



[ Special Order ]

VBEH / VBSH		1.2P		2.5P		5P	
Type		VBEH	VBSH <sup>1</sup>	VBEH	VBSH <sup>1</sup>	VBEH	VBSH <sup>1</sup>
Static Torque [ft-lbs / N-m]		11 / 15		22 / 30		44 / 60	
Coil (20°C)	Voltage [DC-V]	24					
	Current [A]	0.75		0.92		1.41	
	Resistance [Ω]	32		26		17	
	Wattage [W]	18		22		33	
Armature	Pull-In Time [ms]	10		15		20	
	Release Time [ms]	35		55		75	
Torque Build-Up Time [ms]		40		55		60	
Max Allowable Speed [rpm]		6000		5500		4500	
Moment of Inertia (J) [kg-cm <sup>2</sup> ]		3.3	3.3	9.6	9.9	26.8	27.5
Total Energy Until Life [J]		13 x 10 <sup>7</sup>		25 x 10 <sup>7</sup>		49 x 10 <sup>7</sup>	
Bore [mm]	dH7	15		20		25	
Key Way [mm]	bJs9	5		6		8	
	t	17.3+0.15/-0		22.8+0.15/-0		28.3+0.2/-0	
Dimensions [mm]	A	86		108		136	
	E	82		100		125	
	F	110		135		165	
	G	98		122		150	
	H	5.5		6.5		6.5	
	L	41.6	42.1	47	47.9	52.5	53.5
	M	40		46		49	
	P	1.6	2.1	1	1.9	3.5	4.5
T	2.1		2.4		2.4		
Weight [lbs / kg]		2.6 / 1.2		4.6 / 2.1		8.2 / 3.7	

[ Included parts & accessories : surge protector ]

[ 1 inch = 25.4 mm ]

[ Note 1 : Silent type ]