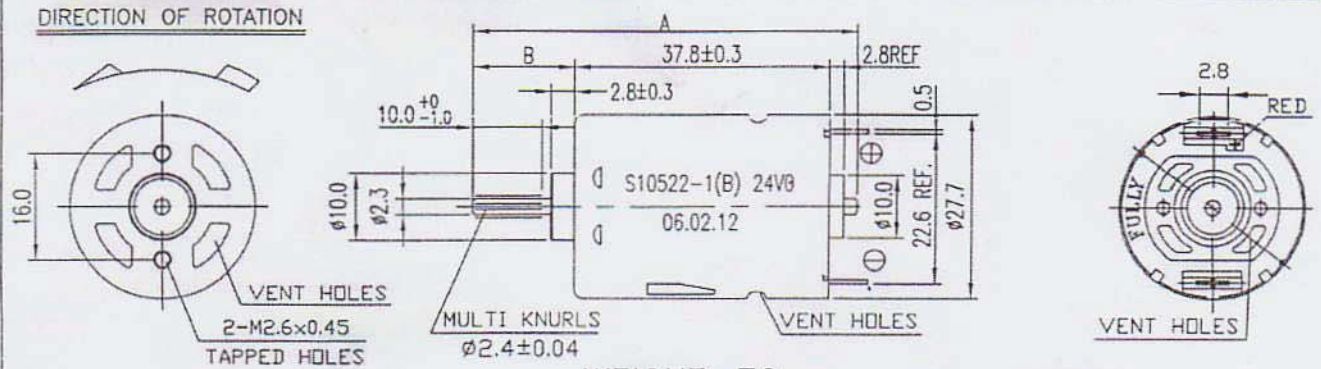


# FRS-380SEM-12360VN

FULLY MOTOR

CUSTOMER APPROVAL

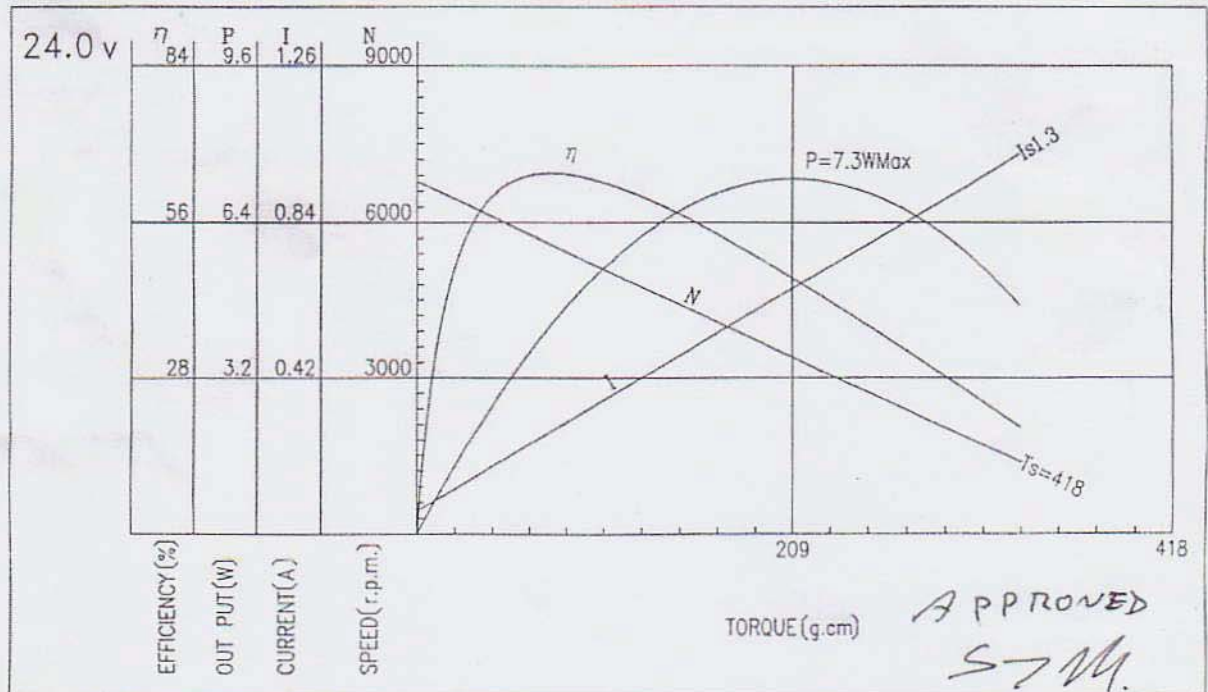
FU WANG ELECTRIC MANUFACTURING COMPANY LTD. FEBRUARY 2006  
 TEL : 2426 5372, 2426 0039, 2424 0763. FAX : (852) 2480 1684.



WEIGHT~72g

LENGTH OF SHAFT (A): 59.0 MM (±0.1) | FRONT EXTENSION (B): 16.0 MM (±0.5)

MODEL		NO LOAD		AT MAXIMUM EFFICIENCY				AT MAXIMUM POWER			STALL	NOISE	
FRS-380SEM-12360VN		SPEED	CURRENT	SPEED	CURRENT	TORQUE	OUTPUT	EFF	SPEED	CURRENT	TORQUE	TORQUE	dB(A)
NOMINAL	24.0V CONSTANT	R.P.M	A	R.P.M	A	gf.cm	W	%	R.P.M	A	gf.cm	gf.cm	mm
		6800	0.06(REF)	5500	0.29	80.0	4.5	64.7	3400	0.71	209	418	78
VOLTAGE RANGE	12.0~24.0V	±12%	0.08 Max	±12%	0.41 Max	72.0 Min	4.1 Min	58.2 Min	±12%	0.99 Max	188 Min	376 Min	300



SAMPLE NO	S10522-1	REVISION	B	DESCRIPTION	WAS S10522-1 REV A	DATE	2006/02/12
DRAWN BY	ZJX	CHECKED BY	林國程	APPROVED BY	李	DATE	2005/04/04

All materials subjected to change with two alternative suppliers (with same quality) due to it's supplying lead-time. Motor will maintained to same performance.