TEST REPORT OF GEAR MOTOR
[ギアモータ試験成績書]

Model
[品名] H2F22T40-MM02TWJNJ4

・The values in this test reports are representative values of the motor itself (without a gear head).
The efficiency of the gear head is not considered.
・この試験成績書は、モータ単体(ギアヘッドなし)での代表特性です。そのため、減速機の効率等は含まれていません。

Specification for Motor [モータ仕様]

Manufacturer [製造者]	NISSEI CORPORATION	Capacitor (μF) [ｺﾝﾃﾞﾝｻ]	-------			
Name [名 称]	0.2 kW	Frequency (Hz) [周波数]	50	50	60	60
Phase [相 数]	3	Voltage (V) [電 圧]	380	400	400	440
Poles [極 数]	4	Current (A) [電 流]	0.56	0.56	0.50	0.50
Rating [定 格]	S1 CONT.	Rotational Frequency (r/min) [回転速度]	1390	1400	1680	1710
Ins. class [絶 縁]	F	P.F. (%) [力 率]	77	74	78	72

Load Characteristics [負荷特性] Actual Load Method [実負荷法]

Frequency (Hz) [周波数]	Voltage (v) [電圧]	Load (%) [負荷率]	Current (A) [電流]	Rotational Frequency(r/min) [回転速度]	Efficiency (%) [効率]	Power Factor(%) [力率]	Break-down Torque(%) [停動トルク]	Locked-rotor Torque(%) [始動トルク]	Starting Current(A) [始動電流]
50	380	0	0.37	1498	0	16.4	230	192	2.29
		25	0.38	1477	53.2	37.2			
		50	0.43	1453	64.9	54.9			
		75	0.49	1425	68.8	67.9			
		100	0.56	1390	65.9	77.0			
50	400	0	0.41	1497	0	16.2	257	220	2.38
		25	0.42	1478	50.5	34.3			
		50	0.45	1457	63.7	50.6			
		75	0.50	1433	68.2	63.8			
		100	0.56	1400	65.9	74.0			
60	400	0	0.31	1797	0	15.8	239	214	2.29
		25	0.33	1774	56.2	39.2			
		50	0.37	1748	67.6	57.4			
		75	0.44	1720	70.8	69.7			
		100	0.50	1680	68.0	78.0			
60	440	0	0.35	1797	0	15.7	294	258	2.48
		25	0.36	1780	52.6	34.4			
		50	0.39	1760	65.4	51.0			
		75	0.44	1734	69.8	63.5			
		100	0.50	1710	68.0	72.0			

Temperature Rise Test [温度上昇試験]
Windings: Resistance Method [抵抗法] Frame: Thermometer Method [温度計法]

Frequency (Hz) [周波数]	Voltage (V) [電圧]	Windings (℃up) [固定子]	Frame (℃up) [外被]
50 / 50 / 60 / 60	380 / 400 / 400 / 440	46 / 46 / 38 / 38	32 / 32 / 26 / 26

・The temperature rise test is the representative property as the gearmotor.
・温度上昇試験は、ギアモータでの代表特性です。

Remark

Insulation Resistance by 500 V Megger [500Vメガ計による絶縁抵抗] 100 MΩ

Withstand Voltage Test [絶縁耐力試験] 2000 v / min. Withstood [良]

Nissei Corporation Anjo Aichi Japan [(株)ニッセイ]	Date of Test [試験日]	Tested by [測定者]	Approved by [承認]
	2021.01.07	Y.Miura	H.Hayashi