

# DRIVER PARA SERVO MOTOR

## (GSK ZJY208/ZJY265 Spindle)

Specification Items	ZJY182- 1.5BH	ZJY182- 2.2BH	ZJY182- 3.7BH	ZJY208- 2.2AM	ZJY208- 3.7AM	ZJY208- 5.5AM	
Rated power ( kW )	1.5	2.2	3.7	2.2	3.7	5.5	
Driver voltage ( V )	3-phase AC 380V 50/60Hz			3-phase AC 380V 50/60Hz			
Rated current ( A )	7.3	7.5	15.5	6.7	10.2	16.3	
Rated frequency (Hz)	50	50	50	33.3	33.3	33.3	
Rated torque ( N · m )	9.5	14	24	21	35	53	
30min power ( kW )	2.2	3.7	5.5	3.7	5.5	7.5	
30min current ( A )	9.3	11	19.6	10.6	14.2	20.5	
30min torque(N · m)	14	24	35	37	53	72	
Rated speed ( r/min )	1500	1500	1500	1000	1000	1000	
Constant power range (r/min)	1500 ~ 8000	1500 ~ 7000	1500 ~ 8000	1000 ~ 4000			
Max. Speed(r/min)	H: 10000			M: 7000			
Moment inertia ( kg · m <sup>2</sup> )	0.0056	0.0074	0.0115	0.0168	0.0238	0.0309	
Weight ( kg )	27	32	43	51	66	77	
Installation type	IM B35			IM B5 or B3			
Protection degree	IP54 ( GB/T 4942.1-2006 )			IP54 ( GB/T 4942.1-2006 )			
Insulation degree	F grade ( GB 755-2008 )			F grade ( GB 755-2008 )			
Vibration degree	B grade ( GB 10068-2008 )			B grade ( GB 10068-2008 )			
Imbedded encoder	Incremental 1024 p/r			Incremental 1024 p/r			
Cooling fan power (V)	3-phase AC 380V 50Hz 30W 0.08A			3-phase AC 380V 50Hz 40W 0.14A			
External dimensions (See figures)	A	182	182	182	208	208	208
	B				104	104	104
	C	126	126	126	161	161	161
	D	185	185	185	215	215	215
	E	60	60	60	60	80	80
	F	324	351	406	413	468	523
	G	198	225	280	240	295	350
	H	150h7	150h7	150h7	180h7	180h7	180h7
	I	12	12	12	15	15	15
	J	28h6	28h6	28h6	28h6	38h6	38h6
	K	184	184	184	270	270	270
	L	93	93	93	106	106	106
	N	156	156	156	180	180	180
	O				353	353	353
	P	32	32	32	40	40	40
	Q	132	159	214	210	265	320
	S	60	60	60	60	80	80
T	4	4	4	5	5	5	
Z	12	12	12	12	12	12	



Specification Items	ZJY208- 2.2B	ZJY208- 3.7B	ZJY208- 5.5B	ZJY208- 7.5B	ZJY265- 5.5WL	ZJY265- 7.5AM	
Rated power ( kW )	2.2	3.7	5.5	7.5	5.5	7.5	
Driver voltage ( V )	3-phase AC 380V 50/60Hz				3-phase AC 380V 50/60Hz		
Rated current ( A )	8.9	8.6	13	17	16.3	21.5	
Rated frequency ( Hz )	50	50	50	50	25	33.3	
Rated torque ( N · m )	14	24	35	48	70	72	
30min power ( kW )	3.7	5.5	7.5	11	7.5	11	
30min current ( A )	13.8	12.7	16.9	24.6	20.8	29	
30min torque ( N · m )	24	35	48	70	95.5	105	
Rated speed ( r/min )	1500	1500	1500	1500	750	1000	
Constant power range ( r/min )	1500 ~ 7500	1500 ~ 5000					
Max. Speed ( r/min )	H: 10000	M: 7000、H: 10000					
Moment inertia ( kg · m <sup>2</sup> )	0.0116	0.0168	0.0238	0.0309	0.0744	0.0413	
Weight ( kg )	49	51	66	77	107	89	
Installation type	IM B5 or B3				IM B5或B3		
Protection degree	IP54 ( GB/T 4942.1-2006 )				IP54 ( GB/T 4942.1-2006 )		
Insulation degree	F grade ( GB 755-2008 )				F grade ( GB 755-2008 )		
Vibration degree	B grade ( GB 10068-2008 )				B grade ( GB 10068-2008 )		
Imbedded encoder	Incremental 1024 p/r				Incremental 1024 p/r		
Cooling fan power ( V )	3-phase AC 380V 50Hz 40W 0.14A				3-phase AC 380V 50Hz 70W 0.21A		
External dimensions (See figures)	A	208	208	208	208	265	265
	B	104	104	104	104	132	132
	C	161	161	161	161	188	188
	D	215	215	215	215	265	265
	E	60	60	80	80	110	110
	F	363	413	468	523	488	443
	G	190	240	295	350	305	260
	H	180h7	180h7	180h7	180h7	230h7	230h7
	I	15	15	15	15	15	15
	J	28h6	28h6	38h6	38h6	48h6	48h6
	K	270	270	270	270	300	300
	L	106	106	106	106	135	135
	N	180	180	180	180	230	230
	O	353	353	353	353	370	370
	P	40	40	40	40	40	40
	Q	160	210	265	320	270	225
S	60	60	80	80	110	110	
T	5	5	5	5	5	5	
Z	12	12	12	12	15	15	



Specification Items	ZJY265- 15AM	ZJY265- 7.5BM	ZJY265- 11BM	ZJY265- 15BM	ZJY265- 18.5BM	
Rated power ( kW )	15	7.5	11	15	18.5	
Driver voltage ( V )	3-phase AC 380V 50/60Hz					
Rated current ( A )	48.3	18	26	35	48.7	
Rated frequency ( Hz )	33.3	50	50	50	50	
Rated torque ( N · m )	143	49	72	98	118	
30min power ( kW )	18.5	11	15	18.5	22	
30min current ( A )	56	26	34	42	54.7	
30min torque(N · m)	177	74	100	123	140	
Rated speed ( r/min )	1000	1500	1500	1500	1500	
Constant power range ( r/min )	1500 ~ 5000					
Max. Speed ( r/min )	M: 7000					
Moment inertia ( kg · m <sup>2</sup> )	0.086	0.0413	0.0744	0.0826	0.086	
Weight ( kg )	143	89	107	125	143	
Installation type	IM B5 or B3					
Protection degree	IP54 ( GB/T 4942.1-2006 )					
Insulation degree	F grade ( GB 755-2008 )					
Vibration degree	B grade ( GB 10068-2008 )					
Imbedded encoder	Incremental 1024 p/r					
Cooling fan power ( V )	3-phase AC 380V 50Hz 40W 0.14A		3-phase AC 380V 50Hz 70W 0.21A			
External dimensions (See figures)	A	265	265	265	265	
	B	132	132	132	132	
	C	188	188	188	188	
	D	265	265	265	265	
	E	110	110	110	110	
	F	578	443	488	533	578
	G	395	260	305	350	395
	H	230h7	230h7	230h7	230h7	230h7
	I	15	15	15	15	15
	J	48h6	48h6	48h6	48h6	55h6
	K	300	300	300	300	300
	L	135	135	135	135	135
	N	230	230	230	230	230
	O	370	370	370	370	370
	P	40	40	40	40	40
Q	360	225	270	315	360	
S	110	110	110	110	110	
T	5	5	5	5	5	
Z	15	15	15	15	15	