

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

Model
[品名] H2L32T600-MM01TWNTN

•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] Standard code : EN60034-1 / UL1004-1 / GB12350

Manufacturer [製造者]	NISSEI CORPORATION		Capacitor (μF) [コンデンサ]	-----			
Name [名 称]	0.1 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]	0.31	0.31	0.28	0.28	
Rating [定 格]	S1 CONT.	Rotational Frequency (r/min) [回転速度]	1400	1410	1690	1720	
Ins. class [絶 縁]	F	P.F. (%) [力 率]	77	72	76	71	

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	0.21	1494	0	22.5	224	180	1.12
		25	0.22	1476	45.5	38.9			
		50	0.23	1454	59.5	54.8			
		75	0.26	1429	64.1	67.6			
		100	0.31	1400	64.9	77.0			
50	400	0	0.23	1494	0	21.2	250	199	1.18
		25	0.23	1479	43.9	35.9			
		50	0.24	1460	58.1	50.9			
		75	0.27	1437	63.6	63.3			
		100	0.31	1410	65.8	72.0			
60	400	0	0.18	1795	0	21.0	233	180	1.12
		25	0.19	1775	48.1	39.9			
		50	0.21	1752	61.0	56.6			
		75	0.24	1726	66.4	68.0			
		100	0.28	1690	67.6	76.0			
60	440	0	0.20	1795	0	20.2	285	217	1.22
		25	0.21	1780	44.6	35.5			
		50	0.22	1761	59.5	50.1			
		75	0.24	1740	65.2	62.1			
		100	0.28	1720	67.6	71.0			

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 (°Cup) [固定子]	Frame (°Cup) [外被]
50 / 50 / 60 / 60	380 / 400 / 400 / 440	66 / 66 / 60 / 61	50 / 50 / 46 / 48

•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 100 MΩ [500Vメガ計による絶縁抵抗]
	Withstand Voltage Test 2000 v / min. Withstood [良] [絶縁耐力試験]

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]
	2018.08.31	Y.Miura	H.Hayashi