

Characteristics

STEP ANGLE
1,8°

STEP ANGLE ACCURACY
± 5%

INSULATION CLASS
B

AMBIENT TEMPERATURE
-20°C +50°C

TEMP. RISE
80°C MAX (RATED CURRENT, 2 PHASE ON)

INSULATION RESISTANCE
100 M OHM MIN. 500 VDC

DIELECTRIC STRENGTH
500 VAC FOR ONE MINUTE

SHAFT RADIAL PLAY
0,02 MAX (450 G LOAD)

SHAFT AXIAL PLAY
0,08 MAX. (450 G LOAD)

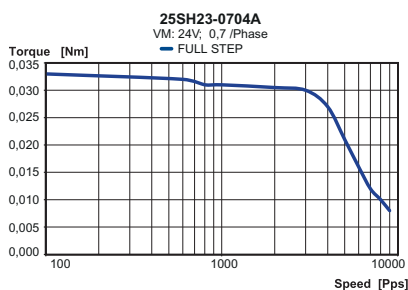
MAX RADIAL FORCE
25 N (20 MM FROM FRONT FLANGE)

MAX AXIAL FORCE
10 N

Specification

Model	25SH23-0704A		
1 RATED VOLTAGE	V	3	
2 CURRENT/PHASE	A	0.7	
3 RESISTANCE/PHASE	Ω	4,3	
4 INDUCTANCE/PHASE	mH	2,4	
5 HOLDING TORQUE	NM	0,033	
6 ROTOR INERTIA	G-CM ²	2	
7 WEIGHT	KG	0,055	
8 NUMBER OF LEADS	N°	4	

Speed vs. Torque Characteristics



Connection

PIN N°	COLOR	GAUGE	FUNCTION
1	BLACK	UL1061 AWG26	PHASE A
2	GREEN	UL1061 AWG26	PHASE A-
3	RED	UL1061 AWG26	PHASE B
4	BLUE	UL1061 AWG26	PHASE B-