

ebm-papst Motors and Drives - Part Number Linkage

(on the datasheet)	(on the drawing and product itself)	(on the product itself)		
Part Number 1	Part Number 2	Part Number 3	Description	Notes for Ordering
ECI-42.40-K1-B00	VM.ECI4240BK1	915.10274.V	BLDC motor, diameter 42mm, 24V, 220mNm	Can be used with PN 950.10040.V Controller
ECI-63.40-K1-B00	VM.ECI6340BK1	915.10215.V	BLDC motor, diameter 63mm, 24V, 670mNm	Can be used with PN 950.10040.V Controller
VD-3-49.15-K1-B00	VM.VD4915BK1	915.10278.V	BLDC motor, diameter 63mm, 24V, 235mNm	Can be used with PN 950.10040.V Controller
ECI-63.60-K1-D00	VM.ECI6360DK1	915.10277.V	BLDC motor, diameter 63mm, 48V, 880mNm	Can be used with PN 950.10041.V Controller
ECI-42.40-K1-B00 PXP42 5:1	VG.ECI4240BK1.PP42.1.5	494.92453	BLDC motor with planetary gearbox 5:1, diameter 42mm, 24V, 1Nm	Can be used with PN 950.10040.V Controller
ECI-42.40-K1-B00 PXP42 30:1	VG.ECI4240BK1.PP42.2.30	494.92454	BLDC motor with planetary gearbox 30:1, diameter 42mm, 24V, 4.48Nm	Can be used with PN 950.10040.V Controller
ECI-42.40-K1-B00 EC52 4,1:1	VG.ECI4240BK1.EC52.1.4	463.92409	BLDC motor with angled gearbox 4.1:1, diameter 42mm, 24V, 210mNm	Can be used with PN 950.10040.V Controller
ECI-42.40-K1-B00 EC52 33,3:1	VG.ECI4240BK1.EC52.2.33	463.92411	BLDC motor with angled gearbox 33.3:1, diameter 42mm, 24V, 1.54Nm	Can be used with PN 950.10040.V Controller
ECI-63.40-K1-B00 PX63 5:1	VG.ECI6340BK1.P63.1.5	492.92403	BLDC motor with planetary gearbox 5:1, diameter 63mm, 24V, 3.01Nm	Can be used with PN 950.10040.V Controller
ECI-63.40-K1-B00 PX63 30:1	VG.ECI6340BK1.P63.2.30	492.92404	BLDC motor with planetary gearbox 30:1, diameter 63mm, 24V, 15.55Nm	Can be used with PN 950.10040.V Controller
ECI-63.40-K1-B00 EC75 4,1:1	VG.ECI6340BK1.EC75.1.4	464.92418	BLDC motor with angled gearbox 4.1:1, diameter 63mm, 24V, 2.47Nm	Can be used with PN 950.10040.V Controller
ECI-63.40-K1-B00 EC75 33,3:1	VG.ECI6340BK1.EC75.2.33	464.92420	BLDC motor with angled gearbox 33:1, diameter 63mm, 24V, 10Nm	Can be used with PN 950.10040.V Controller
ECI-63.60-K1-D00 PXP63 5:1	VG.ECI6360DK1.PP63.1.5	492.92455	BLDC motor with planetary gearbox 5:1, diameter 63mm, 48V, 3.96Nm	Can be used with PN 950.10041.V Controller
ECI-63.60-K1-D00 PXP63 30:1	VG.ECI6360DK1.PP63.2.30	492.92456	BLDC motor with planetary gearbox 30:1, diameter 63mm, 48V, 21.12Nm	Can be used with PN 950.10041.V Controller
VD-3-49.15-K1-B00 PX63 5:1	VG.VD4915BK1.P63.1.5	492.92407	BLDC motor with planetary gearbox 5:1, diameter 63mm, 24V, 1.05Nm	Can be used with PN 950.10040.V Controller
VD-3-49.15-K1-B00 PX63 30:1	VG.VD4915BK1.P63.2.30	492.92408	BLDC motor with planetary gearbox 30:1, diameter 63mm, 24V, 5.71Nm	Can be used with PN 950.10040.V Controller
VD-3-49.15-K1-B00 EC75 4.1:1	VG.VD4915BK1.EC75.1.4	464.92401	BLDC motor with angled gearbox 4.1:1, diameter 63mm, 24V, 867mNm	Can be used with PN 950.10040.V Controller
VD-3-49.15-K1-B00 EC75 33,3:1	VG.VD4915BK1.EC75.2.33	464.92403	BLDC motor with angled gearbox 33.3:1, diameter 63mm, 24V, 6.33Nm	Can be used with PN 950.10040.V Controller
ECI-63.40-K4-B00	VM.ECI6340BK4	915.10288.V	BLDC motor with integrated controller, diameter 63mm, 24V, 600mNm	REQUIRES PN 250.30217.V cable, PN 21490-1-0174A adapter*, and FREE Drive Studio software download
VDC-3-49.15-K4-B00	VM.VDC4915BK4	915.10290.V	BLDC motor with integrated controller, diameter 63mm, 24V, 235mNm	REQUIRES PN 21490-1-0174A adapter* and FREE Drive Studio** software download
VTD-24.40-K4S	VZ.VTD2440K4	950.10040.V	Controller for BLDC motors, 24V, 40A	REQUIRES PN 21490-1-0174A adapter* and FREE Drive Studio** software download
VTD-48.20-K4S	VZ.VTD4820K4	950.10041.V	Controller for BLDC motors, 48V, 20A	REQUIRES PN 21490-1-0174A adapter* and FREE Drive Studio** software download
9920160034	VZ.K4M16.G1M	250.30217.V	Cable for ECI K4 1m straight	
21490-1-0174A*	21490-1-0174A*	21490-1-0174A*	Adapter, USB to RS485 for Drive Studio Software	* Each user only needs one adapter no matter how many controllers they have / order

** FREE Drive Studio software download:
<http://info.ebmpapst.us/drivestudio-download>