225 | 112M/4 - 5.4hp  | 315M/4 - 175hp         | 180LH/4 - 30hp                   |                  |       |                | SEK 215               |
|             |              | IEC 250 | 132S/4 - 7.5hp  | 315MA/4 - 200hp        |                                  |                  |       |                | SEK 300               |
|             |              | IEC 280 | 132M/4 - 10hp   | 315L/4 - 250hp         |                                  |                  |       |                |                       |
|             |              | IEC 315 | 160M/4 - 15hp   | Other Speeds Available |                                  |                  |       |                |                       |
|             |              |         |                 |                        | Other Speeds Available           |                  |       |                |                       |

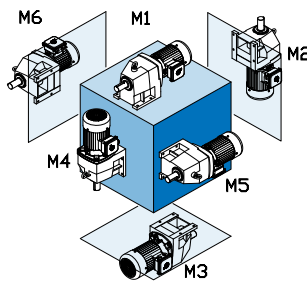
## Product Specifications

Ratio  :1

— OR —

Output Speed  rpm

- Mounting Position
- M1
  - M2
  - M3
  - M4
  - M5
  - M6
  - Special \_\_\_\_\_



- Paint
- Standard Stainless Steel Paint
  - NSD+ (gray)
  - NSD+W (white)
  - NSD-X3 (gray)
  - NSD-X3W (white)
  - Casting Primed
  - Special \_\_\_\_\_

- Lubricant
- Standard
  - Synthetic
  - Food Grade
  - Other \_\_\_\_\_

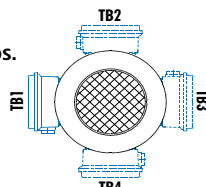
Shaft Diameter

B5 Flange Diameter (If required)

## Gearmotor Only Details

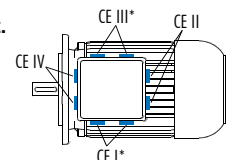
- Voltage & Frequency
- 230/460V-60Hz (460V only ≥ 40 hp)
  - 575V-60Hz
  - 208V-60Hz
  - 400V-50Hz
  - 115/230V-60Hz, 1 ph.
  - Other \_\_\_\_\_

- Terminal Box Pos.
- TB1
  - TB2
  - TB3
  - TB4



Mtg. Pos. M1 Shown

- Conduit Entry Loc.
- CE I \*
  - CE II
  - CE III \*
  - CE IV



\* Brakemotor  
Mtg. Pos. M1 Shown