

Moteur pas à pas -TPP23

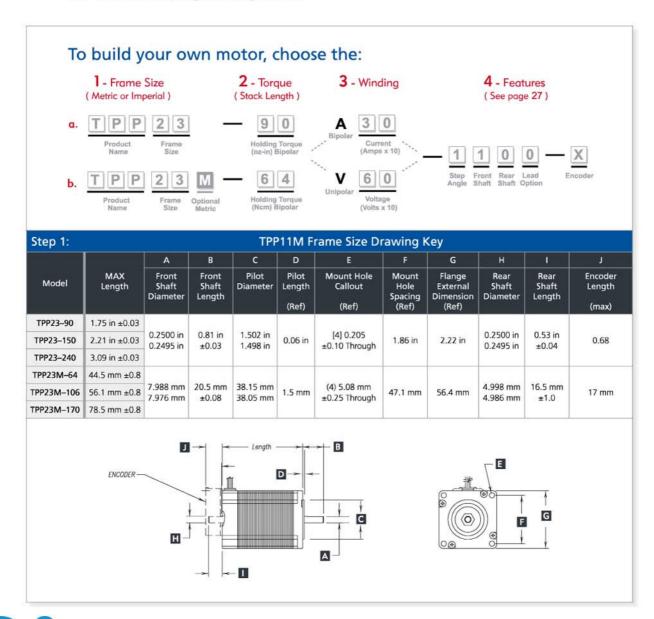
ELECTROCRAFT RapidPower Plus – Stepper Motor

www.rosier.fr

Size	Holding Torque oz-in (Ncm)	Speeds up to RPS		
Nema 23, 0.9° or 1.8°	240 (169)	90		

Powerful. Precise.

This 1.8° degree size 23 hybrid DC stepping motor has permanently lubricated ball bearings. The bi-directional size 23 has holding torque up to 240 oz-in with a step angle accuracy of $\pm 3\%$.





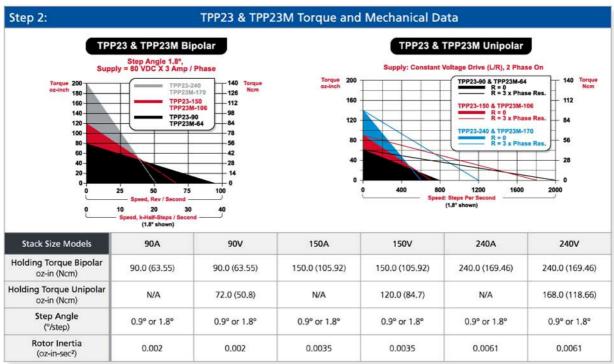
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Step 3:						Availa	ble Wi	ndings							
						Bipo	olar								
Imperial	90A1	0	90A20	0 90A30		150A10	150A20		150A30						
Metric	64A1	0	64A20	64A	30	106A10	106A20		106A30	17	0A10			170A30	
Current Bipolar (A/Phase)	1.0		2.0	3.0		1.0	2.0		3.0 1.0		1.0	2.0		3.0	
Phase Resistance (ohm)	5.78		1.5	0.6	i	7.92	1.9		0.8	9.13		2.33		1	
Phase Inductance (mH)	20.3		5.2	2		35	8	3.5		45.4		11.5		4.8	
						Unip	olar								
Imperial	90V18	90V30	90V60	90V120	150V23	150V38	150V60	150V76	150V154	240V28	240V45	240V60	240V92	240V179	
Metric	64V18	64V30	64V60	64V120	106V23	106V38	106V60	106V76	106V154	170V28	170V45	170V60	170V92	170V179	
Unipolar (V/Phase)	1.8	3.0	6.0	11.9	2.3	3.8	6.0	7.6	15.4	2.8	4.5	6.0	9.2	17.9	
Unipolar (A/Phase)	3.0	2.0	1.0	0.5	3.0	2.0	1.3	1.0	0.5	3.0	2.0	1.5	1.0	0.5	
Phase Resistance (ohm)	0.61	1.57	6	23.5	0.76	1.91	4.73	7.59	30.9	0.92	2.24	4	9.23	35.7	
Phase Inductance (mH)	1	2.6	10.8	41.4	1.6	4.2	11	17.7	67.3	2.1	5.2	9.25	22.5	93.8	
Bipolar (A/Phase)*	2.1	1.4	0.7	0.4	2.1	1.4	0.9	0.7	0.4	2.1	1.4	1.1	0.7	0.4	

^{*}Data represents Unipolar windings configured as Bipolar

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