

Sumitomo Drive Technologies
Always on the Move

ASTERO[®]

Gear Motors

6 ~ 90 w



No.E0201E-2.0

Products line up



■Astero gear motors(Output shaft is helical gear type)

Flame size (mm)	Output power	Phase	Voltage(Frequency)		Constant speed									
					Induction		Reversible		Electromagnetic brake	Induction W/Terminal box		Reversible W/Terminal box		
						P		P	P		P		P	
60	6W	1ph	100V(50/60Hz)	110V(60Hz)	A6M06A	14	A6R06A	34	A6R06AB	50	A6M06AT	66	A6R06AT	66
			115V(60Hz)		A6M06B		A6R06B		A6R06BB		A6M06BT		A6R06BT	
			200V(50/60Hz)	220V(60Hz)	A6M06C		A6R06C		A6R06CB		A6M06CT		A6R06CT	
			220V(50Hz)	240V(50Hz)	A6M06D		A6R06D		A6R06DB		A6M06DT		A6R06DT	
70	15W	1ph	100V(50/60Hz)	110V(60Hz)	A7M15A	16	A7R15A	36	A7R15AB	52	A7M15AT	70	A7R15AT	70
			115V(60Hz)		A7M15B		A7R15B		A7R15BB				A7R15BT	
			200V(50/60Hz)	220V(60Hz)	A7M15C		A7R15C		A7R15CB		A7M15CT		A7R15CT	
			220V(50Hz)	240V(50Hz)	A7M15D		A7R15D		A7R15DB		A7M15DT		A7R15DT	
80	25W	1ph	100V(50/60Hz)	110V(60Hz)	A8M25A	18	A8R25A	38	A8R25AB	54	A8M25AT	74	A8R25AT	74
			115V(60Hz)		A8M25B		A8R25B		A8R25BB				A8R25BT	
			200V(50/60Hz)	220V(60Hz)	A8M25C		A8R25C		A8R25CB		A8M25CT		A8R25CT	
			220V(50Hz)	240V(50Hz)	A8M25D		A8R25D		A8R25DB		A8M25DT		A8R25DT	
	3ph	200V(50/60Hz)	220V(50/60Hz)	A8M25J		A8M25JB		A8M25JT						
		400V(50/60Hz)	440V(50/60Hz)	A8M25K		A8M25KB		A8M25KT						
		380V(50/60Hz)	415V(50/60Hz)											
90	40W	1ph	100V(50/60Hz)	110V(60Hz)	A9M40A	20	A9R40A	40	A9R40AB	56	A9M40AT	78	A9R40AT	78
			115V(60Hz)		A9M40B		A9R40B		A9R40BB				A9R40BT	
			200V(50/60Hz)	220V(60Hz)	A9M40C		A9R40C		A9R40CB		A9M40CT		A9R40CT	
			220V(50Hz)	240V(50Hz)	A9M40D		A9R40D		A9R40DB		A9M40DT		A9R40DT	
	3ph	200V(50/60Hz)	220V(50/60Hz)	A9M40J		A9M40JB		A9M40JT						
		400V(50/60Hz)	440V(50/60Hz)	A9M40K		A9M40KB		A9M40KT						
		380V(50/60Hz)	415V(50/60Hz)											
90	60W	1ph	100V(50/60Hz)	110V(60Hz)	A9M60AH	22	A9R60AH	42	A9R60AHB	58	A9M60AHT	82	A9R60AHT	82
			115V(60Hz)		A9M60BH		A9R60BH		A9R60BHB				A9R60BHT	
			200V(50/60Hz)	220V(60Hz)	A9M60CH		A9R60CH		A9R60CHB		A9M60CHT		A9R60CHT	
			220V(50Hz)	240V(50Hz)	A9M60DH		A9R60DH		A9R60DHB		A9M60DHT		A9R60DHT	
	3ph	200V(50/60Hz)	220V(50/60Hz)	A9M60JH		A9M60JHB		A9M60JHT						
		400V(50/60Hz)	440V(50/60Hz)	A9M60KH		A9M60KHB		A9M60KHT						
		380V(50/60Hz)	415V(50/60Hz)											
90	90W	1ph	100V(50/60Hz)	110V(60Hz)	A9M90AH	24	A9R90AH	44	A9R90AHB	60	A9M90AHT	86	A9R90AHT	86
			115V(60Hz)		A9M90BH		A9R90BH		A9R90BHB				A9R90BHT	
			200V(50/60Hz)	220V(60Hz)	A9M90CH		A9R90CH		A9R90CHB		A9M90CHT		A9R90CHT	
			220V(50Hz)	240V(50Hz)	A9M90DH		A9R90DH		A9R90DHB		A9M90DHT		A9R90DHT	
	3ph	200V(50/60Hz)	220V(50/60Hz)	A9M90JH		A9M90JHB		A9M90JHT						
		400V(50/60Hz)	440V(50/60Hz)	A9M90KH		A9M90KHB		A9M90KHT						
		380V(50/60Hz)	415V(50/60Hz)											



■Astero gear heads

Ratio	6W	15W	25W	40W	60W,90W
	60mm	70mm	80mm	90mm	90mm
3	G63D	G73K	G83K	G9A3K	G9B3KH
3.6	G63.6D	G73.6K	G83.6K	G9A3.6K	G9B3.6KH
5	G65D	G75K	G85K	G9A5K	G9B5KH
6	G66D	G76K	G86K	G9A6K	G9B6KH
7.5	G67.5D	G77.5K	G87.5K	G9A7.5K	G9B7.5KH
9	G69D	G79K	G89K	G9A9K	G9B9KH
10	G610D	G710K	G810K	G9A10K	G9B10KH
12.5	G612.5D	G712.5K	G812.5K	G9A12.5K	G9B12.5KH
15	G615D	G715K	G815K	G9A15K	G9B15KH
18	G618D	G718K	G818K	G9A18K	G9B18KH
20	G620D	G720K	G820K	G9A20K	G9B20KH
25	G625D	G725K	G825K	G9A25K	G9B25KH
30	G630D	G730K	G830K	G9A30K	G9B30KH

Ratio	6W	15W	25W	40W	60W,90W
	60mm	70mm	80mm	90mm	90mm
36	G636D	G736K	G836K	G9A36K	G9B36KH
40	G640D	G740K	G840K	G9A40K	G9B40KH
50	G650D	G750K	G850K	G9A50K	G9B50KH
60	G660D	G760K	G860K	G9A60K	G9B60KH
75	G675D	G775K	G875K	G9A75K	G9B75KH
90	G690D	G790K	G890K	G9A90K	G9B90KH
100	G6100D	G7100K	G8100K	G9A100K	G9B100KH
120	G6120D	G7120K	G8120K	G9A120K	G9B120KH
150	G6150D	G7150K	G8150K	G9A150K	G9B150KH
180	G6180D	G7180K	G8180K	G9A180K	G9B180KH
200	G6200D	G7200K	G8200K	G9A200K	G9B200KH

■Intermediate gear heads

10	G6XH10	G7XH10	G8XH10	G9AXH10	G9BXH10H
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