



Part Code System for: Motors (AC and DC types)

DRAFT


<http://www.casa.co.nz>

Database Pre-Codification

PCode = MOT (product group "code")

PCDes = Motors (primary "Name")

P2I = AC/DC/STEP/FAN (2nd level group "code")P2D = ??? (2nd level "Name")

CASA's Parametric In-House Part-Codification for Motors (of various types)

Apply 'part-code' to all images and truncate to 26 (more or less) characters for CASA's "Intelligent Part #" in Paradox tables (pending possible future increase to 30 characters or more if necessary)

Volts ~ Revs ~ Amps ~ Watts ~ Style ~ Duty ~ OEM# ~ Brand

Region of parametric codification intelligence for CUSTOMER-DEFINED solution finding

Minimalist region for OEM Sales

Design Voltage

Revs/minute at design Volts

Nominal Current

Nominal Wattage/HP

Mechanical Format/Style

Kind of Duty Construction

OEM #

Brand

P3I

P4I

P5I

P6I

P7I

P8I

OEMNo

Brand

230Vac etc.

1450R

1A5

250W

Axial/Radial...

Drip-proof/
Fan-cooled..Maker's Type
Family/Number
(truncated)

Name

Concatinated description generated from Intelligent PCode-Descriptions

Example

Variant/Style: code-abbreviation as established/agreed Glossary of abbreviations (may be inherited from CASA's "Glossary of Terms")

230Va

1450R

1A5

250W

N23

DP

115669

GEC

230V ac

1450rpm

1.5 Amperes

250 Watts

NEMA23

Drip-proof

115699

General Electric Co.

230Va-1350R-1A5-250W-N23-DP-115669-GEC

NOTE - The above **parametric concatenated type number** (intelligent-part-number) is composed from the contents of the 8 fields (P3I~Brand)