



Excitation sequence VS.rotation direction

Belt wheel parameters

Spray code / nameplate

flute	2GT
number of	20
external	012. 229-05



STEP	A	B	C	D
1	+	+	one	one
2	one	+	+	one
3	-	one	+	+
4	ten	one	one	+

pitch	012. 73
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From the exit end, clockwise42BYGH2904-A-24NQ1

Motor characteristics	
project	specification
rated voltage	s
rated current	DC 1.5V
step angle	DC 1.5A / phase
number of phases	1.8° ±0.09°
Winding DC Resistance (25℃)	2
Winding inductance (1 KHz 0.1 V)	1.0×(1±10%)Q
Maintain torque (power on when two are identical)	2.0×(1±20%)mH
Maximum no-load	≥420 mN.m
starting frequency	1500 PPS (half-step)
Electrical	2500 PPS (half-step)
Maximum no-load operating frequency	Maximum no-load
insulation resistance	≥100 MQ (DC 500V)
insulation grade	quality
quality	

Circuit diagram of the motor showing terminals A, B, C, and D.

pitch (pb)		2.0		Direction rotation CW				MSY-XXXX-XXXXXX								
							The dimension of the drawing mark shall prevail		Size is noted with no tolerance control table				SD Zhongshan Shengyang Electric Machinery Co., LTD			
							unit:m	scale:nts	0°		0	±0.2				
							project number:		0.0°		0.0	±0.1	title			
									0.00°		0.00		42 Outline drawing of BYGH2904-A-24 NQ 1			
													Designer / Date			
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