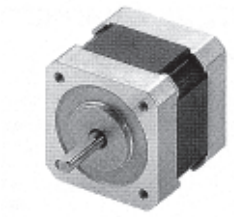


NC-Step
Dipl.-Ing. Thorsten Ostermann

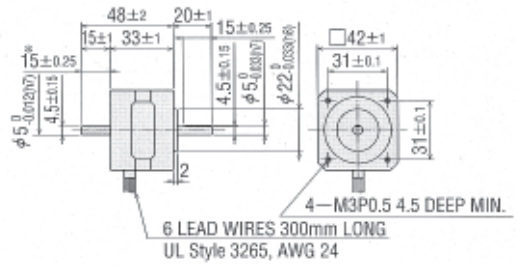
Schrittmotor Datenblatt

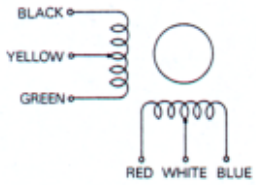
Vexta PK243-01A

Eigenschaften:
- 1,8° Schrittwinkel (200 Vollschritte/Umdrehung)
- 2-Phasen Motor, 6 Anschlüsse
- Uni- und bipolar (seriell) ansteuerbar
- Maße: 42x42x33mm, Wellen-Ø: 5mm
- Rotorträgheit 35x10^{-7} kg*m²

Sonderposten aus Lagerauflösung. z.T. komplett schwarz lackiert und einzeln verpackt, z.T. Lagerschilde unlackiert.

●**PK243-0□A** (Single Shaft) Mass 0.21 kg
●**PK243-0□B** (Double Shaft) Mass 0.21 kg



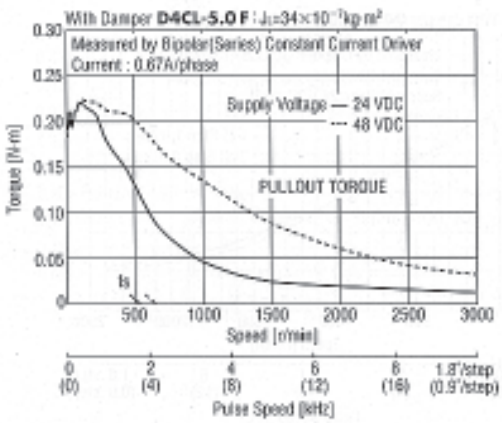


Beschaltung	Haltemoment [Ncm]	Phasenstrom [A]	Spannung [V]	Widerstand [Ohm/Phase]	Induktivität [mH/Phase]
Seriell	21	0,67	5,6	8,4	10
Unipolar	16	0,95	4	4,2	2,5

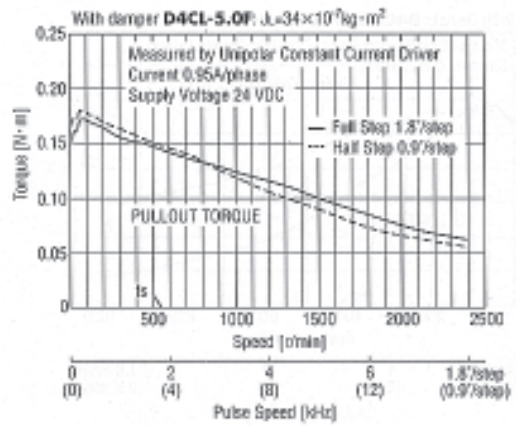
Speed-Torque Characteristics

fs: Maximum Starting Pulse Rate

●**PK243-01B** Bipolar (Series)



●**PK243-01B** Unipolar



NC-Step • Thorsten Ostermann • Ringstraße 46 • 52078 Aachen
Ostermann@NC-Step.de • www.NC-Step.de • Tel./Fax: 0241 / 40 91 800 • USt-IdNr.: DE215385718