

# CATALOG NUMBER REFERENCE GUIDE

EXAMPLE:

**DHP 075 4 R**

## FIRST 1 TO 3 SPACES (LETTERS) DESIGNATE THE MOTOR CATALOG TYPE

### EXPLOSION PROOF MOTORS

XP=	TEXP EXPLOSION PROOF NEMA PREMIUM (1 HP - 400 HP)
XP_C=	TEXP EXPLOSION PROOF NEMA PREMIUM FOOTED C-FACE (1 HP - 100 HP)
XV_C=	TEXP EXPLOSION PROOF NEMA PREMIUM ROUND BODY C-FACE (1 HP - 75 HP)

### MEDIUM VOLTAGE MOTORS - GLOBAL SERIES

PG=	MEDIUM VOLTAGE WPI NEMA PREMIUM (100 HP - 2000 HP)
P=	MEDIUM VOLTAGE ODP HIGH EFFICIENCY (100 HP - 1000 HP)
KG=	MEDIUM VOLTAGE TEFC NEMA PREMIUM (100 HP - 900 HP)
*JH=	MEDIUM VOLTAGE TEFC IEC HIGH EFFICIENCY (800 HP - 2000 HP)
KF=	MEDIUM VOLTAGE TEFC NEMA PREMIUM (500 HP - 2000 HP)
JF=	MEDIUM VOLTAGE TEFC IEC HIGH EFFICIENCY (900 HP - 1750 HP)

### VERTICAL MOTORS

VHP=	MAX-VHP™ LV HT VHS WPI NEMA PREMIUM (7.5 HP - 500 HP)
VH=	MAX-VH™ LV HT VHS WPI HIGH EFFICIENCY (7.5 HP - 500 HP)
VHTP=	MAX-VHP™ LV HT VHS TEFC NEMA PREMIUM (15 HP - 800 HP)
VHKP=	MEDIUM VOLTAGE HT WPI NEMA PREMIUM (200 HP - 1000 HP)
VHKTP=	MEDIUM VOLTAGE HT TEFC NEMA PREMIUM (200 HP - 700 HP)
EPV_P =	MAX-E1™ LV NORMAL THRUST VSS ROUND BODY NEMA PREMIUM (7.5 HP - 100 HP)
HBV_P=	MAX-E2/841™ LV NORMAL THRUST VSS ROUND BODY NEMA PREMIUM (7.5 HP - 100 HP)
VSP=	MAX-VSP™ LV HT VSS WPI NEMA PREMIUM (15 HP - 800 HP)
VSTP=	MAX-VSP™ LV HT VSS TEFC NEMA PREMIUM (15 HP - 800 HP)
VSKP=	MEDIUM VOLTAGE HT VSS WPI PREMIUM EFFICIENCY (200 HP - 1000 HP)
VSKTP=	MEDIUM VOLTAGE HT VSS TEFC PREMIUM EFFICIENCY (200 HP - 700 HP)

## NEXT 3 TO 4 SPACES (NUMBERS) DESIGNATE THE MOTOR HP

THE FOLLOWING MOTOR LINES ARE THE ONLY ONES THAT WILL HAVE 4 SPACES: PG, P, JH, KF, JF, VHKP, VSKP

- IF FOR ONE OF ABOVE, HP <1000, USE A "0" IN 1ST SPACE -- "0800" = 800 HP (i.g. JH08008)
- FOR ALL OTHERS, IF HP IS <100, USE A "0" IN 1ST SPACE SPACE -- "025" = 25 HP (i.g. EP0254)
- IF HP IS <100, USE A "0" IN THE 1ST SPACE - "075" = 75 HP
- IF HP < 1, USE A "0" IN THE 1ST SPACE, FOLLOWED BY A "/", THEN THE NUMBER AFTER THE DECIMAL - "0/2" = 0.25 HP (i.g. DSP0/22)
- IF HP HAS A DECIMAL > 1, USE THE WHOLE NUMBER 1ST FOLLOWED BY A "/", THEN THE NUMBER AFTER THE DECIMAL - "7/5" = 7.5 HP (i.g. DTP7/54)

## NEXT SPACE (NUMBER) DESIGNATES THE SPEED

2=	2 POLE = 3600 OR 3000 RPM
4=	4 POLE = 1800 OR 1500 RPM
6=	6 POLE = 1200 OR 1000 RPM
8=	8 POLE = 900 OR 750 RPM

## NEXT SPACE IF OCCUPIED

S=	4-POLE MOTOR WITH NEMA "TS" SHAFT (SHORT SHAFT)
5=	MOTOR STOCKED STANDARD AS 575 VOLT
R=	MOTOR STOCKED STANDARD WITH A DRIVE END ROLLER BEARING
C=	MOTOR STOCKED STANDARD WITH A C-FACE

### Note:

\* Product is Obsolete.

- Vertical motor abbreviations: "VHS" stands for "Vertical Hollow Shaft", "VSS" stands for "Vertical Solid Shaft", "LV" stands for "Low Voltage", "HT" stands for "High Thrust".
- "ODP" stands for "Open Drip Proof".
- "WPI" stands for Weather Protected Type I.