



# 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 (2<sup>nd</sup> level group "code")

P2D = ??? (2<sup>nd</sup> 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	Mechanical Format	Kind of Duty Construction	OEM #	Brand
<b>P3I</b>	<b>P4I</b>	<b>P5I</b>	<b>P6I</b>	<b>P7I</b>	<b>P8I</b>	<b>OEMNo</b>	<b>Brand</b>
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")

<b>230Va</b>	<b>1450R</b>	<b>1A5</b>	<b>250W</b>	<b>N23</b>	<b>DP</b>	<b>115669</b>	<b>GEC</b>
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)