

DW110HS



Technique parameter

Item	Specification
Step Angle	1.8°
Step Angle Accuracy	±5% (full step,no load)
Resistance Accuracy	±10%
Inductance Accuracy	±20%
Temperature Rise	80 Max.(rated current,2 phase on)
Ambient Temperature	- 10 ? + 50
Insulation Resistance	100MOMin. 500VDC
Dielectric Strength	500VAC for one minute
Shaft Radial Play	0.06Max.(450 g-load)
Shaft Axial Play	0.08Max.(450 g-load)

DW110HS Motor Name List(Square)

Model No	Current/Phase A	Resistance/Phase Ω	Inductance/Phase mH	Holding Torque OZ-in Kg.cm	#Of Leads	Rotor Inertia Kg-cm ²	Detent Torque (kg.cm)	Weight Kg	Leng mm
DW110HS99-5504	5.50	0.9	12	1555 112	4	5.5	3	5	99
DW110HS115-5808	5.8	0.48	7	1666 120	8	7200		6	115
DW110HS115-6004	6.00	0.48	7	1666 120	4			6	115
DW110HS153-6004	6.00	1	18.5	2776 200	4			8.8	153
DW110HS153-5808	5.8	1	18.5	2776 200	8	10900		8.8	153
DW110HS168-6004	6.00	1	14	3331 240	4			9.8	168
DW110HS201-7804	7.80	0.69	12.7	3886 280	4	16.2		11.7	201
DW110HS201-8004	8.00	0.67	12	3886 280	4	16.2	11.7	11.7	201

Mechanical Dimensions

