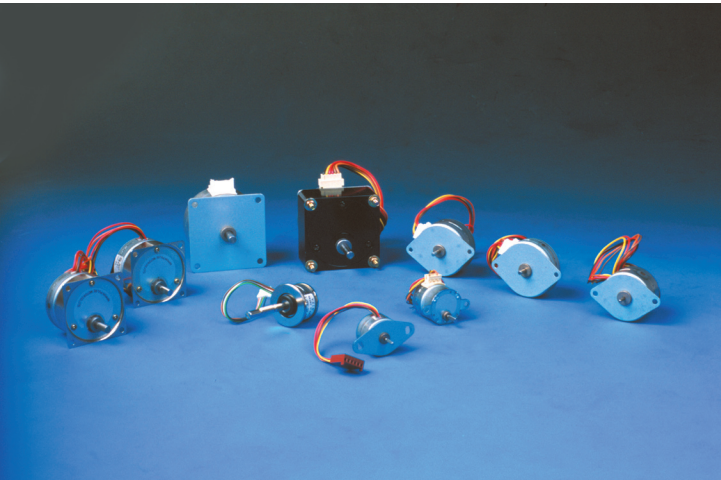


Nippon Pulse America, Inc.

2-Phase Tin-Can Type Stepper Motors PF/PFC Series



PF/PFC series tin-can motors range in diameter from 25mm to 55mm and are permanent magnet type stepper motors with superior cost and performance.

The PF/PFC series motors are ideal for mass production applications. Available in three step angles (3.75° , 7.5° and 15°), a choice of windings and magnet materials (Ferrite Anisotropic, Ferrite Isotropic and Neodymium), the PF/PFC series offers the design engineer the ultimate in

flexibility to match the applications requirements with the most cost effective motors.

A variety of optional flanges, shafts and gear heads are available to meet the requirements of most applications. Also, upon request, accessories such as ball bearings, pinion gears, pulleys, or connectors can be added to the motor providing a complete assembly.

Applications for PF/PFC series include medical equipment, printers, fax machines, copiers, analysis machines and industrial equipment.

Nippon Pulse America, Inc. (a fully-owned subsidiary of Nippon Pulse Motor Co., Ltd.) offers various controllers, drivers, motors, and communication chips to cover almost any stepper application. Please visit our website at www.nipponpulse.com for information about all the products we offer.

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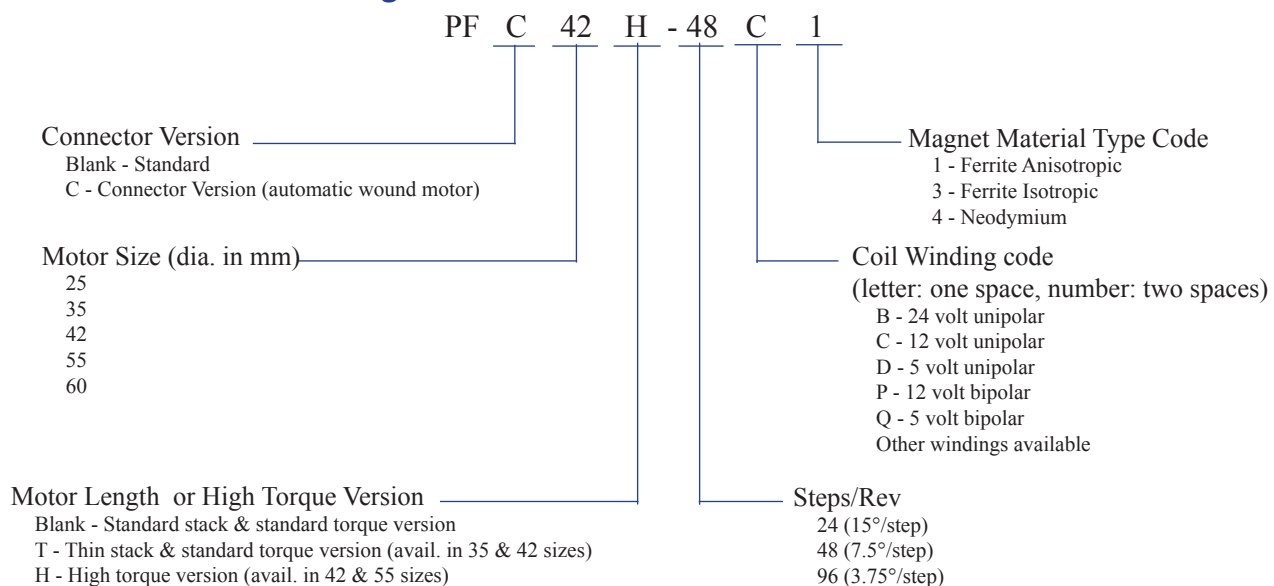
Selection Guide

PF Series	Step Angle			Magnet			Motor Dimensions		Mass (g)
	3.75° (-96)	7.5° (-48)	15° (-24)	Anisotropic Ferrite	Isotropic Ferrite	Neodymium	OD (mm)	Thickness (mm)	
PF25		X	X	X	X	X	25	15	35
PFC25		X	X	X	X	X	25	15	35
PF35		X	X	X	X		35	21	80
PF35T		X		X		X	35	15	77
PF42		X	X	X	X	X	42	22	160
PF42T	X	X		X		X	42	15	105
PFC42H		X		X			42	22	160
PFC42T		X		X		X	42	15	105
PF55		X		X	X	X	55	25	300
PFC55		X		X		X	55	25	300
PFC55H		X		X			55	26	300

Selection Guide for PF/PFC Motors with Gear Head

Motor	Gear Head	Ratio
PF25, PFC25 GH motors	P Gear Head	21 gear ratios are available between 6/25 and 1/300
PF35, PF35T GH motors	M Gear Head	25 gear ratios are available between 1/5 and 1/900
PF35, PF35T GH motors	H Gear Head	23 gear ratios are available between 6/25 and 1/300
PF42, PFC42H, PF42T, PFC42T GH motors	H Gear Head	23 gear ratios are available between 6/25 and 1/300
PF55, PFC55, PFC55H GH motors	F Gear Head	19 gear ratios are available between 6/25 and 1/300
PF55, PFC55, PFC55H GH motors	FG Ball Bearing Gear Head	24 gear ratios are available between 1/3 and 1/180

PF / PFC Series Motor Designation



For the gear head motors, the gear ratio is designated after the magnet material type code.

