

DW86HS



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)

DW86HS 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 g-cm2	Detent Torque (kg.cm)	Weight Kg	Length mm	
DW86HS63-2807	2.8	1.4	3.9	333	24	8	1200		2.3	63	
DW86HS63-4004	4	0.7	3.9	9	0.7	4	1200		1.7	63	
DW86HS65-2808	2.8	1.4	3.9	250	18	8	1000	0.8	1.7	65	F14*3
DW86HS70-4004	5.9	0.28	1.7	250	18	4	1000	0.8	1.7	65	F14*3
DW86HS70-4508	4.5	0.48	1.7	305	22	8	1300			70	
DW86HS75-6004	1.8	0.3	1.4	444	32	4	1400		2.3	75	
DW86HS75-2008	2	2.2	10	291	21	8	1400		1.7	75	F14*3
DW86HS75-4004	4	0.5	2.5	347	25	4	1400		1.7	75	F14*3
DW86HS80-4208	4.2	0.75	3.4	486	35	8	1400	1.2	2.3	80	F14*3
DW86HS80-5504	5.5	0.46	4	486	35	4	1400	1.2	2.3	80	F14*3
DW86HS94-2008	2	3.2	15	611	44	8	1700		2.1	94	F14*3
DW86HS94-4008	4	0.8	3.5	597	43	8	1700		2.1	94	F14*3
DW86HS100-5004	5	0.5	4	722	52	4	2100		3	100	
DW86HS100-6008	6	1	4	958	69	8	2100		3	100	
DW86HS113-3504	3.5	0.53	6.5	763	55	4	2700		2.8	113	F14*3
DW86HS113-6008	6	0.43	2.5	763	55	8	2700		2.8	113	F14*3
DW86HS118-4208	4.2	0.9	6	833	60	8	2700	2.4	3.8	118	F14*3
DW86HS118-6004	6	0.6	6.5	902	65	4	2700	2.4	3.8	118	F14*3
DW86HS151-2008	2	3.9	20	1110	80	8	3600		3.7	151	F14*3
DW86HS151-3004	3	1.9	22	1110	80	4	3600		3.7	151	F14*3
DW86HS156-4208	4.2	1.25	8	1180	85	8	4000	3.6	5.4	156	F14*3
DW86HS156-6204	6.2	0.75	9	1249	90	4	4000	3.6	5.4	156	F14*3

