

ACCU-Torq® Motor Accessories and Available Conversions

NOTE:

- Pre-assembled encoder, brake and shaft grounding options on ACCU-Torq® motors – NO EXTRA ASSEMBLY CHARGE.
- Conversion parts discount symbol is the same as the parent item.

CONVERSION OPTIONS:

- Brakes and encoders are compatible with ACCU-Torq® motor ratings per the below tables.
- F2 mounting for 180 frame and larger (F1 standard)

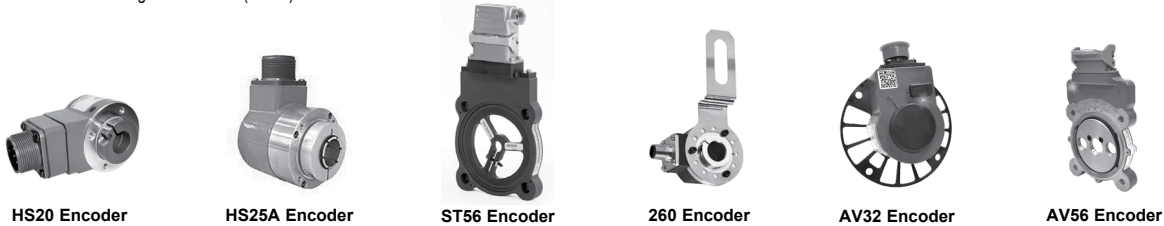
Encoders

- All encoders listed have Line-Driver Outputs and 1024 PPR
- Encoder cables not supplied by Nidec Motor Corporation®

LIST PRICE BY FRAME, SPEED RANGE, AND ENCLOSURE TYPE

| MAKE | MODEL | BRGS | SENSOR | DUTY | CONNECTOR | 56-256 5000:1 CT TENV | 182-256 20:1 CT TENV | 182-256 20:1 CT TEFC | 182-447 20:1 CT TEFC | 254-449 5000:1 CT TEBC |
|---------|-------|------|----------|--------------|-------------------|-----------------------------|----------------------------|----------------------------|----------------------------|------------------------------|
| AVTRON | AV56* | NO | MAGNETIC | HEAVY, BRAKE | 10-PIN INDUSTRIAL | \$1,600 | \$1,600 | - | - | \$1,600 |
| DYNAPAR | ST56* | NO | MAGNETIC | HEAVY, BRAKE | 10-PIN INDUSTRIAL | \$2,410 | \$2,410 | - | - | \$2,410 |
| AVTRON | AV32 | NO | MAGNETIC | MILL | MS 10-PIN | \$1,125 | \$1,125 | \$1,125 | \$1,125 | \$1,125 |
| AVTRON | HS25A | YES | OPTICAL | LIGHT | MS 10-PIN | \$1,125 | \$1,125 | \$1,125 | - | - |
| DYNAPAR | HS20 | YES | OPTICAL | LIGHT | MS 10-PIN | \$1,200 | \$1,200 | \$1,200 | - | - |
| EPC | 260 | YES | OPTICAL | LIGHT | MS 10-PIN | \$1,125 | \$1,125 | \$1,125 | - | - |
| AVTRON | HS35A | YES | OPTICAL | LIGHT | MS 10-PIN | - | - | \$1,300 | \$1,300 | \$1,300 |
| DYNAPAR | HS35R | YES | OPTICAL | LIGHT | MS 10-PIN | - | - | \$1,530 | \$1,530 | \$1,530 |
| EPC | 25T | YES | OPTICAL | MILL | MS 10-PIN | - | - | \$1,300 | \$1,300 | \$1,300 |

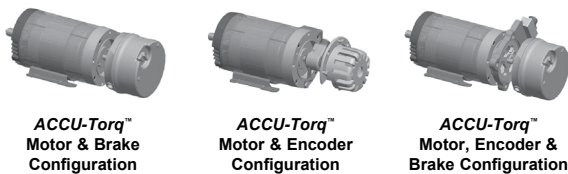
* Required for brake mounting with encoder (TENV)



Brakes

- Connections to brakes: flying leads in brake enclosure
- Brakes rated for holding only – not to be applied for stopping
- Universal mount – for vertical and horizontal mounted motors

| ENCL. | FRAME | MAKE | SERIES | LIST | COIL VOLTS | NOM STATIC TORQUE | ENCLOSURE |
|-------|--------|----------|--------|-------|-------------|-------------------|---------------------|
| TENV | 56-256 | Stearns® | 56,000 | \$766 | 115/208-230 | 6 lb-ft | IP23, STEEL HOUSING |
| | | Stearns® | 56,000 | \$911 | 115/208-230 | 10 lb-ft | IP23, STEEL HOUSING |
| | | Stearns® | 56,000 | \$766 | 208-230/460 | 6 lb-ft | IP23, STEEL HOUSING |
| | | Stearns® | 56,000 | \$911 | 208-230/460 | 10 lb-ft | IP23, STEEL HOUSING |
| | | Stearns® | 56,000 | \$766 | 575 | 6 lb-ft | IP23, STEEL HOUSING |
| | | Stearns® | 56,000 | \$911 | 575 | 10 lb-ft | IP23, STEEL HOUSING |



Shaft Grounding Ring

- Reduces potential bearings failures caused by induced shaft currents

| Make | List |
|----------------------|-------|
| Shaft Grounding Ring | \$175 |

GENERAL PURPOSE UNIMOUNT®
GENERAL PURPOSE STEEL EDGE™
GENERAL PURPOSE HOSTILE DUTY
GENERAL PURPOSE CORRO-DUTY™
GENERAL PURPOSE 841 PLUS™
GENERAL PURPOSE OPEN DRIP PROOF
GENERAL PURPOSE HAZARDOUS LOCATION
GENERAL PURPOSE AUTOMOTIVE DUTY
COOLING TOWER DUTY
HAZARDOUS LOCATION
C-FACE MOTORS
VARIABLE SPEED MOTORS AND DRIVES