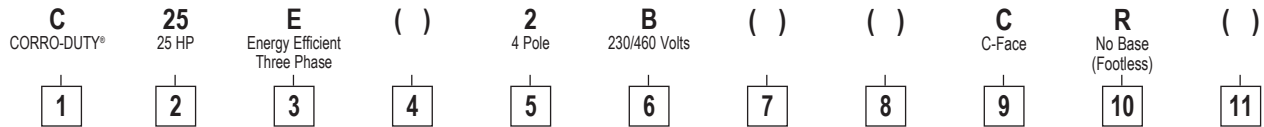


# NEMA Catalog Numbering System



## 1 PRODUCT FAMILY

- 8D 841 PLUS® - WORLD MOTOR
- 8P 841 PLUS®
- A AUTOMOTIVE DUTY
- B INVERTER DUTY BLOWER COOLED
- BD BELT DRIVE FAN
- BM BRAKE MOTOR
- BMU UNIMOUNT® BRAKE MOTOR
- BR BRAKE MOTOR-FCR
- C CORRO-DUTY\*
- CD CORRO-DUTY® WORLD MOTOR
- CJ CORRO-DUTY® CCP
- CO CONDENSER FAN
- D ODP GEN. PURPOSE
- DC ODP COMPRESSOR
- DD DIRECT DRIVE FAN
- DH DRY HYDRO
- DJ ODP CCP MOTOR
- E ELEVATOR MOTOR - L32 FLANGE
- EE COMMERCIAL PUMP/GEN. PURPOSE
- ELT E-LINE®
- EZ ELEVATOR MOTOR - Z-FLANGE
- FD FARM DUTY
- FDU FARM DUTY - ULTRA HIGH TORQUE
- FF FIREPUMP
- FP FLOOR POLISHER - 1 PHASE
- H HOSTILE DUTY
- HA HOSTILE DUTY CAST IRON CONDUIT BOX
- HD HOSTILE DUTY-WORLD MOTOR
- HN HOSTILE DUTY NON-VENT
- HJ HOSTILE DUTY CCP
- HO HIGH THRUST OPEN
- HS HIGH THRUST OPEN - 1 PHASE
- HT HIGH THRUST TEFC
- HWV COOLING TOWER TEAO
- HW COOLING TOWER TEFC
- J CCP
- JD JET PUMP OPEN MOTOR
- JT JET PUMP TEFC MOTOR
- KT FINISHED GOODS KITS
- M IEC METRIC - SEE IEC CAT #
- MHD IEC HOSTILE DUTY (WORLD MOTOR)
- NO NORMAL THRUST OPEN
- NT NORMAL THRUST TEFC
- PD PEDESTAL FAN
- PF POWER FACTOR CORR CAPS
- PT POWER TOOL
- PW PRESSURE WASHER
- S UNIMOUNT® ROLLED STEEL
- T TEFC
- TA TEAO
- TN TENV
- U UNIMOUNT®
- UJ UT CCP
- UN UT TENV
- UV UT TEAO
- VB VECTOR BLOWER COOLED
- VN VECTOR NON-VENT
- WD WASHDOWN DUTY
- WDP WASHDOWN DUTY PAINT FREE
- WDS WASHDOWN DUTY ALL STAINLESS
- WI WEATHER PROTECTED TYPE I
- WII WEATHER PROTECTED TYPE II
- X HAZ. LOCATION DUAL LABEL
- XA HAZ. LOCATION AUTOMOTIVE DUTY
- XC HAZ. LOCATION DUAL LABEL CORRO-DUTY®
- XJ HAZ. LOCATION DUAL LABEL CCP
- XS HAZ. LOCATION DUAL STEEL FRAME
- Y HAZ. LOCATION SINGLE LABEL
- YC HAZ. LOCATION SINGLE LABEL CORRO-DUTY®
- YS HAZ. LOCATION SINGLE LABEL CCP

## 2 HP

- 00 SPECIAL
- 0110 1/10
- 0112 1/12
- 18 1/8
- 16 1/6
- 14 1/4
- 13 1/3
- 12 1/2
- 34 3/4
- 1 1
- 32 1-1/2
- 2 2
- 3 3
- 5 5
- 7 7-1/2
- 10 10
- 15 15
- 20 20
- 25 25
- 30 30
- 40 40
- 50 50
- 60 60
- 75 75
- 100 100
- 125 125
- 150 150
- 200 200
- etc.

## 3 ELECTRICAL

- A PERM SPLIT CAP (1Ø)
- B SPLIT PHASE (1Ø)
- C CAP START (1Ø)
- D CONSTANT TORQ 2WDG (3Ø)
- E ENERGY EFFICIENT (IE2) (3Ø)
- F CONSTANT HP 1WDG (3Ø)
- G CONSTANT HP 2WDG (3Ø)
- K VAR TORQ 2WDG (3Ø)
- L VAR TORQ 1WDG (3Ø)
- P PREMIUM EFFICIENT (IE3) (3Ø)
- Q DESIGN C (3Ø)
- R CONSTANT TORQ 1WDG (3Ø)
- S STD EFFICIENT (IE1) (3Ø)
- T INV DUTY CON TORQ (3Ø)
- V INV DUTY VAR TORQ (3Ø)

DEFAULT MULTI-SPEED IS STD EFF P&E PRECEDING MULTI-SPD ARE  
 P PREM EFF  
 E ENERGY EFF

## 4 SECOND ELECTRICAL

- FRACTIONAL & TITAN® WHERE REQUIRED
- A AUTO PROTECT
  - M MANUAL PROTECT
  - R INSTANT REVERSING GATE & DOOR
  - T TWO COMPARTMENT
  - Y TITAN® F RISE @ 1.0 SF

## 5 POLES

- 1 2P
- 2 4P
- 3 6P
- 4 8P
- 5 10P
- 6 12P
- 7 14P
- 8 16P
- 9 4/8P
- 10 4/6P
- 12 2/4P
- 26 4/12P
- 34 6/8P
- 36 6/12P

## 6 VOLTAGES

- 2 2300
- A 230/460 (USABLE AT 208V)
- B 230/460
- C 460
- D 230/460 & 190/380 (USABLE AT 208V)
- E 230/460 & 200/400 (USABLE AT 208V)
- F 460/380 OR 460/400
- G 575
- H 200 OR 200-208
- I 90
- J 115/208-230
- K 230 & 208-230
- L 110/220
- M 220/440 & 208-220/440
- N 115
- P 115/230
- Q 180 (DC) & 190/380 (DC)
- R 220/380-440 (Y-DELTA)
- S 460 PWS
- T 400 (50HZ)
- U 380/660 & 400/690 (50HZ)
- V 4000
- W 2300/4000
- X 200/400
- Y 230/400 (50HZ)
- Z OTHER

## 7 FRAME

- DEFAULT 56 FRAME (FRACTIONAL 3Ø & ALL 1Ø)  
 NEMA FRAME ASSIGNMENT (INTEGRAL HP)  
 FRACTIONAL 3Ø & ALL 1Ø  
 4 = 48  
 42 = 42  
 14 = 140  
 18 = 180  
 21 = 210  
 H = SPECIAL NEMA 56H  
 INTEGRAL HP 3Ø  
 F = DOWN FRAME  
 G = UPFRAME  
 AIR CIRCULATORS/FANS  
 20 = 20" CIRC. HEAD DIA.  
 24 = 24" CIRC. HEAD DIA.  
 30 = 30" CIRC. HEAD DIA.

## 8 SHAFT (1ST DIGIT)

- DEFAULT T SHAFT; STD 48 OR 56 VSS (VERTICAL)  
 S SHORT SHAFT  
 L VHS  
 M JM  
 P JP  
 J WEST COAST CCP  
 T TM SHAFT  
 U JMV  
 V JPV  
 Z SPECIAL

## 9 FLANGE (2ND DIGIT)

- DEFAULT NONE (HORZ)  
 P-BASE (VERT)  
 A SLEEVE BEARING  
 B ROLLER BEARING  
 C C-FACE  
 D D-FLANGE  
 K TCH (SPECIAL 'AK')  
 Q SQUARE FLANGE  
 Y SPECIAL

## 10 BASE (3RD DIGIT)

- DEFAULT F-1 RIGID BASE  
 R NO BASE (FOOTLESS)  
 2 F-2 ASSEMBLY  
 3 F-0 ASSEMBLY  
 5 W-5 ASSEMBLY  
 6 W-6 ASSEMBLY  
 7 YOKE MOUNT  
 8 W-8 ASSEMBLY  
 9 RESILIENT BASE  
 E P-BASE 10" BD  
 F P-BASE 12" BD  
 G P-BASE 16.5" BD  
 H P-BASE 20" BD  
 J P-BASE 24.5" BD

## 11 SPECIAL FEATURES (4TH DIGIT)

- N NO NRR (SRC) (VERT)
- S SPECIAL MOUNTING
- T TUNGSTEN SEAL (VERT)
- X EXTRA HIGH THRUST (VERT)
- C CONVERSION
- P PRODUCTION
- ID11 ID300 SIZE 1
- ID12 ID300 SIZE 2
- ID13 ID300 SIZE 3
- ID21 ID302 SIZE 1
- ID22 ID302 SIZE 2
- ID23 ID302 SIZE 3