





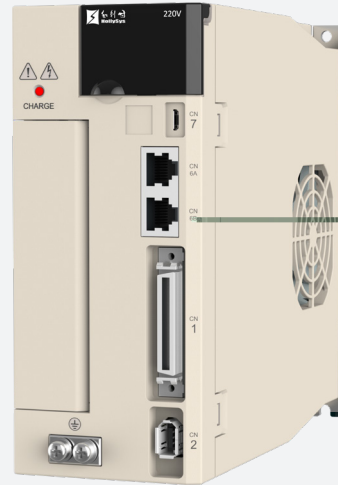
# HSD-Q70

1.8~16A 220V 3.8~520A 400V

100W~4.4kW 220V 850W~200kW 400V

0.32~3183N·m

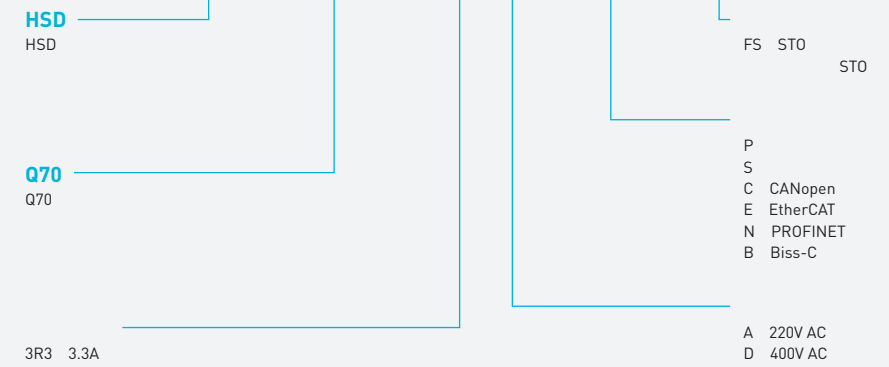
CANopen EtherCAT PROFINET



- 3kHz 1ms
- 
- 
- 30
- 31
- 
- 
- RS-485 EtherCAT CANopen PROFINET

- 

## HSD - Q70 - 3R3A - P(B) - FS



A 220VAC				D 400VAC							
1R8	1.8A	120	12A	3R8	3.8A	240	24A	700	70A	321	320A
3R3	3.3A	160	16A	6R0	6.0A	300	30A	800	80A	421	420A
5R5	5.5A			8R4	8.4A	400	40A	121	120A	521	520A
7R6	7.6A			110	11A	500	50A	171	170A		
9R5	9.5A			170	17A	600	60A	221	220A		

			16	ABZ	Biss-C	RS485	CANopen	EtherCAT	PROFINET
P		√		√	x	√	x	x	x
S		√	√	√	x	√	√	x	x
C	CANopen	√		x	x	√	√	x	x
E	EtherCAT	x	x	x	√	√	x	√	x
N	PROFINET	x	x	x	x	√	x	x	√
	12	√	x						

Q70 S STO SIL3  
 Biss-C STO

### HSD-Q70



3kHz

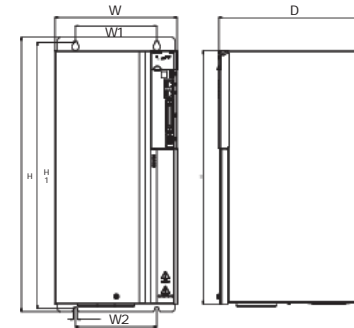
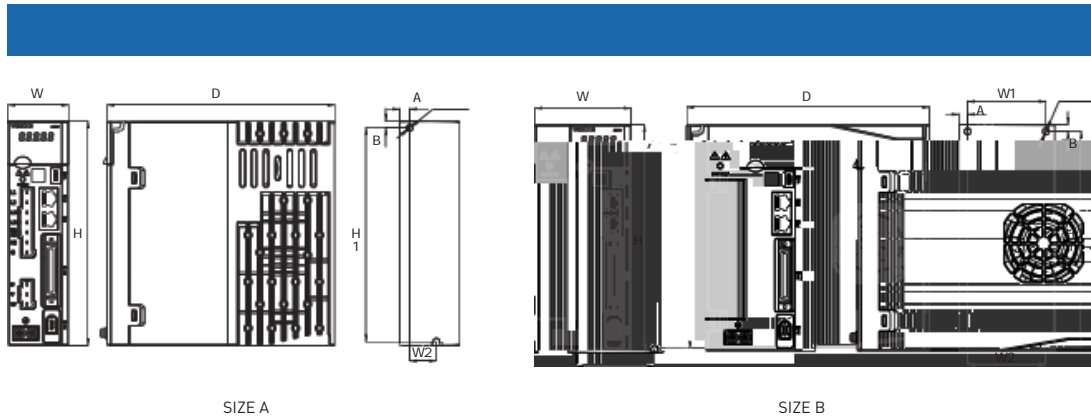
1ms

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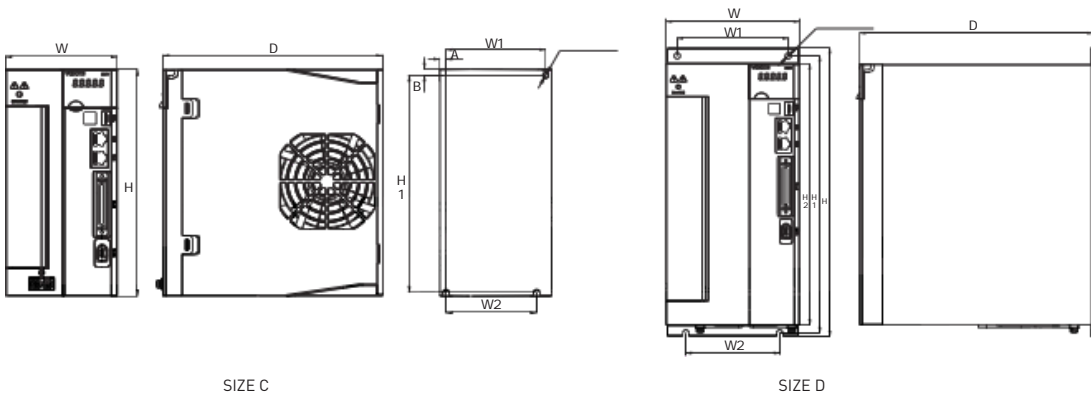
HSD-Q70





		mm			mm						
		W	H	D	W1	W2	H1	H2	A		B
SIZE E	HSD-Q70-400D-**	180	413	240	125	125	404.5	413	5	5	4-M6
SIZE F	HSD-Q70-500D-**	210	471	254	140	140	457	434.5	/	/	4-M6
	HSD-Q70-600D-**										
SIZE G	HSD-Q70-700D-**	240	558	310	176	176	544	520	/	/	4-M6
	HSD-Q70-800D-**										
SIZE H	HSD-Q70-121D-**	270	638	350	195	195	615	580	/	/	4-M10
SIZE I	HSD-Q70-171D-**	350	738	405	220	220	715	680	/	/	4-M10
SIZE J	HSD-Q70-221D-**	360	940	495	200	200	911	880	/	/	4-M18
SIZE K	HSD-Q70-321D-**	370	1140	565	200	200	1111	1080	/	/	4-M18
SIZE L	HSD-Q70-421D-**	420	1250	590	240	240	1213	1180	/	/	4-M20

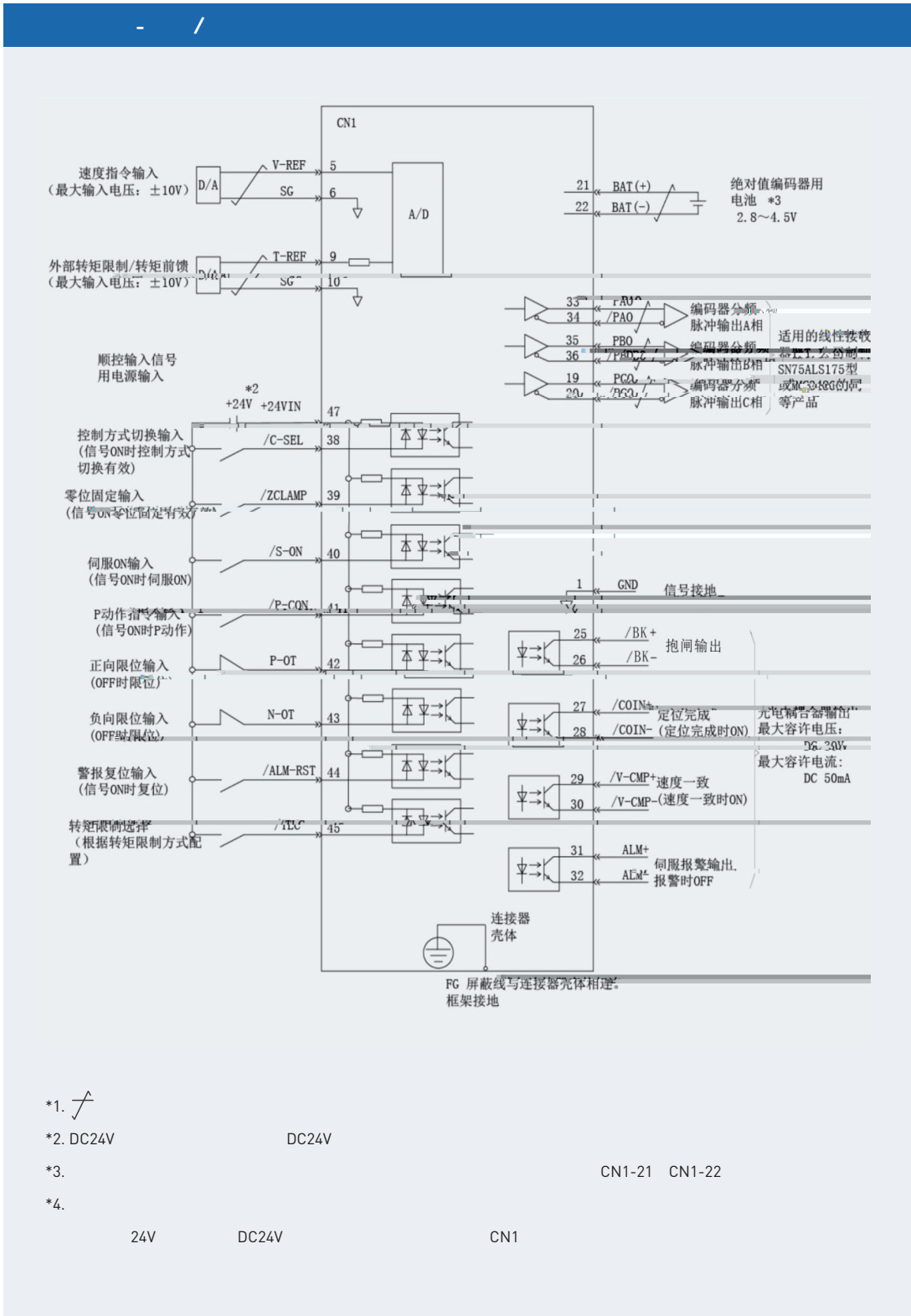
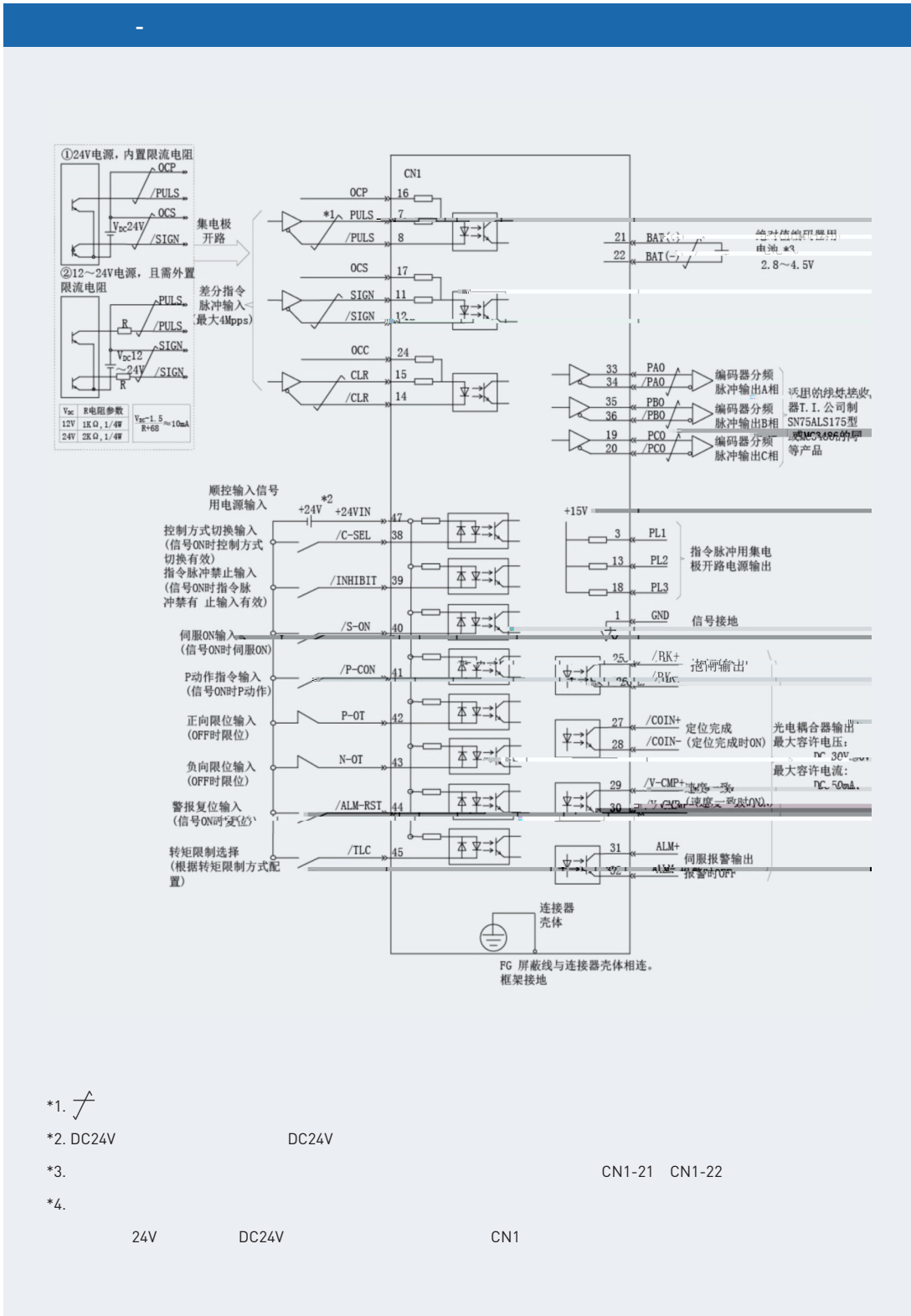
		mm			mm						
		W	H	D	W1	W2	H1	H2	A		B
SIZE A	HSD-Q70-1R8A-**	45	168	170	/	20	160	/	7.5	5	2-M4
	HSD-Q70-3R3A-**										
SIZE B	HSD-Q70-5R5A-**	71	168	180	58	58	160	/	6.5	5	3-M4
	HSD-Q70-7R6A-**										
	HSD-Q70-9R5A-**										
	HSD-Q70-3R8D-**										



		mm			mm						
		W	H	D	W1	W2	H1	H2	A		B
SIZE C	HSD-Q70-120A-**	92.5	188	182	82.5	75	180	/	5	5	3-M4
	HSD-Q70-160A-**										
	HSD-Q70-6R0D-**										
	HSD-Q70-8R4D-**										
	HSD-Q70-110D-**										
SIZE D	HSD-Q70-170D-**	120	260	210	100	84.5	250	236	/	/	4-M5
	HSD-Q70-240D-**										
	HSD-Q70-300D-**										

		IGBT PWM	
		17	23
		-5	-55 55 -60
		-20 -85°C	
		95%RH	
		95%RH	
		4.9m/s²	
		19.6m/s²	
		IPX0	
		1000m	1000m-2000m
		EN 61800-5-1:2007 EN 61800-3:2004/A1:2012	
		1:6000	
		± 0.01%	0%-100%
		0%	± 10%
		± 0.1%	25 ± 25
		± 1%	
		0-30s	
		RS485 CANopen EtherCAT PROFINET	
		PC	
USB		USB1.1	12M
		CHARGE	
		x4	





# HSD-Q71

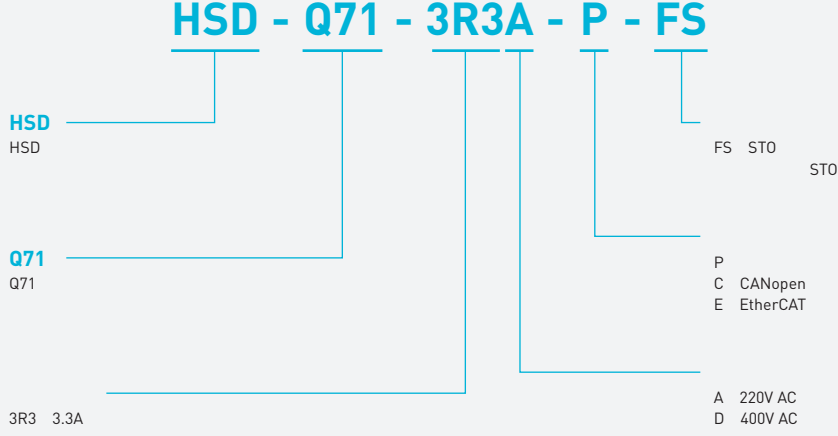
1.8~9.5A	220V	3.8A	400V
100W~2.3kW	220V	850W~1.0kW	400V
0.32~14.64N·m			
CANopen EtherCAT			



- 3kHz 1ms。
- Q70 20~30%
- 
- 
- 
- 
- RS-485 EtherCAT CANopen

- 

## HSD - Q71 - 3R3A - P - FS



A 220VAC		D 400VAC	
1R8	1.8A	3R8	3.8A
3R3	3.3A		
5R5	5.5A		
7R6	7.6A		
9R5	9.5A		

Q71-1R8/3R3/5R5 STO SIL3

	V		A		
HSD-Q71-1R8A	220		1.8	6.3	SIZE A
HSD-Q71-3R3A	220		3.3	11.6	
HSD-Q71-5R5A	/	220	5.5	16.5	
HSD-Q71-7R6A	/	220	7.6	22.8	SIZE B
HSD-Q71-9R5A		220	9.5	23.8	
HSD-Q71-3R8D		400	3.8	11.4	

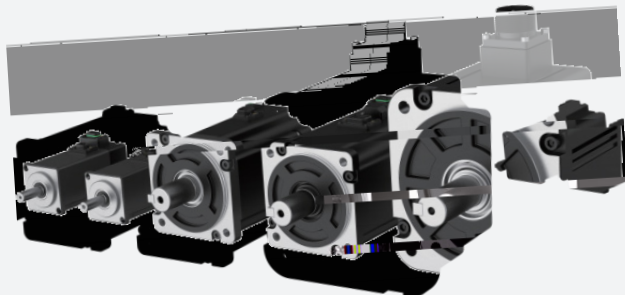


# HSM

100W~200kW 220V 380V

0.32~3183N·m

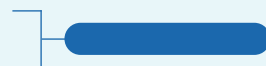
Q70 Q71



A 23  
C 17  
17  
S 20  
J 23

60 -180

- 5~10°C
- 23-bit 8,388,608
- 6000rpm。
- 3
- IP67



- 

## HSM - L 60 □ - 040 30 - 2 B 1 □

HSM

L  
M  
H

40	40mm	180	180mm
60	60mm	200	200mm
80	80mm	260	263mm
110	110mm	320	320mm
130	130mm	400	400mm

A 23  
B 17  
C 17  
D 17  
S 20  
J 23

040 400W

1							
2							

A  
B  
C 110

2 AC220V  
3 AC380V

rpm

06	600
10	1000
15	1500
20	2000
25	2500
30	3000

Code	Power (W)	Flange (mm)	Power (kW)	Flange (mm)	Power (kW)	Flange (mm)	Power (kW)
010	100W	130	1.3kW	550	5.5kW	04F	45kW
020	200W	150	1.5kW	750	7.5kW	05F	55kW
040	400W	180	1.8kW	01B	11kW	07F	75kW
060	600W	200	2.0kW	01F	15kW	09A	90kW
075	750W	230	2.3kW	02A	20kW	11A	110kW
085	850W	290	2.9kW	02C	22kW	15A	150kW
100	1.0kW	300	3.0kW	03A	30kW	20A	200kW
120	1.2kW	440	4.4kW	03H	37kW		

mm	W
40	7
60	10
80	15
110	15
130	20
180	30

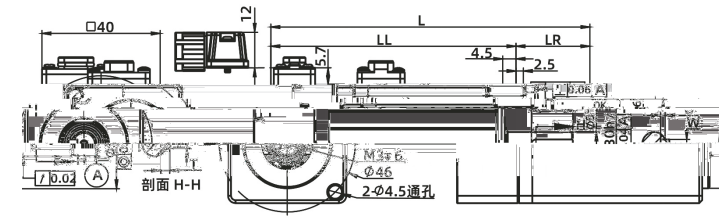
	V	W	N-m	rpm	rpm	A	A	kg· cm <sup>2</sup>
HSM-L40 □ -01030-2B1	220	100	0.32	3000	6000	1	3	0.051
HSM-L40 □ -01030-2B2	220	100	0.32	3000	6000	1	3	0.052
HSM-L60 □ -02030-2B1	220	200	0.64	3000	6000	1.7	5.1	0.18
HSM-L60 □ -02030-2B2	220	200	0.64	3000	6000	1.7	5.1	0.2
HSM-L60 □ -04030-2B1	220	400	1.27	3000	6000	2.6	7.8	0.34
HSM-L60 □ -04030-2B2	220	400	1.27	3000	6000	2.6	7.8	0.36
HSM-M60 □ -04030-2B1	220	400	1.27	3000	6000	2.6	7.8	0.67
HSM-M60 □ -04030-2B2	220	400	1.27	3000	6000	2.6	7.8	0.69
HSM-L60 □ -06030-2B1	220	600	1.91	3000	5000	3.3	9.9	0.51
HSM-L60 □ -06030-2B2	220	600	1.91	3000	5000	3.3	9.9	0.53
HSM-L80 □ -07530-2B1	220	750	2.38	3000	6000	4.6	13.8	1.02
HSM-L80 □ -07530-2B2	220	750	2.38	3000	6000	4.6	13.8	1.13
HSM-M80 □ -07530-2B1	220	750	2.38	3000	6000	4.6	13.8	2.3
HSM-M80 □ -07530-2B2	220	750	2.38	3000	6000	4.6	13.8	2.41
HSM-L80 □ -10030-2B1	220	1000	3.18	3000	5000	5	16.5	1.34
HSM-L80 □ -10030-2B2	220	1000	3.18	3000	5000	5	16.5	1.45
HSM-M110 □ -12030-2C1	220	1200	3.82	3000	5000	6.3	18.9	4.91
HSM-M110 □ -12030-2C2	220	1200	3.82	3000	5000	6.3	18.9	5.52
HSM-M110 □ -15030-2C1	220	1500	4.78	3000	5000	7.6	22.8	6.1
HSM-M110 □ -15030-2C2	220	1500	4.78	3000	5000	7.6	22.8	6.71
HSM-M110 □ -18030-2C1	220	1800	5.73	3000	5000	9.3	27.9	7.28
HSM-M110 □ -18030-2C2	220	1800	5.73	3000	5000	9.3	27.9	7.89
HSM-M130 □ -10020-2C1	220	1000	4.78	2000	3000	4.9	14.7	10.51
HSM-M130 □ -10020-2C2	220	1000	4.78	2000	3000	4.9	14.7	12.65
HSM-M130 □ -15020-2C1	220	1500	7.16	2000	3000	7.1	21.3	14.85
HSM-M130 □ -15020-2C2	220	1500	7.16	2000	3000	7.1	21.3	16.99
HSM-M130 □ -20020-2C1	220	2000	9.55	2000	3000	9.4	28.2	20.63
HSM-M130 □ -20020-2C2	220	2000	9.55	2000	3000	9.4	28.2	22.77
HSM-M130 □ -30020-2C1	220	3000	14.33	2000	3000	14	42	36.38
HSM-M130 □ -30020-2C2	220	3000	14.33	2000	3000	14	42	38.52

	V	W	N-m	rpm	rpm	A	A	kg· cm <sup>2</sup>
HSM-M180 □ -29015-2C1	220	2900	18.46	1500	2000	12	30	49.56
HSM-M180 □ -29015-2C2	220	2900	18.46	1500	2000	12	30	56.05
HSM-M180 □ -44015-2C1	220	4400	28.01	1500	1800	16	40	68.9
HSM-M180 □ -44015-2C2	220	4400	28.01	1500	1800	16	40	75.39
HSM-M130 □ -10020-3C1	380	1000	4.78	2000	3000	3.2	9.6	10.51
HSM-M130 □ -10020-3C2	380	1000	4.78	2000	3000	3.2	9.6	12.65
HSM-M130 □ -15020-3C1	380	1500	7.16	2000	3000	4.4	13.2	14.85
HSM-M130 □ -15020-3C2	380	1500	7.16	2000	3000	4.4	13.2	16.99
HSM-M130 □ -20020-3C1	380	2000	9.55	2000	3000	5.5	16.5	20.63
HSM-M130 □ -20020-3C2	380	2000	9.55	2000	3000	5.5	16.5	22.77
HSM-M130 □ -30020-3C1	380	3000	14.33	2000	3000	8.3	24.9	36.38
HSM-M130 □ -30020-3C2	380	3000	14.33	2000	3000	8.3	24.9	38.52
HSM-M180 □ -29015-3C1	380	2900	18.46	1500	2000	7.1	17.8	49.56
HSM-M180 □ -29015-3C2	380	2900	18.46	1500	2000	7.1	17.8	56.05
HSM-M180 □ -44015-3C1	380	4400	28.01	1500	2000	10.9	27.3	68.9
HSM-M180 □ -44015-3C2	380	4400	28.01	1500	2000	10.9	27.3	75.39
HSM-M180 □ -55015-3C1	380	5500	35.02	1500	2000	13.4	33.5	110.11
HSM-M180 □ -55015-3C2	380	5500	35.02	1500	2000	13.4	33.5	116.6
HSM-M180 □ -75015-3C1	380	7500	47.75	1500	2000	17	42.5	156.61
HSM-M180 □ -75015-3C2	380	7500	47.75	1500	2000	17	42.5	163.09



	V	W	N-m	rpm	rpm	A	A	kg·cm <sup>2</sup>
HSM-M200A-01B15-3C1FNS	380	11000	70	1500	2000	21	42	70
HSM-M200A-01B15-3C2FN	380	11000	70	1500	2000	21	42	80
HSM-M200A-01F15-3C1FNS	380	15000	96	1500	2000	29	58	100
HSM-M200A-01F15-3C2FN	380	15000	96	1500	2000	29	58	110
HSM-M200A-02A15-3C1FN	380	20000	127	1500	2000	38.5	77	147
HSM-M200A-02A15-3C2FN	380	20000	127	1500	2000	38.5	77	157
HSM-M200A-02C15-3C1FN	380	22000	140	1500	2000	42	84	171
HSM-M200A-02C15-3C2FN	380	22000	140	1500	2000	42	84	180
HSM-M260A-03A15-3C1FN	380	30000	191	1500	2000	58	116	372
HSM-M260A-03A15-3C2FN	380	30000	191	1500	2000	58	116	382
HSM-M260A-03H15-3C1FN	380	37000	236	1500	2000	72	144	445
HSM-M260A-03H15-3C2FN	380	37000	236	1500	2000	72	144	461
HSM-M260A-04F15-3C1FN	380	45000	286	1500	2000	87	174	529
HSM-M260A-04F15-3C2FN	380	45000	286	1500	2000	87	174	550
HSM-M260A-05F15-3C1FN	380	55000	350	1500	2000	106	212	639
HSM-M320S-05F10-3C1FN	380	55000	525	1000	1300	110	215	1370
HSM-M320S-07F10-3C1FN	380	75000	716	1000	1300	142	280	1830
HSM-H400S-07F06-3C1W	380	75000	1200	600	720	160	352	5294
HSM-M320S-09A10-3C1FN	380	90000	859	1000	1300	171	339	2290
HSM-M320S-10I15-3C1FN	380	108000	690	1500	2000	206	412	1830
HSM-M320S-11A10-3C1FN	380	110000	1050	1000	1300	199	385	2750

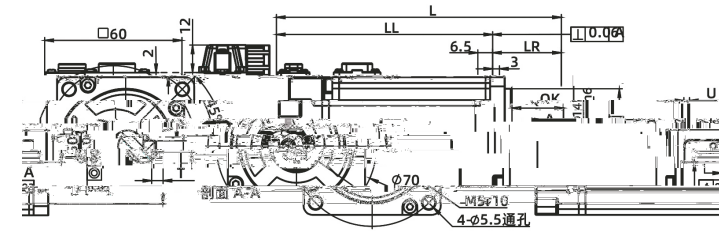
40



mm

	L	LL	LR	S	OK	U	W	T
HSM-L40 □ -01030-2B1	108	83	25	8	14	1.5	3	3
HSM-L40 □ -01030-2B2	134	109	25	8	14	1.5	3	3

60

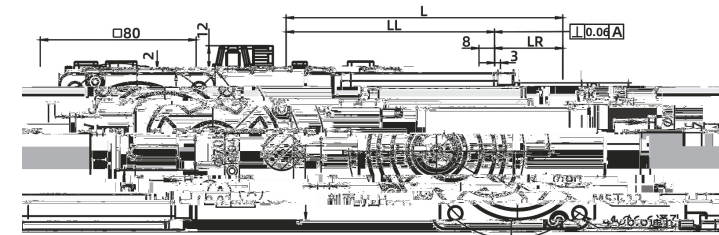


mm

	L	LL	LR	S	OK	U	W	T
HSM-L60 □ -02030-2B1	105.5	75.5	30	14	22.5	2.5	5	5
HSM-L60 □ -02030-2B2	136.5	106.5	30	14	22.5	2.5	5	5
HSM-L60 □ -04030-2B1	124.5	94.5	30	14	22.5	2.5	5	5
HSM-L60 □ -04030-2B2	155.5	125.5	30	14	22.5	2.5	5	5
HSM-M60 □ -04030-2B1	134.5	104.5	30	14	22.5	2.5	5	5
HSM-M60 □ -04030-2B2	165.5	135.5	30	14	22.5	2.5	5	5
HSM-L60 □ -06030-2B1	143.5	113.5	30	14	22.5	2.5	5	5
HSM-L60 □ -06030-2B2	174.5	144.5	30	14	22.5	2.5	5	5

\* 60 17 23 18mm L LL 18mm

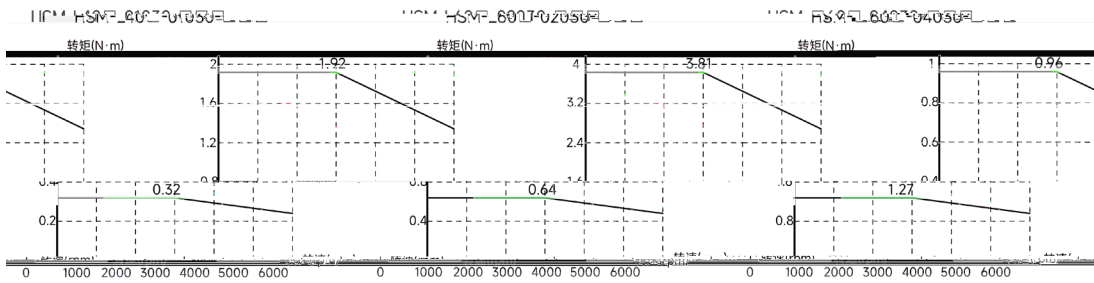
80



mm

	L	LL	LR	S	OK	U	W	T
HSM-L80 □ -07520-2B1L	156	121	35	19	25	3	6	6
HSM-L80 □ -07520-2B2L	188	153	35	19	25	3	6	6
HSM-L80 □ -07530-2B1L	142	107	35	19	25	3	6	6
HSM-L80 □ -07530-2B2L	174	139	35	19	25	3	6	6
HSM-M80 □ -07530-2B1L	152	117	35	19	25	3	6	6
HSM-M80 □ -07530-2B2L	184.5	149.5	35	19	25	3	6	6
HSM-L80 □ -07530-2B1	142	107	35	19	25	3	6	6
HSM-L80 □ -07530-2B2	174	139	35	19	25	3	6	6
HSM-M80 □ -07530-2B1	152	117	35	19	25	3	6	6
HSM-M80 □ -07530-2B2	184.5	149.5	35	19	25	3	6	6
HSM-L80 □ -10030-2B1	156	121	35	19	25	3	6	6
HSM-L80 □ -10030-2B2	188	153	35	19	25	3	6	6



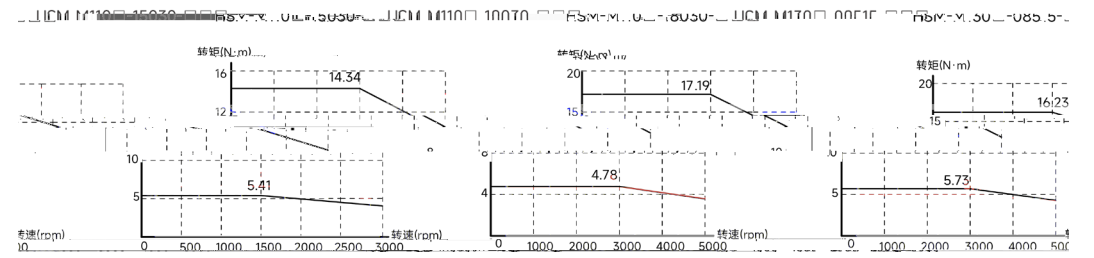


HSM-L80-07530-□□□L

HSM-L60-06030-□□□

HSM-L80-07520-□□□L

" — " " — "

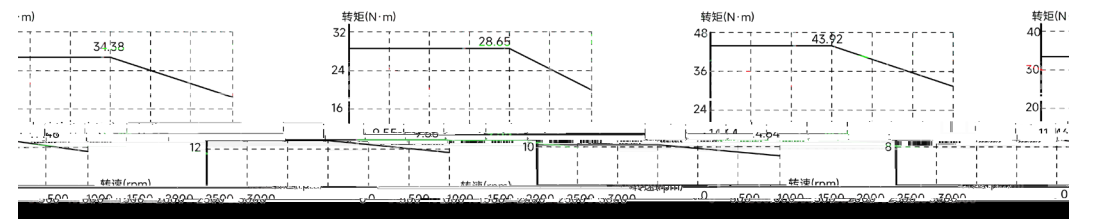


HSM-M130-18015-□□□

HSM-M130-20020-□□□

HSM-M130-23015-□□□

HSM-M180-29015-□□□



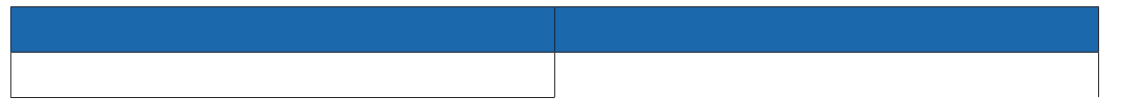
HSM-M180-29015-□□□

HSM-M180-29015-□□□H

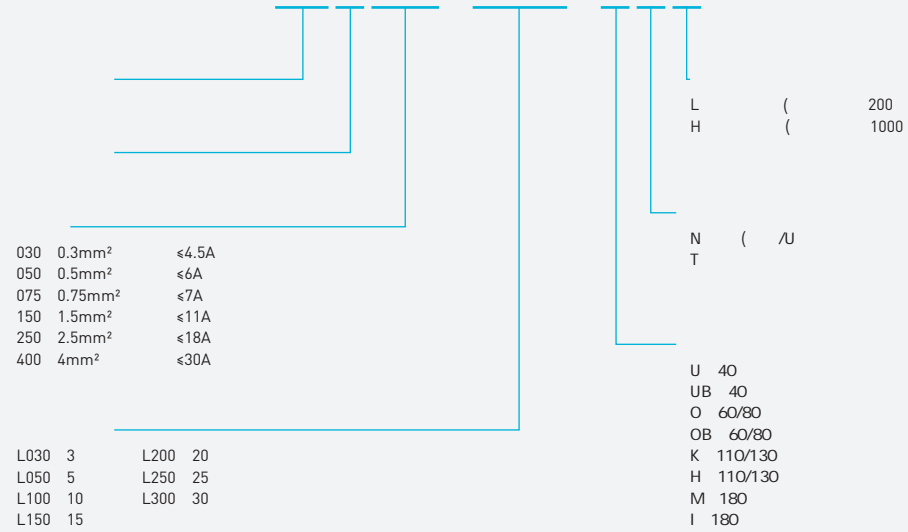
HSM-M130-23015-□□□

HSM-M130-23015-□□□

" — " " — "



## HSP050-L030-0TL



HSP030- -UT  
40



HSP030- -UBT  
40



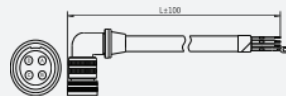
HSP050- -0T  
60/80



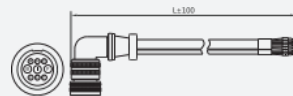
HSP050- -0BT  
60/80



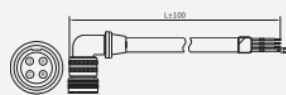
HSP150- -KN  
HSP250- -KN  
110/130



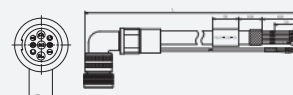
HSP150- -HN  
HSP250- -HN  
110/130



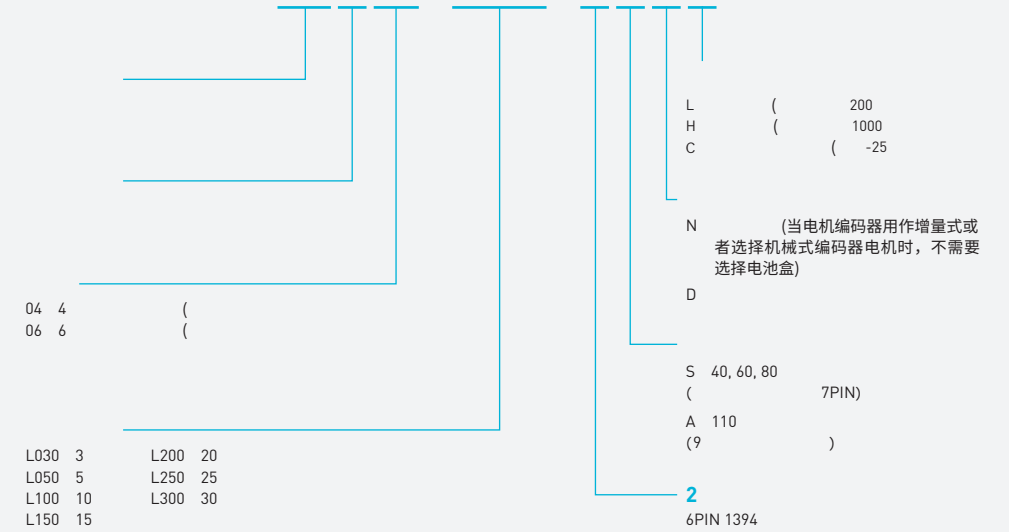
HSP250- -MN  
HSP400- -MN  
180



HSP250- -IN  
HSP400- -IN  
180



## HSE04-L030-2SNL



HSE04- -2SN  
40/60/80



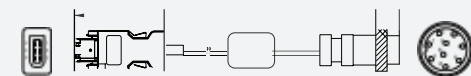
HSE06- -2SD  
40/60/80



HSE04- -2AN  
110



HSE06- -2AD  
110



**HSD-Q71**

型号	电压	功率	阻抗	阻值
HSD-Q71-1R8A	380V		40Ω	200Ω
HSD-Q71-3R3A	380V		40Ω	100Ω
HSD-Q71-5R5A	380V	40Ω 60W	25Ω	70Ω
HSD-Q71-7R6A	380V	40Ω 60W	15Ω	50Ω
HSD-Q71-9R5A	380V	40Ω 60W	15Ω	40Ω
HSD-Q71-3R8D	700V	80Ω 60W	55Ω	180Ω

**HSD-Q70**

型号	电压	功率	阻抗	阻值
HSD-Q70-1R8A	380V		40Ω	200Ω
HSD-Q70-3R3A	380V		40Ω	100Ω
HSD-Q70-5R5A	380V	40Ω 60W	25Ω	70Ω
HSD-Q70-7R6A	380V	40Ω 60W	15Ω	50Ω
HSD-Q70-9R5A	380V	40Ω 60W	15Ω	40Ω
HSD-Q70-120A	380V	40Ω 60W	10Ω	40Ω
HSD-Q70-160A	380V	40Ω 60W	10Ω	40Ω
HSD-Q70-2R5D	700V	80Ω 60W	80Ω	220Ω
HSD-Q70-3R8D	700V	80Ω 60W	55Ω	180Ω
HSD-Q70-6R0D	700V	40Ω 60W	35Ω	110Ω
HSD-Q70-8R4D	700V	40Ω 60W	25Ω	85Ω
HSD-Q70-110D	700V	40Ω 60W	25Ω	70Ω
HSD-Q70-170D	700V	30Ω 200W	30Ω	50Ω
HSD-Q70-240D	700V	30Ω 200W	15Ω	40Ω
HSD-Q70-300D	700V	30Ω 200W	15Ω	30Ω
HSD-Q70-500D	700V		10Ω	20Ω
HSD-Q70-600D	700V		10Ω	20Ω
HSD-Q70-700D	700V		10Ω	15Ω
HSD-Q70-800D	700V		10Ω	15Ω
HSD-Q70-121D	700V		8Ω	10Ω
HSD-Q70-171D	700V		6Ω	8Ω

**400-811-1999****快速响应**

- ※ 7个区域, 覆盖全国范围
- ※ 8小时, 可快速到达现场
- ※ 7×24小时, 全年无休应急响应

**专业支持**

- ※ 公司三大基地: 北京、杭州、西安
- ※ 400全国热线, 提供专业解答
- ※ 技术支持、销售, 遍布全国各个地区

**业务覆盖**

- ※ 华北大区: 北京、天津、河北、山西、内蒙古
- ※ 东北大区: 黑龙江、吉林、辽宁
- ※ 西北大区: 陕西、新疆、宁夏、甘肃、青海
- ※ 华东大区: 浙江、上海、江苏、福建、安徽
- ※ 华南大区: 广东、广西、江西、海南、云南、湖南
- ※ 华中大区: 湖北、山东、河南
- ※ 西南大区: 四川、重庆、贵州、西藏