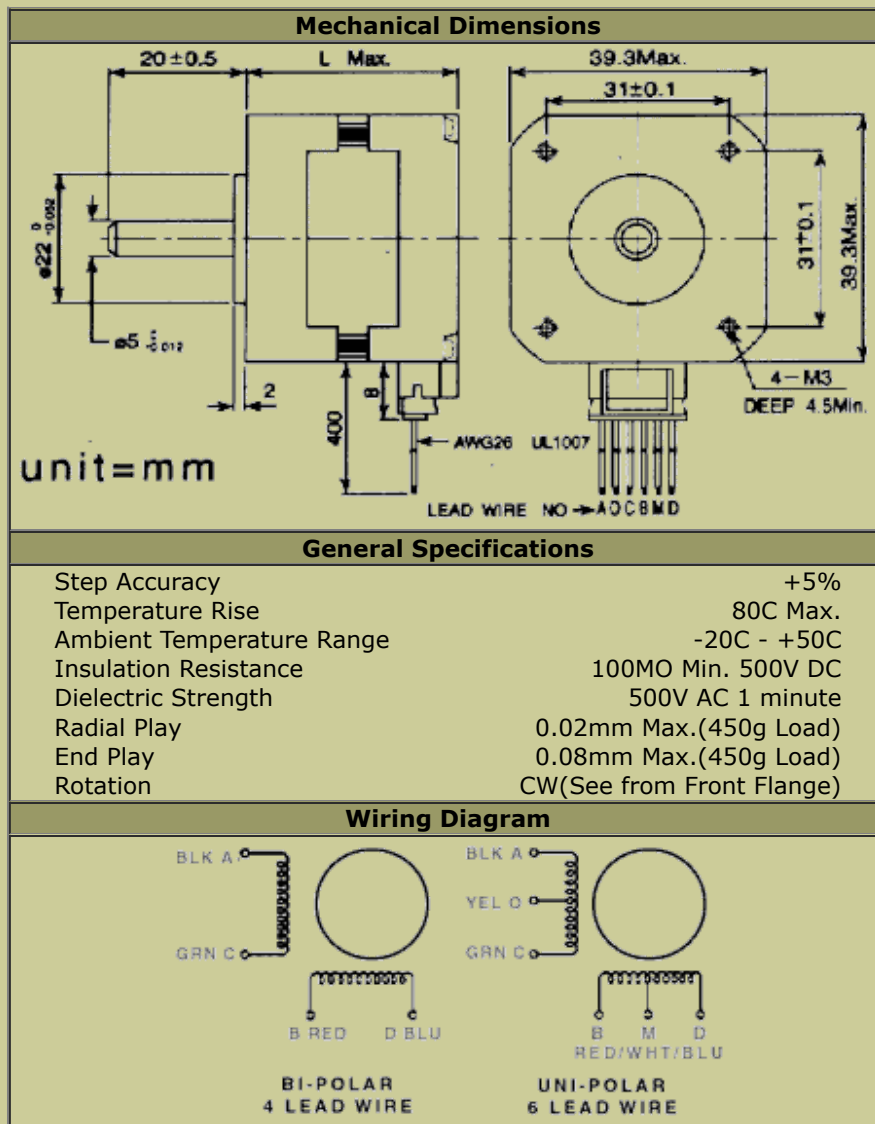


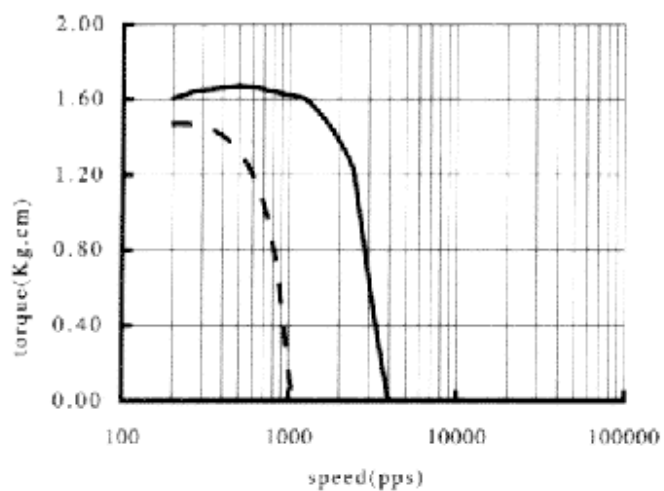
16HY SERIES HYBRID STEPPING MOTOR

[\[BACK\]](#)


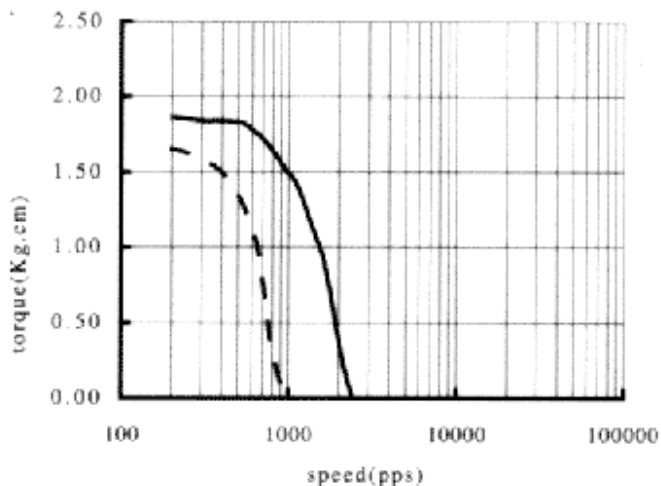
16HY Series Model	Step Angle Deg	Motor Length mm	Holding Torque kg.cm	Lead Wire Number	Rated Current Amp	Phase Resistance Ohm	Phase Inductance mH	Rotor Inertia g.cm ²	Detent Torque g.cm	Motor Weight g
16HY0404-02	1.8	34	1.8	4	0.65	7.0	9.3	20	120	180
16HY0405-08	1.8	34	2.1	4	0.4	30.0	32.0	20	120	180
16HY0408	1.8	34	2.2	4	0.6	15.0	16.0	20	120	180
16HY0602-01	1.8	34	1.3	6	0.3	40.0	20.0	20	120	180
16HY0603	1.8	34	1.1	6	0.16	75.0	50.0	20	120	180
16HY1402	1.8	38	2.9	4	0.50	24.0	45.0	24	180	200
16HY1601	1.8	38	2.0	6	0.8	735	6.0	24	180	200
16HY2401	1.8	44	2.8	4	0.3	40.0	100.0	40	250	250
16HY7401	1.8	20	0.65	4	0.40	6.6	7.5	11	50	120
16HY7601	1.8	20	0.8	6	0.5	13.0	7.5	11	50	120

16HY SERIES MOTOR DYNAMIC CHARACTERISTICS

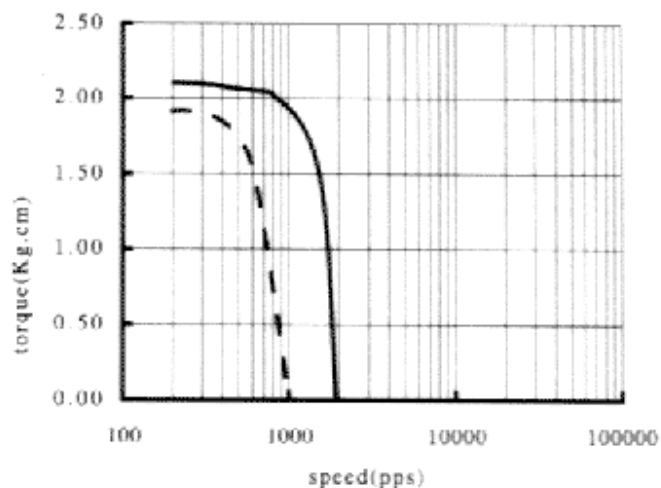
MODEL: 16HY0404-02 TORQUE VS. SPEED CURVE
DRIVER: DUAL CHOPPER SUPPLY VOLTAGE: 24V
CURRENT: 0.65A



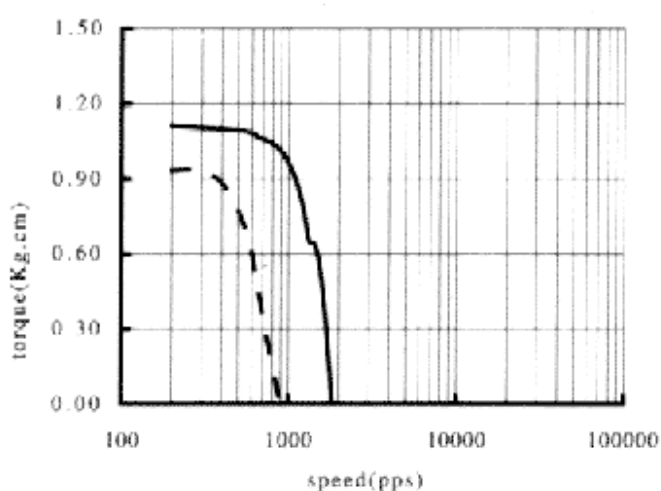
MODEL: 16HY0405-08 TORQUE VS. SPEED CURVE
DRIVER: DUAL CHOPPER SUPPLY VOLTAGE: 24V
CURRENT: 0.4A



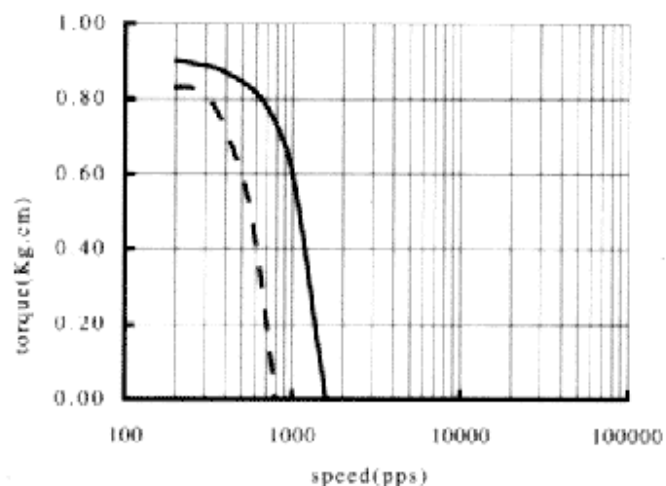
MODEL: 16HY0408 TORQUE VS. SPEED CURVE
DRIVER: DUAL CHOPPER SUPPLY VOLTAGE: 24V
CURRENT: 0.6A



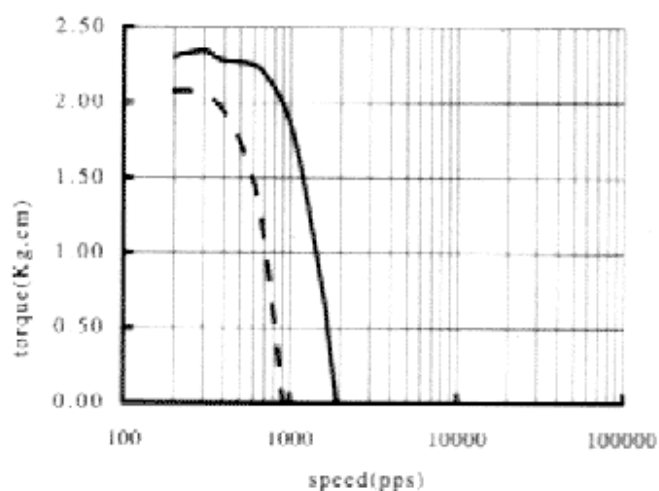
MODEL: 16HY0602-01 TORQUE VS. SPEED CURVE
DRIVER: DUAL CHOPPER SUPPLY VOLTAGE: 24V
CURRENT: 0.3A



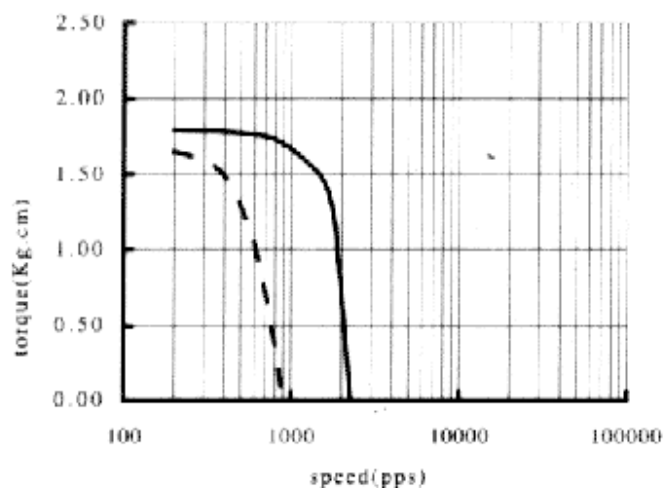
MODEL: 16HY0603 TORQUE VS. SPEED CURVE
DRIVER: DUAL CHOPPER SUPPLY VOLTAGE: 24V
CURRENT: 0.16A



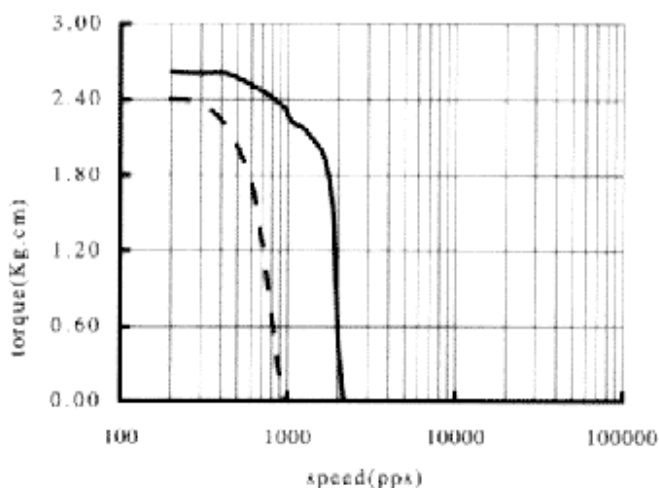
MODEL: 16HY1402 TORQUE VS. SPEED CURVE
DRIVER: DUAL CHOPPER SUPPLY VOLTAGE: 24V
CURRENT: 0.5A



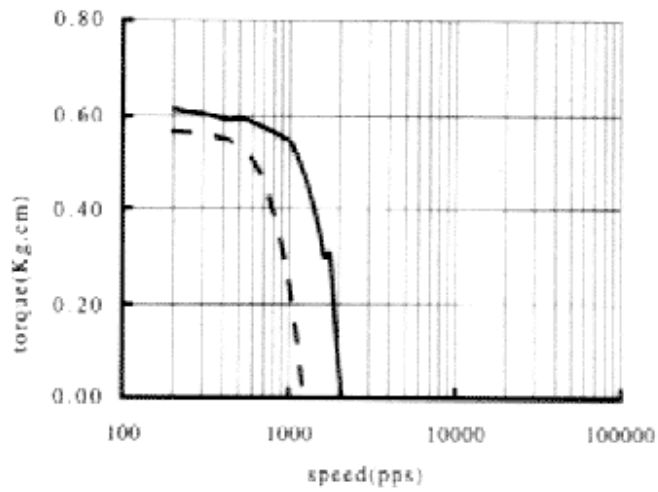
MODEL: 16HY1601 TORQUE VS. SPEED CURVE
DRIVER: DUAL CHOPPER SUPPLY VOLTAGE: 24V
CURRENT: 0.8A



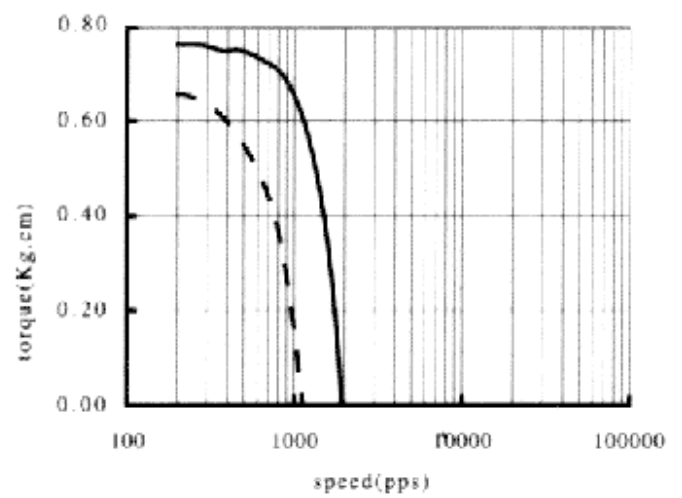
MODEL: 16HY2401 TORQUE VS. SPEED CURVE
DRIVER: DUAL CHOPPER SUPPLY VOLTAGE: 24V
CURRENT: 0.3A



MODEL: 16HY7401 TORQUE VS. SPEED CURVE
DRIVER: DUAL CHOPPER SUPPLY VOLTAGE: 24V
CURRENT: 0.4A



MODEL: 16HY7601 TORQUE VS. SPEED CURVE
DRIVER: DUAL CHOPPER SUPPLY VOLTAGE: 24V
CURRENT: 0.5A



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