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TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

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Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

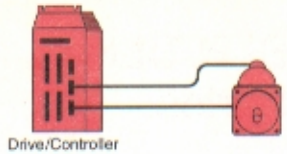
Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

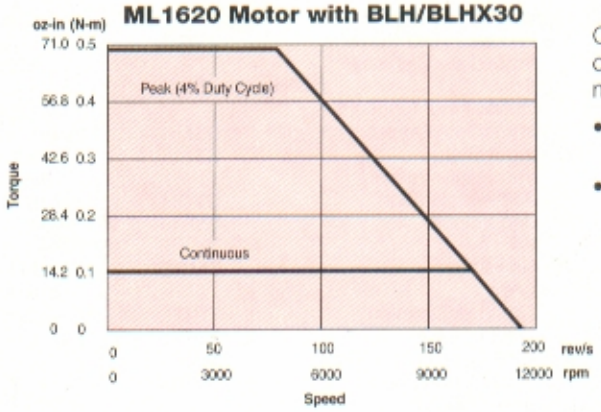
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Find the *Parker / Compumotor ML3450B-10* at our website: *Click HERE*



Torque/Speed Curves

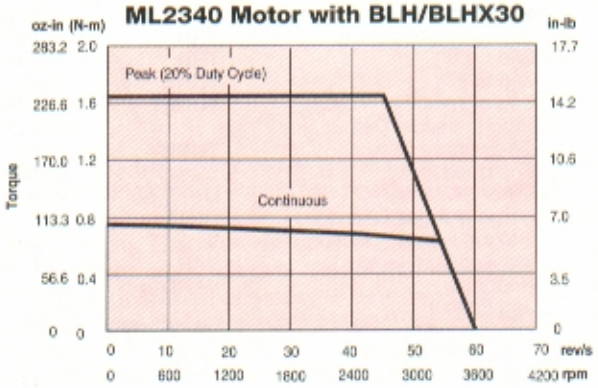
ML1620 Motor with BLH/BLHX30



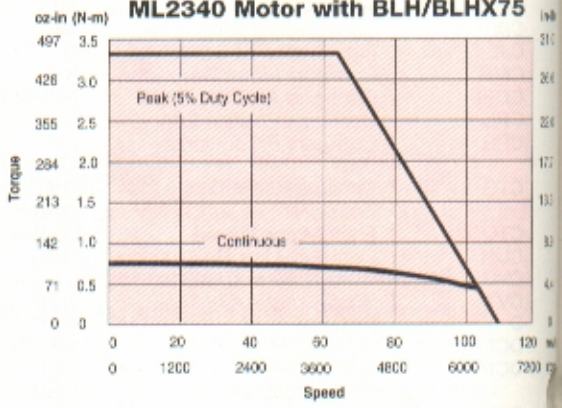
Continuous curves are determined by motor and/or drive dissipation; peak curves are limited by the maximum available drive current.

- The RMS torque over the complete operating cycle should not exceed the continuous rating.
- The time during which the torque is above the continuous value should be less than 1 minute for ML1620, 2 minutes for ML2340 and three minutes for ML3450 or ML3475 motors.

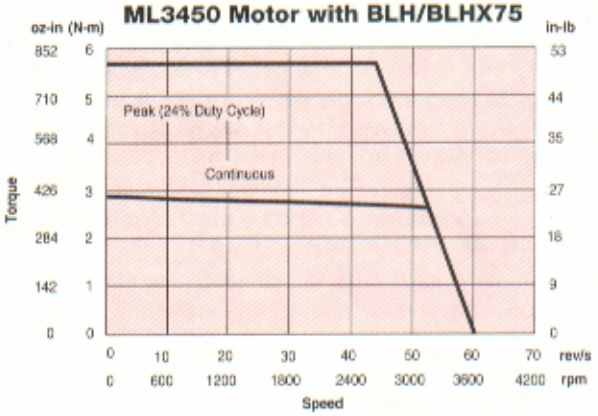
ML2340 Motor with BLH/BLHX30



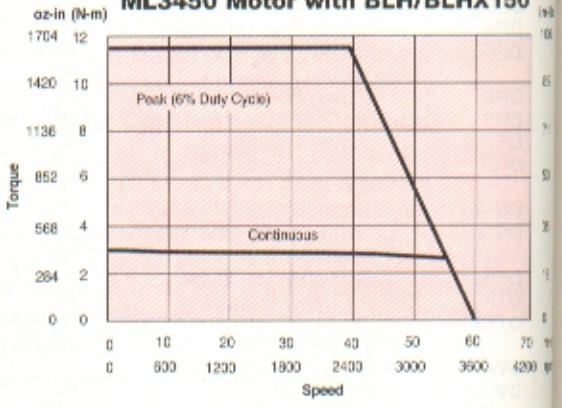
ML2340 Motor with BLH/BLHX75



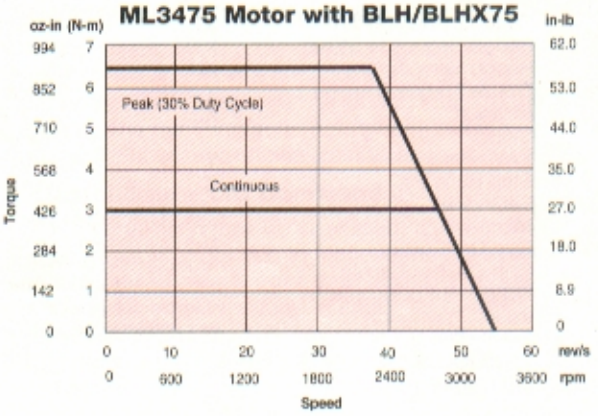
ML3450 Motor with BLH/BLHX75



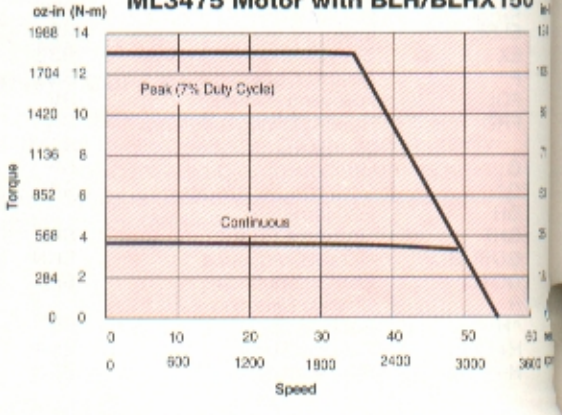
ML3450 Motor with BLH/BLHX150

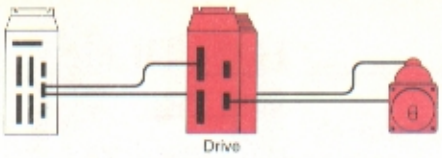


ML3475 Motor with BLH/BLHX75



ML3475 Motor with BLH/BLHX150



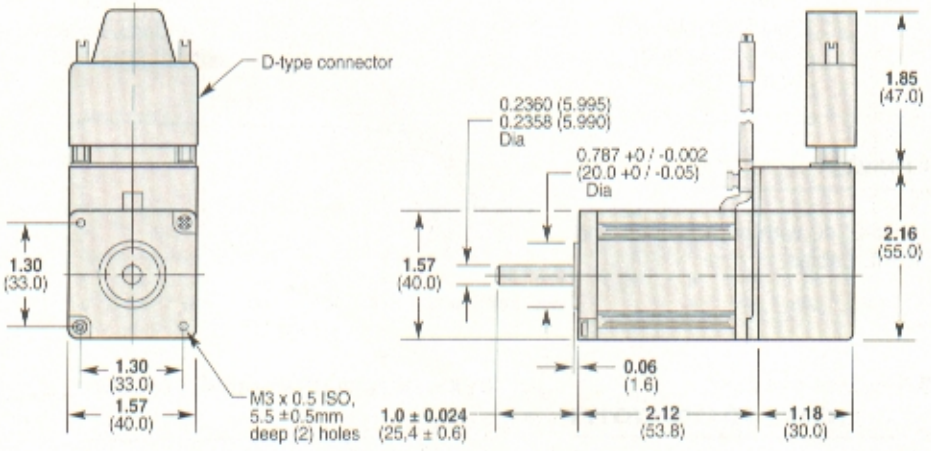


ML Motor Technical Data

		ML1620	ML2340	ML3450	ML3475
Continuous stall torque (air mount)					
	oz-in	15	111	424	509
	Nm	0.11	0.79	3.0	3.6
Continuous stall torque (flange mount)					
	oz-in	19	155	594	651
	Nm	0.14	1.1	4.2	4.6
Peak torque	oz-in	69	467	1,628	1,840
	Nm	0.49	3.3	11.5	13.0
Rated power	hp	0.15	0.66	1.39	1.51
	w	112	495	1,042	1,132
Rated speed	rpm	10,000	6,000	3,300	3,000
	rps	166	100	55	50
Rotor inertia	oz-in^2	0.31	1.53	8.75	13.2
	kg cm^2	0.056	0.28	1.6	2.4
Rotor material		SmCO	NeFeB	NeFeB	NeFeB
Torque constant	Nm Kt amp peak	0.065	0.22	0.38	0.42
Motor weight	lbs	2.9	4.35	10.6	13.6
	kg	0.85	1.95	4.85	6.2

Motor Dimensions {—} denotes millimeters

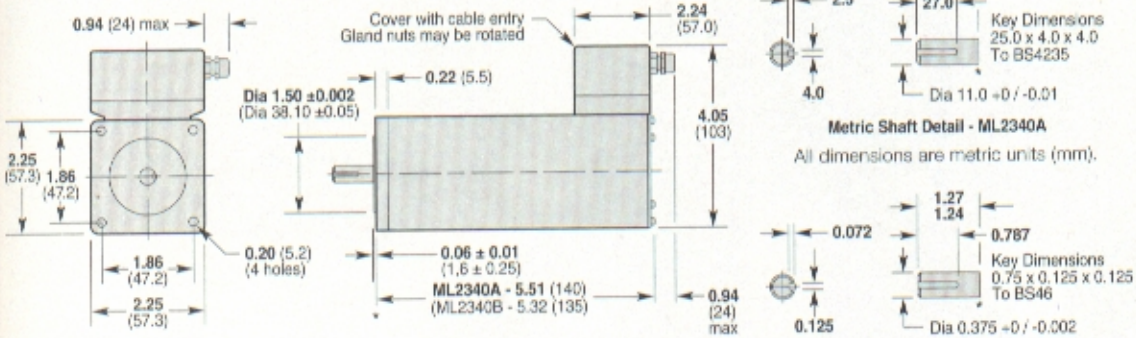
ML1620



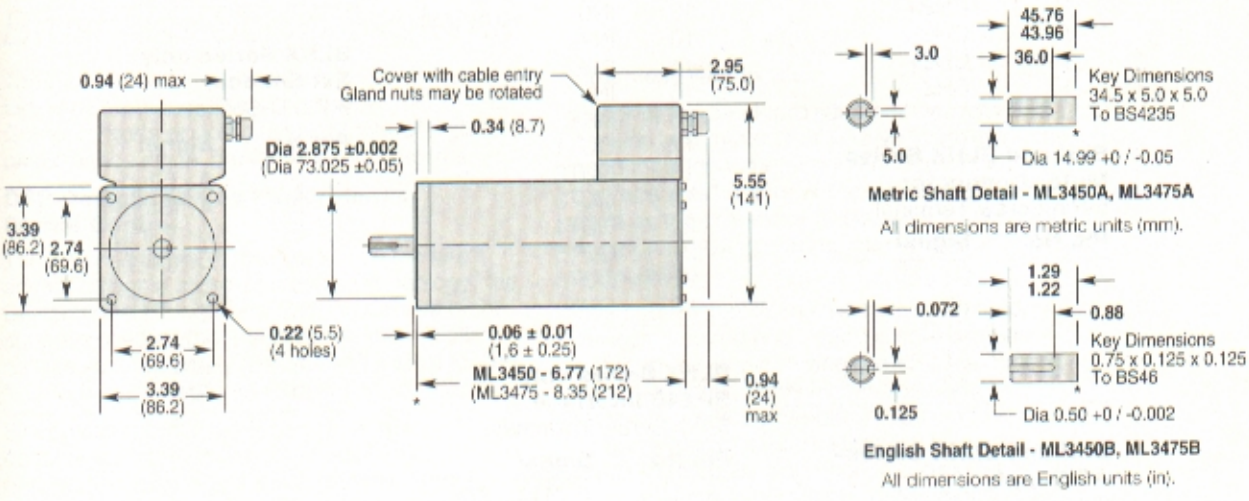
All motors are fitted as standard with cable glands and 10 foot leads with drive-end connectors.

Motor Dimensions (—) denotes millimeters

ML2340



ML3450 & ML3475



Parker Motion & Control

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Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

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