

# HSR-JR630-1800

V1.0

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## HSR-JR630-1800 6

### HSR-JR630-1800

“ ” “ ”



.....	I
.....	III
.....	1
1 .....	3
1.1 .....	3
1.1.1 .....	3
1.1.2 .....	5
1.2 .....	8
1.3 .....	9
2 .....	10
2.1 .....	10
2.2 .....	11
2.3 .....	12
2.3.1 .....	12
2.3.2 .....	13
2.4 .....	16
2.5 .....	17
2.6 .....	18
3 .....	19
3.1 .....	19
3.1.1 .....	19
3.1.2 .....	19
3.1.3 .....	20
3.1.4 3 .....	20
3.2 .....	20
3.3 .....	21
3.4 .....	21
3.4.1 .....	21
3.4.2 .....	22
3.4.3 J1/J2/J3 .....	22
3.4.4 .....	25
3.5 .....	25
3.5.1 .....	25
3.5.2 .....	26
4 .....	28
4.1 .....	28
4.2 .....	29
4.3 .....	29

4.3.1	.....	29
4.3.2	.....	30
4.4	.....	30
4.5	.....	31
5	.....	32
5.1	.....	32
5.2	.....	32
5.3	.....	32







# 1 .

## 1.1



\_\_\_\_\_

\_\_\_\_\_



\_\_\_\_\_

\_\_\_\_\_



\_\_\_\_\_

\_\_\_\_\_

### 1.1.1

- 1 \_\_\_\_\_
- 2 \_\_\_\_\_
- 3 \_\_\_\_\_
- 4 \_\_\_\_\_ 2 1 1 \_\_\_\_\_
- 5 \_\_\_\_\_
- 6 \_\_\_\_\_ “ ”
- 7 \_\_\_\_\_



1. ....
2. ....
3. ....

“ ” “ ”

“ ” “ ”

“ ” “ ”

“ ”

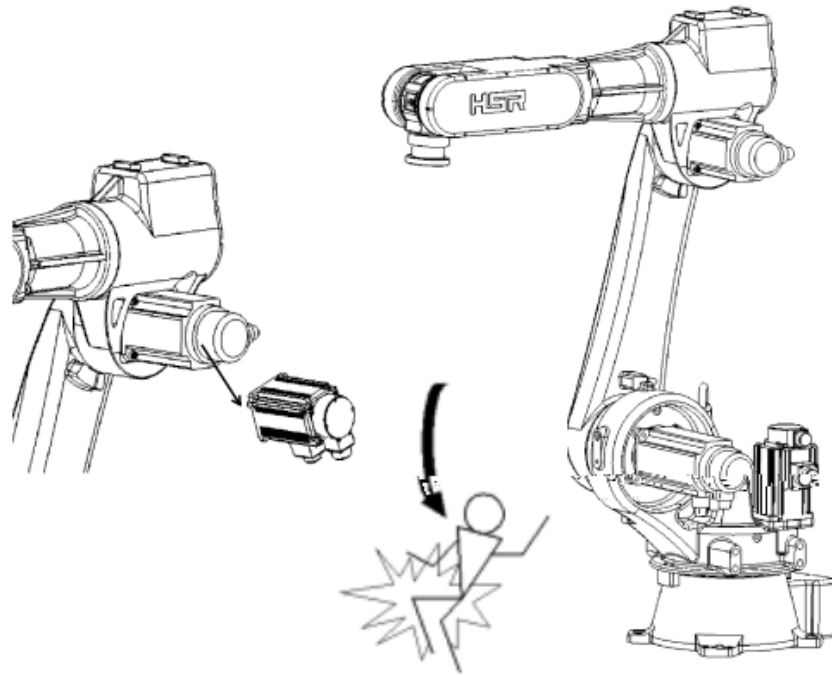
1. ....
  2. ....
  3. ....
  4. ....
  5. ....
  6. ....
  7. ....
  8. ....
  9. ....
- “ ” “ ” “ ”
- ”



## 1.1.2



危险





注意



注意



注意



注意



注意

Compact flash card





注意



注意



注意



注意

100%



注意

## 1.2



注意



注意

### 1.3



注意

.....



注意

.....



注意

.....



注意

.....

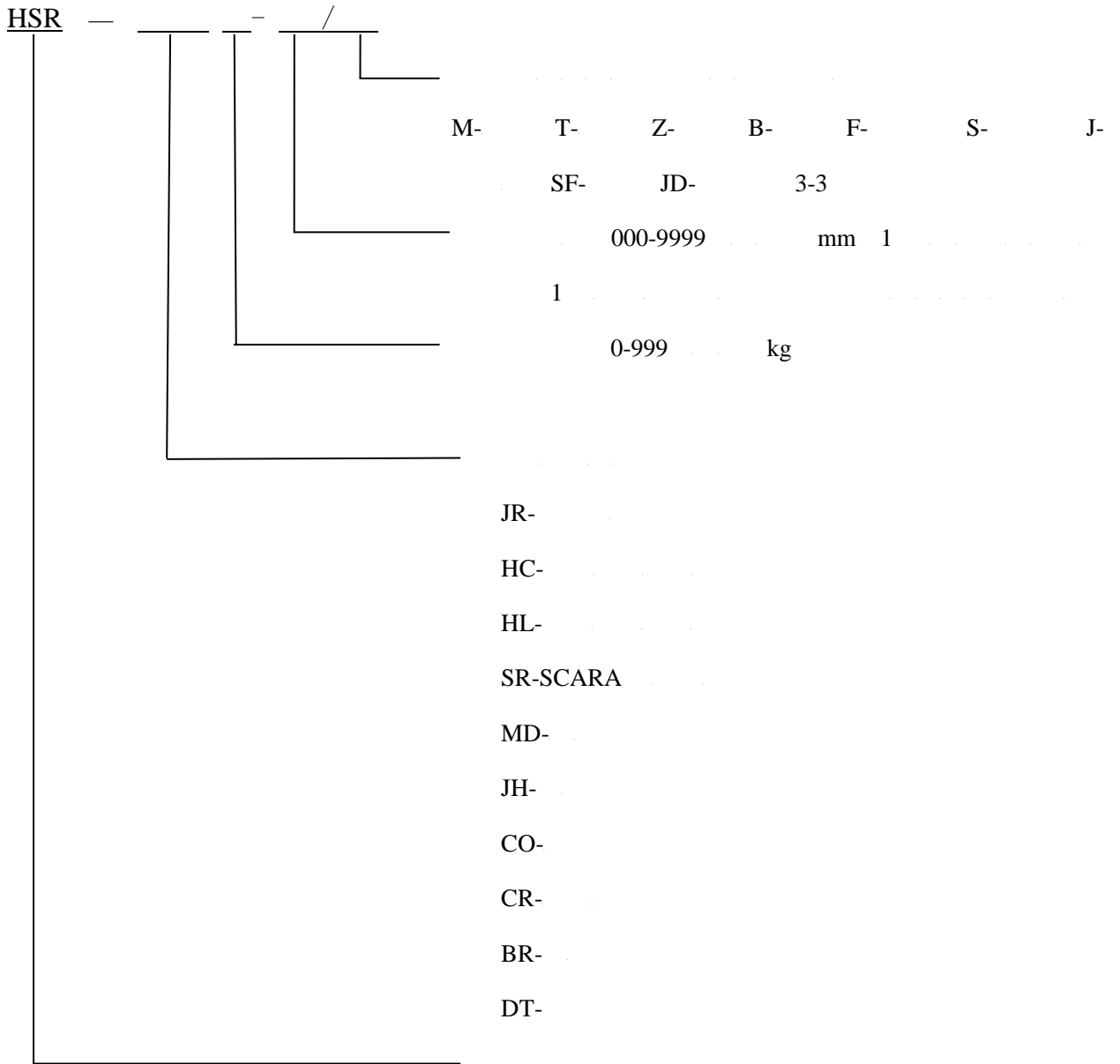


注意

.....

# 2

## 2.1





## 2.2

6

6

2.1



2.1

## 2.3

## 2.3.2

1

### 2.1 HSR-JR630-1800

		HSR-JR630-1800			
		6			
		30kg			
		1751mm			
		±0.05mm			
	J1	±155°			
	J2	-175°/+70°			
	J3	+45°/+260°			
	J4	±360°			
	J5	±125°			
	J6	±360°			
	J1	233° /s 4.06rad/s			
	J2	141° /s 2.46rad/s			
	J3	248° /s 4.32rad/s			
	J4	356° /s 6.22rad/s			
	J5	386° /s 6.74rad/s			
	J6	487° /s 8.5rad/s			
	J6	1.3 kg·m <sup>2</sup>			
	J5	3.92 kg·m <sup>2</sup>			
	J4	3.92 kg·m <sup>2</sup>			
	J6	45 N·m			
	J5	84.86 N·m			
	J4	84.86 N·m			
		0~45			
		20%-80%			
		8			
		6			
I/O		32	NPN	30	NPN
		5.62kVA			
		4.5kW			
		AC380V			
		8.1A			
		IP54			

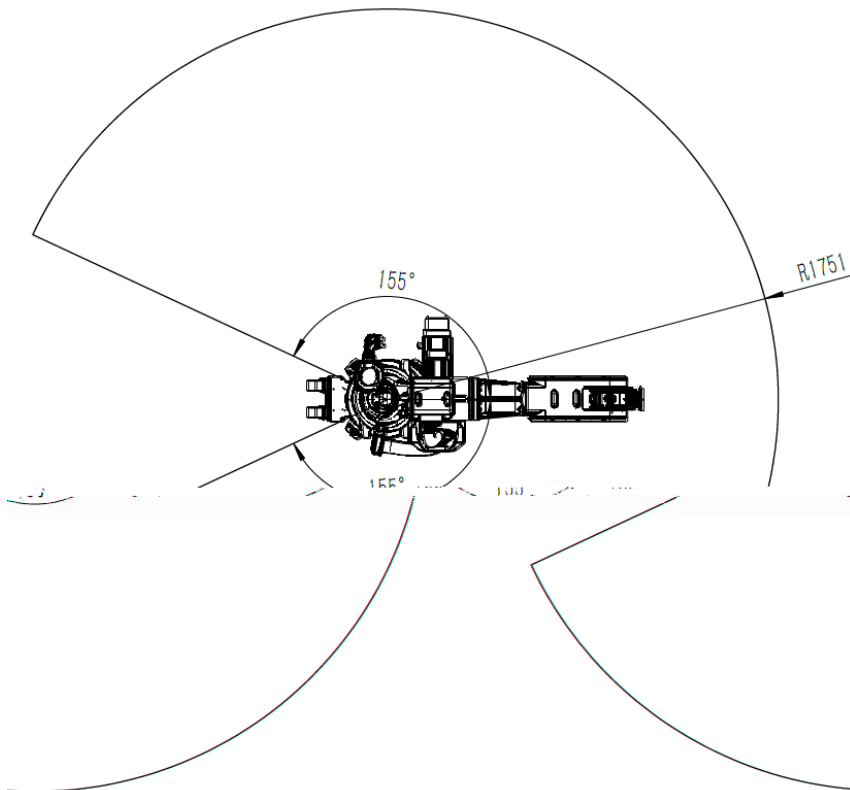
				280kg
				IP53
	690mm	411mm	890mm	-
				91kg

2.2 HSR-JR630-1800

J1	0°	±155°
J2	-90°	-175°/+70°
J3	180°	+45°/+260°
J4	0°	±360°
J5	90°	±125°
J6	0°	±360°

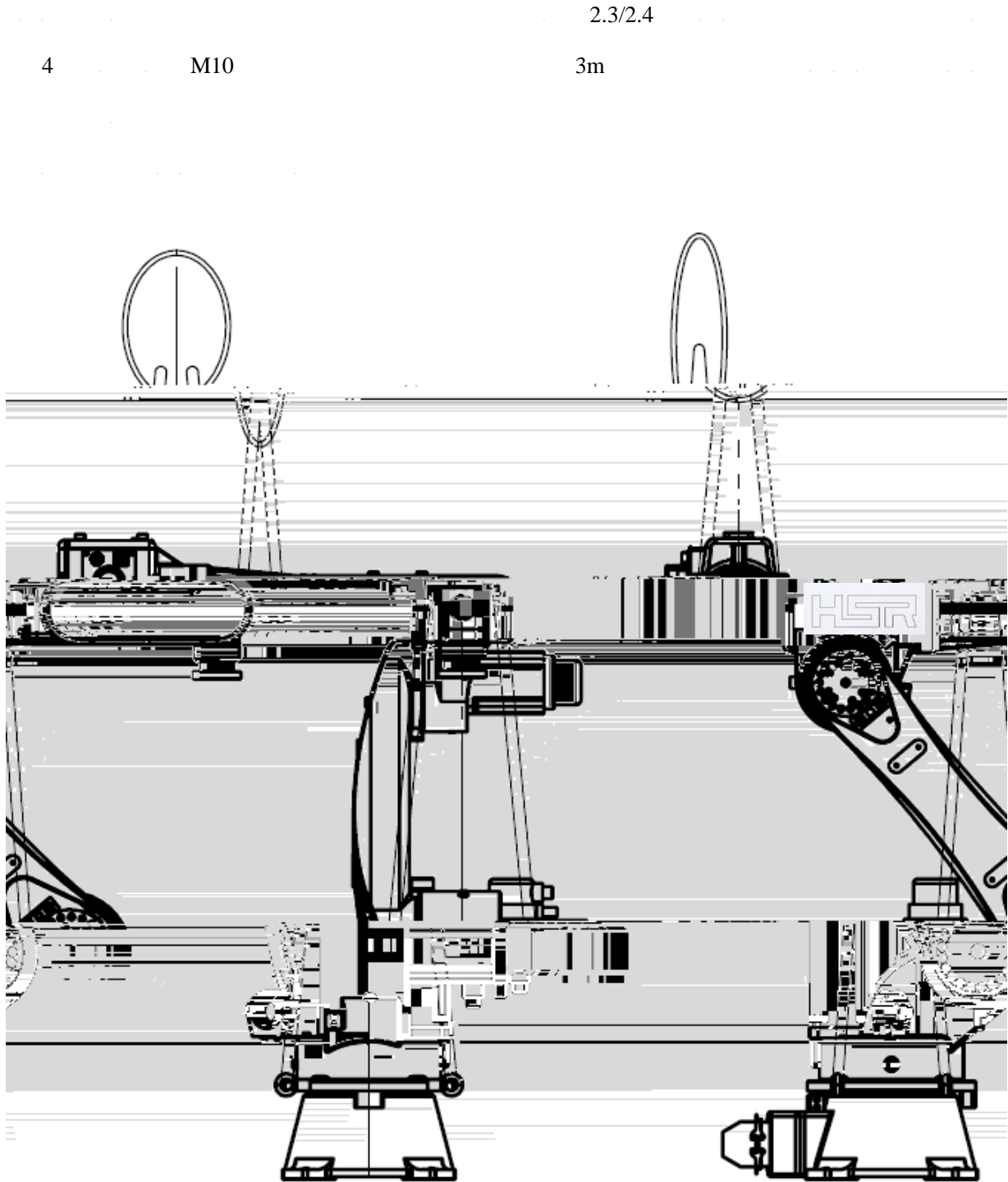
2

2.2



2.2 HSR-JR630-1800

## 2.4



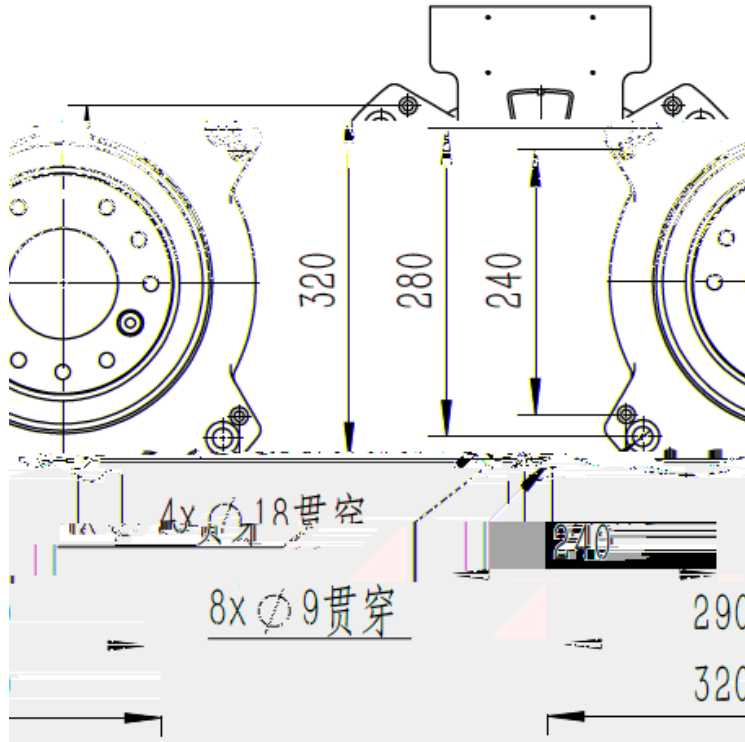
2.3/2.4

## 2.5

1)

4 M16

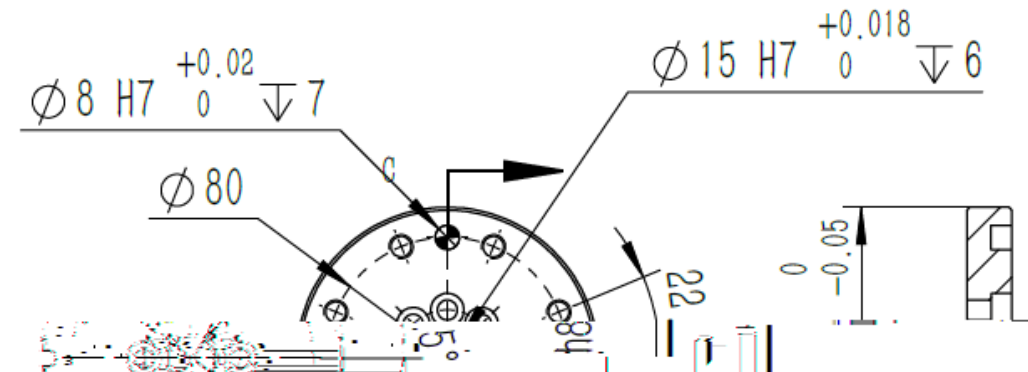
2.5



2.5

2)

2.6



2.6

## 2.6



注意

1

### 2.3

HSR-JR630-1800	30kg

2

### 2.4

	J4	J5	J6
HSR-JR630-1800	84.8NM	84.8NM	45NM

3

### 2.5

	J4	J5	J6
HSR-JR630-1800	3.92kg.m <sup>2</sup>	3.92kg.m <sup>2</sup>	1.3kg.m <sup>2</sup>



# 3

40 000

8

### 3.1.3

3.3

1		
2		

### 3.1.4 3

3.4 3

4 5 6	

- 1 将图 3-4-3 所示的 J1、J2、J3、J4、J5 与图 3-4-2 所示的 J1、J2、J3、J4、J5 对应连接。
- 2 将图 3-4-3 所示的 J1、J2、J3、J4、J5 与图 3-4-2 所示的 J1、J2、J3、J4、J5 对应连接。

## 3.2

3.5

1		5	J4
2	J1	6	J5
3	J2	7	
4	J3	8	



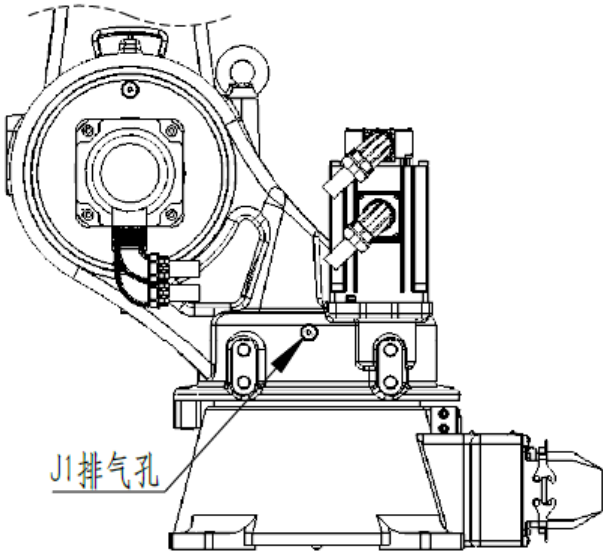
**注意**

## 3.3

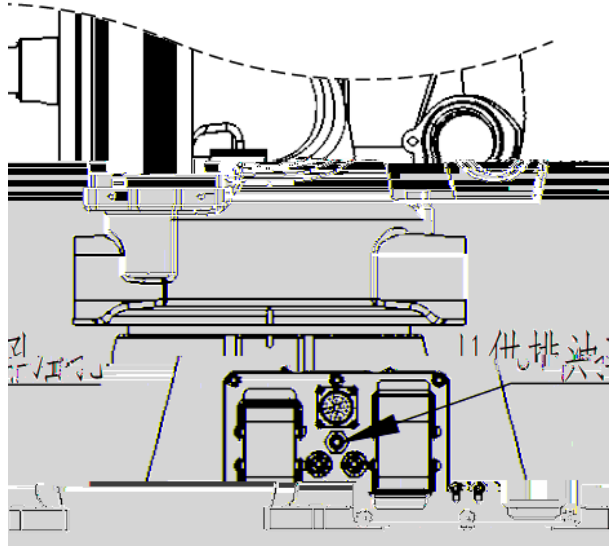


8

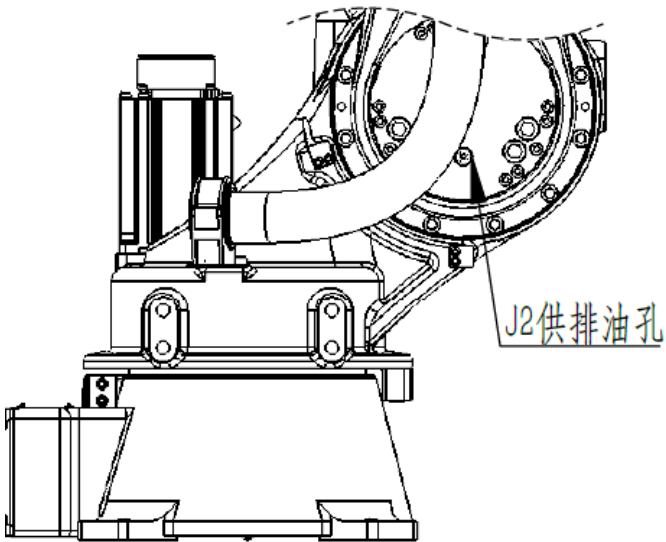
9 3.4.4



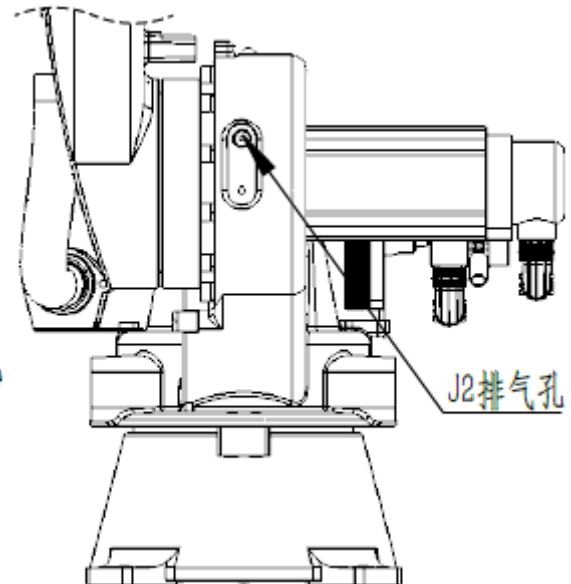
3.1



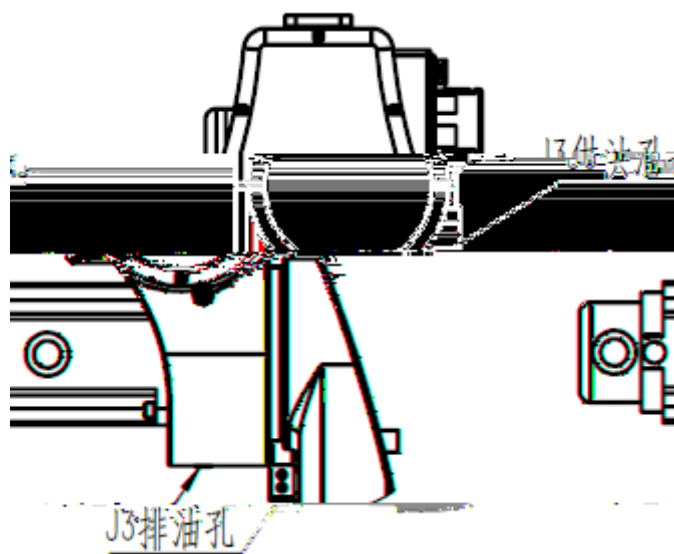
J1



3.2



J2



3.3 J3

### 3.4.4

.....

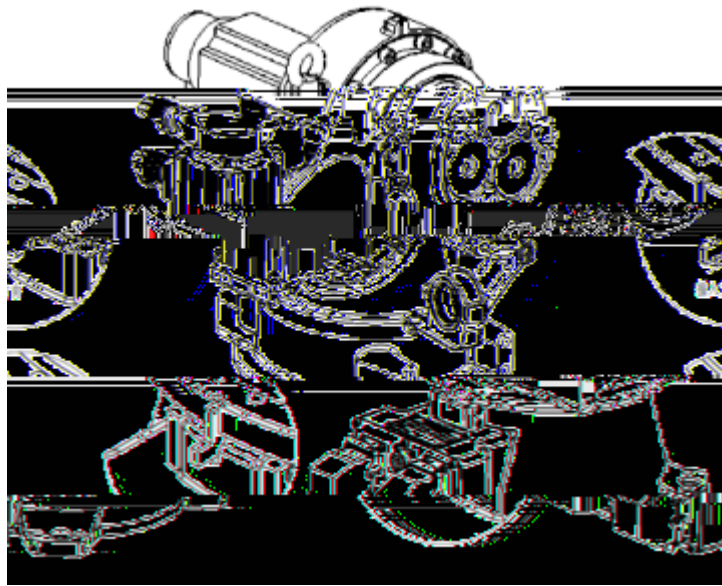
J1	$\pm 30^\circ$	J2/J3	$\pm 10^\circ$	20
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.....

## 3.5

### 3.5.1

.....



3.4

3.4

U

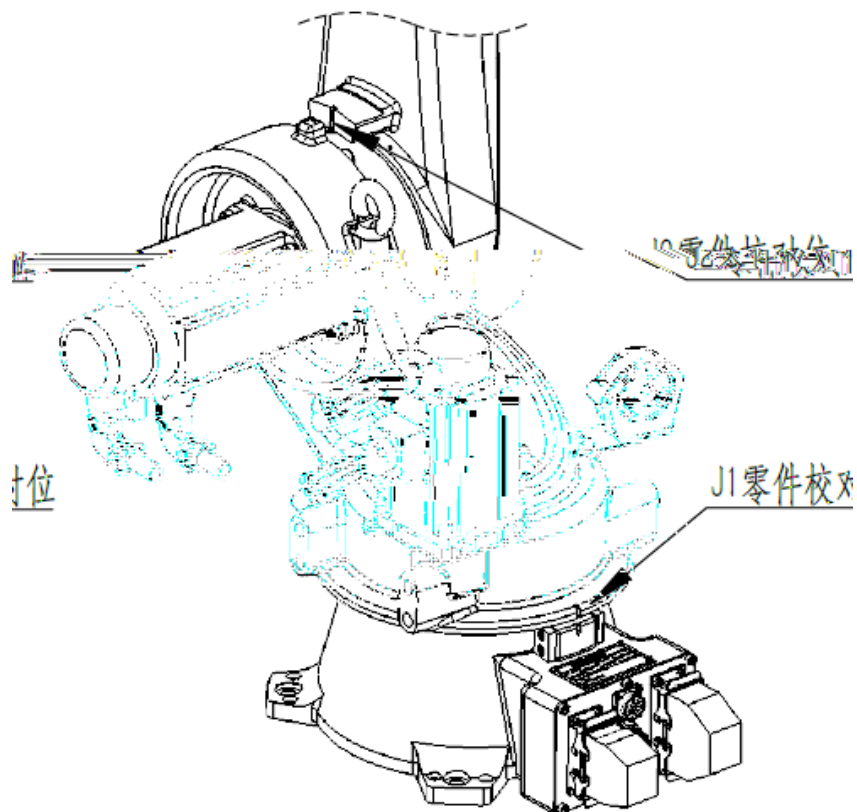
U



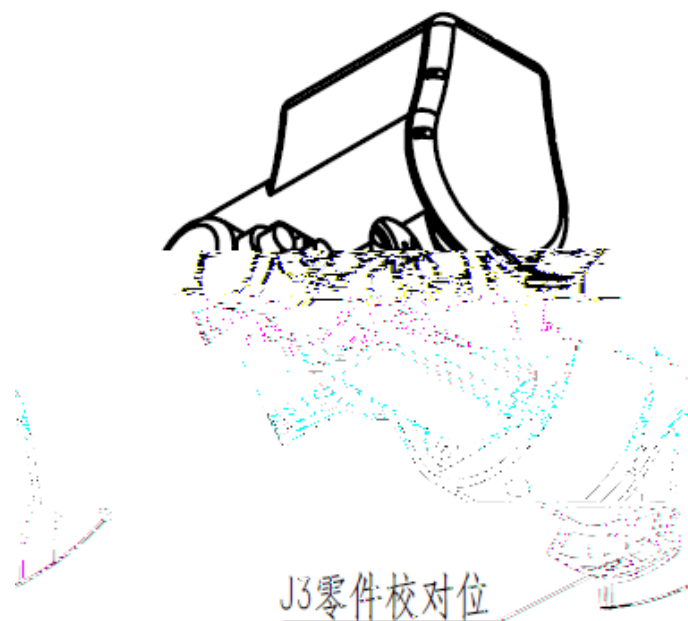
注意

### 3.5.2

3.5-3.8



3.5 J1/J2

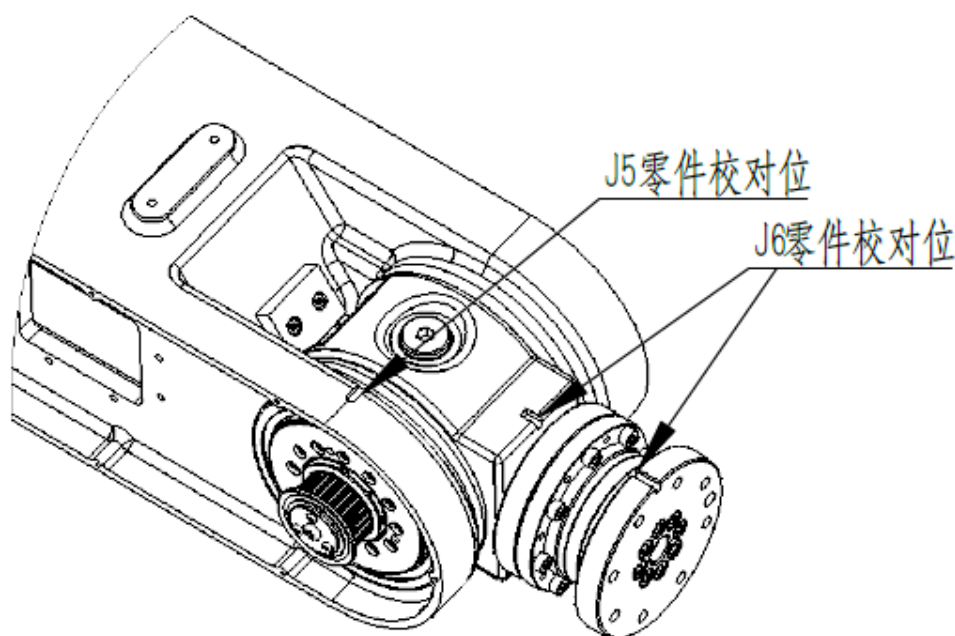


3.6 J3





3.7 J4 零件装配



3.8 J5 J6 零件装配

# 4

## 4.1

- 1
- 2
- 3
- 4
- 5
- 6

OFF

(2) (3) (4)

### 1.

### 2.

### 3.

4.3

## 4.2

### 4.1

#### 4.1

[ 1 ]		
[ 2 ]		
[ 3 ]		

[ 1 ]

[ 2 ]

[ 3 ]

## 4.3

### 4.3.1

1

1000ppm

5,000

1

2,500

10°

2

### 4.3.2

1

2

## 4.4

1)

2)

3)

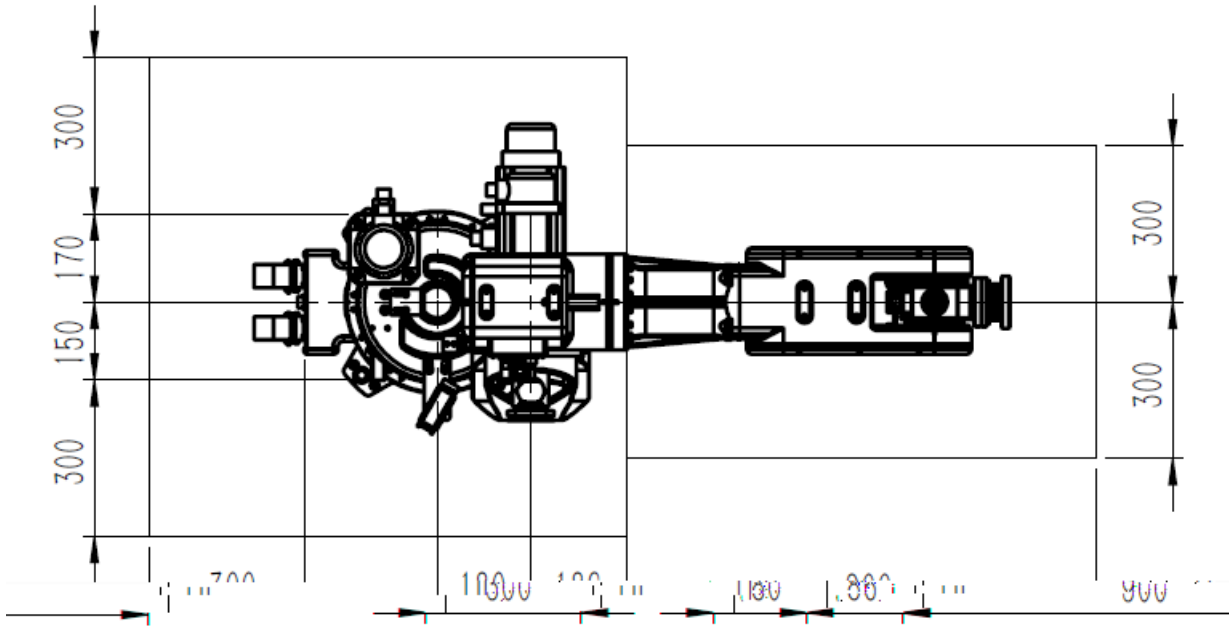
4)

5)

6)

### 4.5

4.1 4.2



4.1 HSR-JR630-1800

# 5

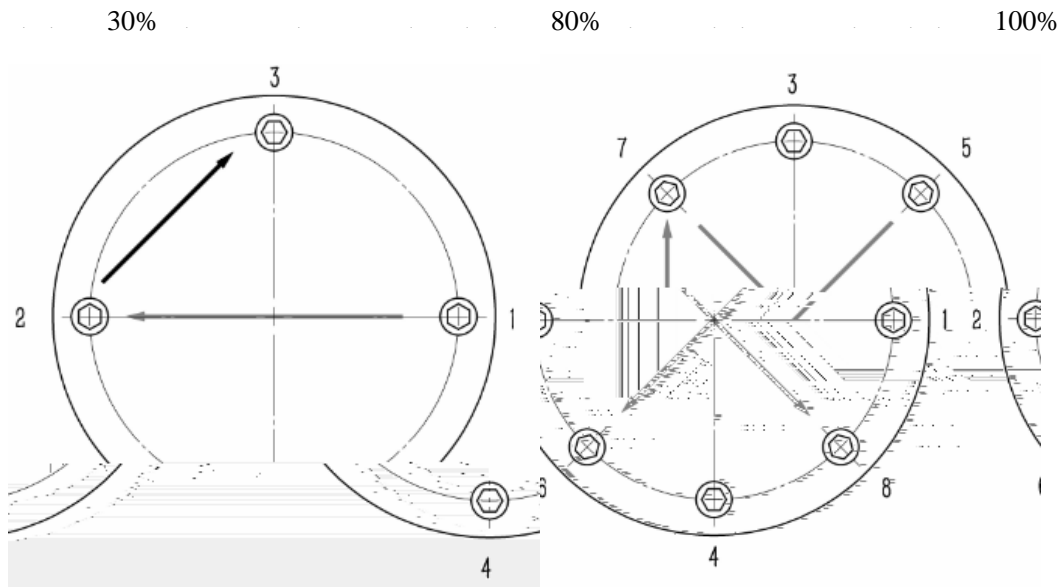
## 5.1

A	3.5
B	3.5

## 5.2

	S5M-390-15	3.1.3
	S5M-475-15	3.1.3
	S5M-690-15	3.1.3

## 5.3



- 1
- 2
- 3

2

4

5

5-1

	8.8		12.9	
	Nm	Nm	Nm	Nm
M3	1.2	1.1 1.5	2	1.6 2.2
M4	2.5	2.2 3.5	4.8	3.8 5.7
M5	5	3.2 4.4	9.3	8.4 10.2
M6	8	7.4 11.2	16	15 18
M8	20	16 26	42	35 53
M10	40	36 52	80	74 88
M12	75	61 94	129	120 138
M14	120	97 150	205	195 220
M16	200	170 230	380	320 425

8.8

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.....

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1

2

3



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