

禾川工业机器人 选型手册

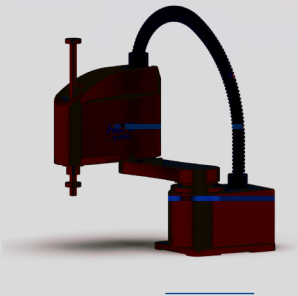
高速 | 高精 | 稳定 | 安全



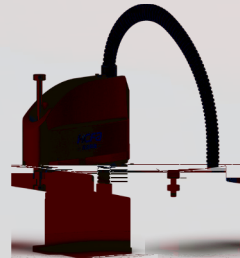
SCARA

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3KG

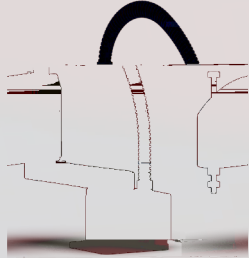


6KG



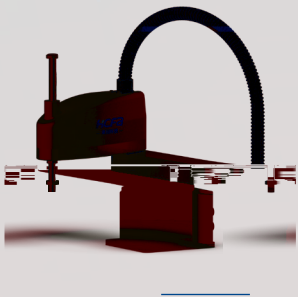
RHS1-6H5020P4-SS3
RHS1-6H6020P4-SS3
RHS1-6H7020P4-SS3

10KG

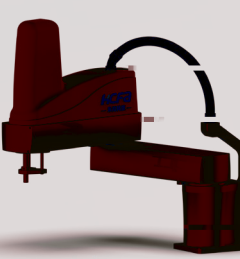


RHS1-10H6020P4-SS3

20KG

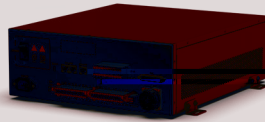


60KG

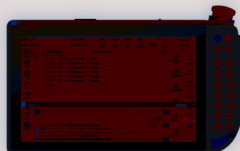


RHS1-8H6515P3-SS3

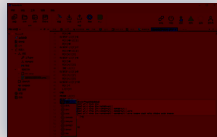
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适用于6kg及以下
SCARA机器人



VH10-6M



离线编程软件
桌面示教器软件

6-AXIS PRODUCT MATRIX

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7KG



10KG



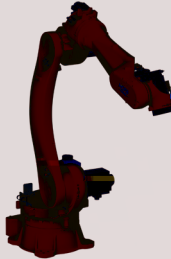
12KG



25KG



50KG



80KG



SCARA机器人

RHS1-3H4015P4-SS3 / RHS1-3H5015P4-SS3



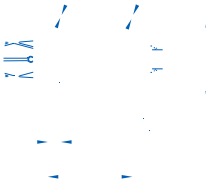
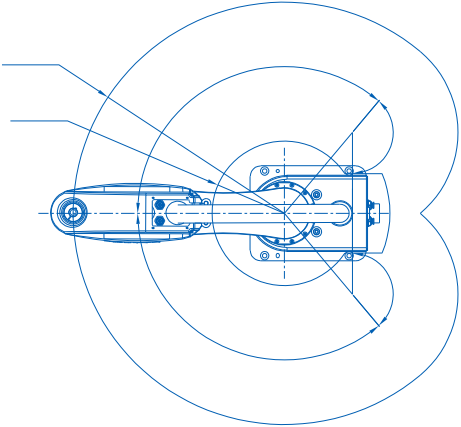
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RHS1-3H4015P4-SS3			
J1	J2	J3	J4
400mm		/	/
6500mm/s		1600mm/s	2400°/s
± 130°	± 140°	150mm	± 360°
± 0.01mm		± 0.01mm	± 0.01°
1kg			
3kg			
0.005kg*m ²			
0.05kg*m ²			
0.41s			
13.3kg			
IO	15Pin DB		
Φ6mm * 2			
HRC2-AY-CCCC			

* 2KG 300mm 25mm

RHS1-3H5015P4-SS3			
J1	J2	J3	J4
500mm		/	/
6200mm/s		1600mm/s	2400°/s
± 130°	± 140°	150mm	± 360°
± 0.01mm		± 0.01mm	± 0.01°
1kg			
3kg			
0.005kg*m²			
0.05kg*m²			
0.41s			
14.3kg			
IO	15Pin DB		
Φ6mm * 2			
HRC2-AY-CCCC			



6KG-SCARA机器人

RHS1-6H5020P4-SS3 / RHS1-6H6020P4-SS3



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RHS1-6H5020P4-SS3						RHS1-6H6020P4-SS3				
	J1	J2	J3	J4			J1	J2	J3	J4
	500mm		/	/			600mm		/	/
	7100mm/s		2000mm/s	1800°/s			8000mm/s		3200mm/s	1800°/s
	± 125°	± 140°	200mm	± 360°			± 130°	± 140°	200mm	± 360°
	± 0.015mm		± 0.01mm	± 0.01°			± 0.015mm		± 0.01mm	± 0.01°
J3	240N					J3	240N			
	3kg						3kg			
	6kg						6kg			
	0.005kg*m ²						0.005kg*m ²			
	0.2kg*m ²						0.2kg*m ²			
	0.42s						0.39s			
	22.3kg						25kg			
IO	15Pin DB					IO	15Pin DB			
	Φ6mm * 2						Φ6mm * 2			
	HRC2-AY-FCCB						HRC2-AY-FCCB			

* 2KG 300mm 25mm

(mm)

RHS1-6H5020P4-SS3

RHS1-6H6020P4-SS3



(2 1)



6KG- SCARA机器人

RHS1-6H7020P4-SS3



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6KG-SCARA机器人

RHS1-6H7020P4-SS3



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6KG-SCARA机器人

RHS1-6H7020P4-SS3



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6KG- SCARA机器人

RHS1-6H7020P4-SS3



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[illegible][illegible]

Technical drawing of a mechanical part, likely a bracket or support, showing two views: a front view (top) and a side view (bottom). The drawing includes dimensions and a title block.

Front View (Top):

- Overall width: 100 mm
- Overall height: 50 mm
- Top flange width: 20 mm
- Top flange thickness: 5 mm
- Central vertical slot width: 10 mm
- Central vertical slot depth: 30 mm
- Bottom flange width: 20 mm
- Bottom flange thickness: 5 mm
- Side flange width: 10 mm
- Side flange thickness: 5 mm

Side View (Bottom):

- Overall width: 100 mm
- Overall height: 50 mm
- Top flange width: 20 mm
- Top flange thickness: 5 mm
- Central vertical slot width: 10 mm
- Central vertical slot depth: 30 mm
- Bottom flange width: 20 mm
- Bottom flange thickness: 5 mm
- Side flange width: 10 mm
- Side flange thickness: 5 mm

Title Block (Bottom Right):

- Part Name: BKT-01
- Material: ALUMINUM
- Scale: 1:1
- Drawn By: J. Doe
- Checked By: M. Smith
- Date: 2023-10-27

RHS1-6H7020P4-SS3				
	J1	J2	J3	J4
	700mm		/	/
	6500mm/s		3200mm/s	1800°/s
	± 125°	± 140°	200mm	± 360°
	± 0.015mm		± 0.01mm	± 0.01°
J3	240N			
	3kg			
	6kg			
	0.005kg*m²			
	0.2kg*m²			
	0.41s			
	26kg			
IO	15Pin DB			
	Φ6mm * 2			
	HRC2-AY-FCCB			

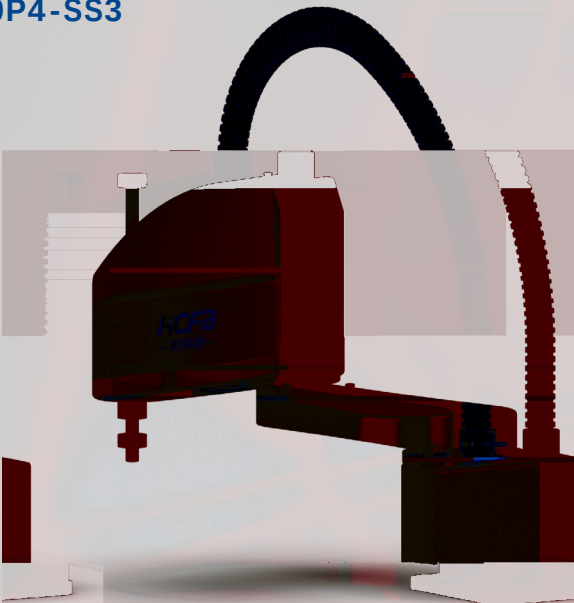
* 2KG

300mm

25mm

SCARA机器人

RHS1-10H5020P4-SS3 / RHS1-10H6020P4-SS3



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RHS1-10H5020P4-SS3					RHS1-10H6020P4-SS3				
	J1	J2	J3	J4		J1	J2	J3	J4
	500mm		/	/		600mm		/	/
	7100mm/s		2000mm/s	1500°/s		8000mm/s		3200mm/s	1800°/s
	± 125°	± 140°	200mm	± 360°		± 130°	± 140°	200mm	± 360°
	± 0.015mm		± 0.01mm	± 0.01°		± 0.015mm		± 0.01mm	± 0.01°
J3	240N				J3	240N			
	5kg					5kg			
	10kg					10kg			
	0.005kg*m ²					0.005kg*m ²			
	0.2kg*m ²					0.2kg*m ²			
	0.42s					0.40s			
	22.3kg					25kg			
IO	15Pin DB				IO	15Pin DB			
	Φ6mm * 2					Φ6mm * 2			
	HRC2-AY-FFFF					HRC2-AY-FFFF			

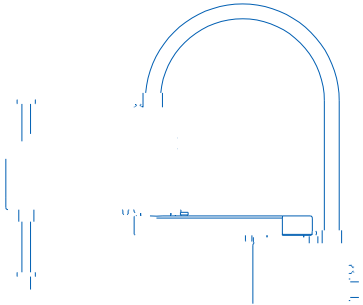
* 2KG 300mm 25mm

(mm)



(2 1)

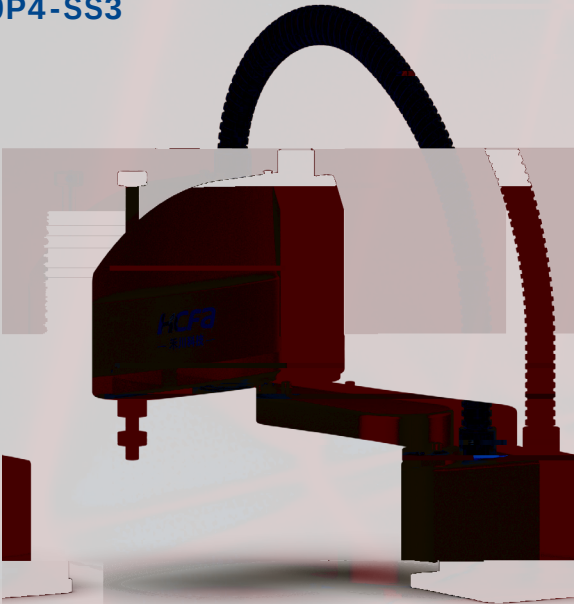
RHS1-10H6020P4-SS3



(2 1)

SCARA机器人

RHS1-10H7020P4-SS3 / RHS1-10H8020P4-SS3



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(mm)



(2 1)

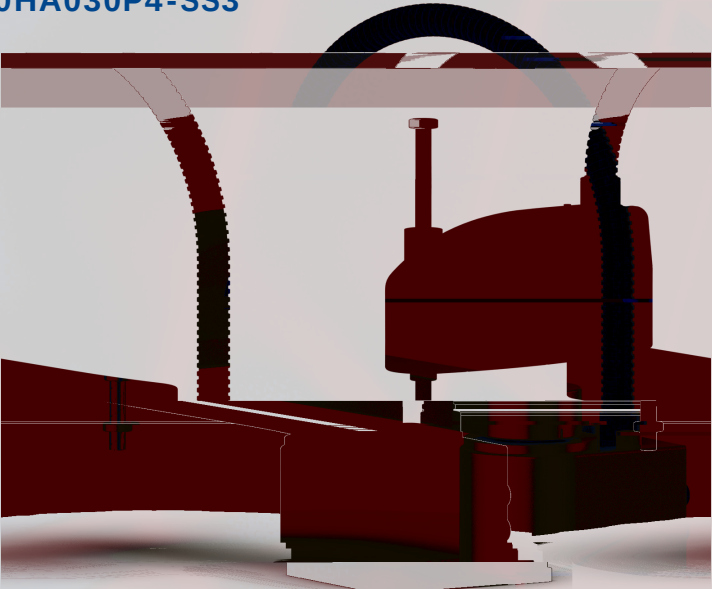


RHS1-10H7020P4-SS3					RHS1-10H8020P4-SS3				
	J1	J2	J3	J4		J1	J2	J3	J4
	700mm		/	/		800mm		/	/
	6500mm/s		3200mm/s	1800°/s		5500mm/s		2000mm/s	2000°/s
	± 125°	± 140°	200mm	± 360°		± 130°	± 140°	200mm	± 360°
	± 0.02mm		± 0.01mm	± 0.01°		± 0.02mm		± 0.01mm	± 0.01°
J3	240N				J3	240N			
	5kg					5kg			
	10kg					10kg			
	0.005kg*m ²					0.005kg*m ²			
	0.2kg*m ²					0.2kg*m ²			
	0.42s					0.43s			
	26kg					25kg			
IO	15Pin DB				IO	15Pin DB			
	Φ6mm * 2					Φ6mm * 2			
	HRC2-AY-FFFF					HRC2-AY-FFFF			

* 2KG 300mm 25mm

SCARA机器人

RHS1-20H8030P4-SS3 / RHS1-20HA030P4-SS3



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(mm)

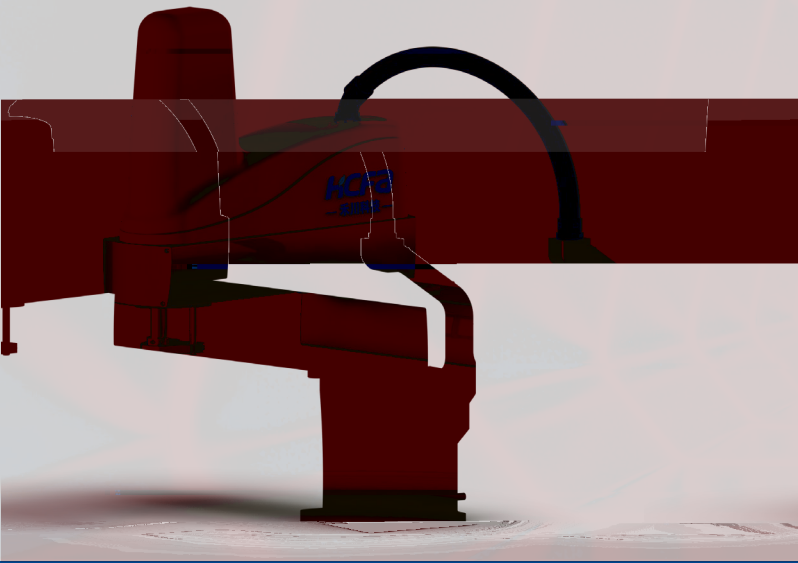
(2 1)

RHS1-20H8030P4-SS3					RHS1-20HA030P4-SS3				
	J1	J2	J3	J4		J1	J2	J3	J4
	800mm		/	/		1000mm		/	/
	7800mm/s		5000mm/s	1000°/s		8000mm/s		5000mm/s	1000°/s
	± 135°	± 140°	300mm	± 360°		± 135°	± 140°	300mm	± 360°
	± 0.025mm		± 0.01mm	± 0.01°		± 0.015mm		± 0.01mm	± 0.01°
J3	380N				J3	380N			
	10kg					10kg			
	20kg					20kg			
	0.1kg*m ²					0.1kg*m ²			
	0.9kg*m ²					0.9kg*m ²			
	0.44s					0.44s			
	35kg					39kg			
IO	15Pin DB				IO	15Pin DB			
	Φ6mm * 2					Φ6mm * 2			
	HRC2-AY-GGGG					HRC2-AY-GGGG			

* 2KG 300mm 25mm

60KG-SCARA机器人

RHS1-60HA240P4-SS3



RHS1-60HA240P4-SS3				
	J1	J2	J3	J4
	1200mm		/	/
	8062mm/s		760mm/s	669°/s
	± 130°	± 150°	400mm	± 360°
	± 0.03mm		± 0.01mm	± 0.05°
J3	450N			
	30kg			
	60kg			
	1kg*m²			
	2.4kg*m²			
	0.79s			
	120kg			
IO	15Pin DB			
	Φ6mm * 2 Φ8mm * 2			
	HRC2-AY-KFFS			

* 2KG 300mm 25mm

(mm)

RHS1-60HA240P4-SS3

螺丝专用-
SCARA机器人

RHS1-8H5515P3-SS3 / RHS1-8H6515P3-SS3



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RHS1-8H5515P3-SS3					RHS1-8H6515P3-SS3				
	J1	J2	J3	J4		J1	J2	J3	J4
	555mm			/		655mm			/
	5300mm/s		1350mm/s	/		5500mm/s		1350mm/s	/
	± 125°	± 140°	150mm	/		± 125°	± 140°	150mm	/
	± 0.015mm		± 0.01mm	/		± 0.015mm		± 0.01mm	/
	5kg					5kg			
	8kg					8kg			
	0.005kg*m²					0.005kg*m²			
	0.2kg*m²					0.2kg*m²			
	0.67s					0.67s			
	20kg					22kg			
IO	15Pin DB				IO	15Pin DB			
	Φ6mm * 4					Φ6mm * 4			
	HRC2-AY-FCCB					HRC2-AY-FCCB			

* 2KG 300mm 25mm

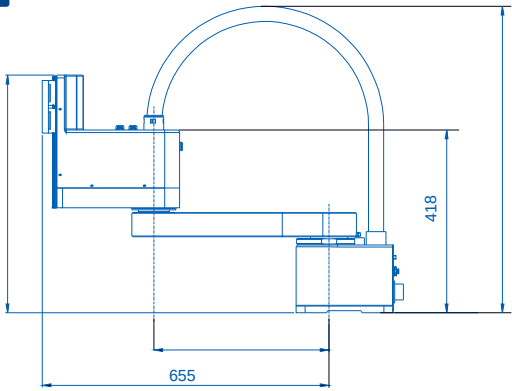
(mm)



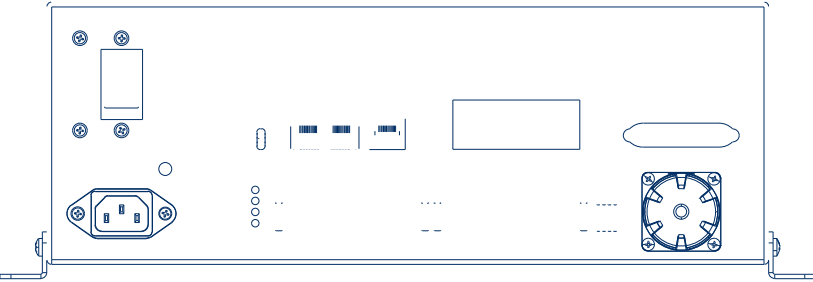
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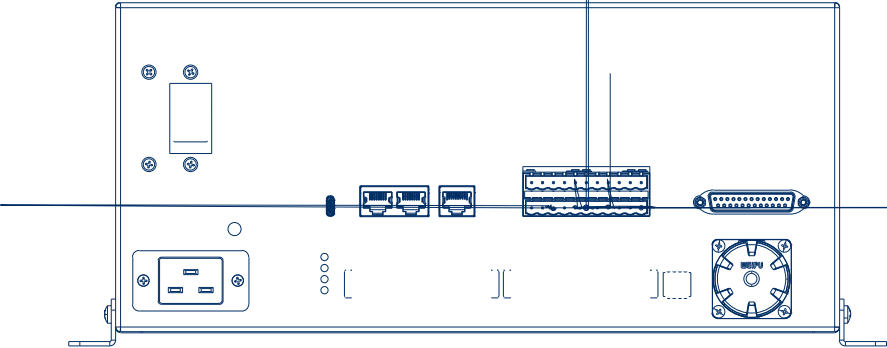
6-M6 1

RHS1-8H6515P3-SS3



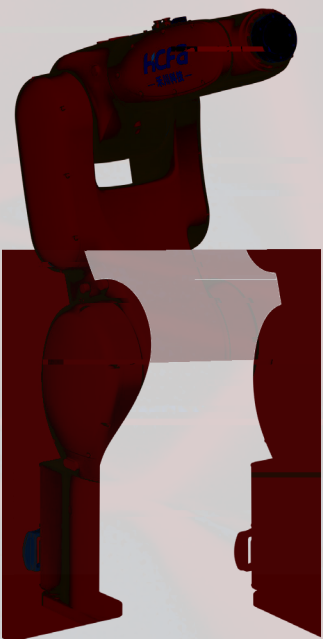
(2 1)





搬运用途- 六轴工业机器人

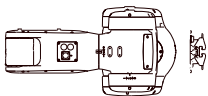
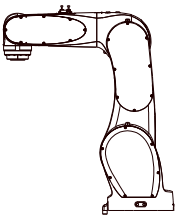
RHT1-7H07-S5
RHT1-7H09-S5



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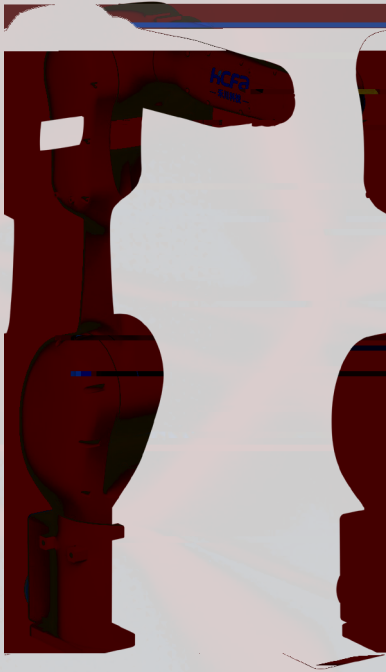
* 1
2 JT1 1200mm

(mm)



搬运用途-
六轴工业机器人

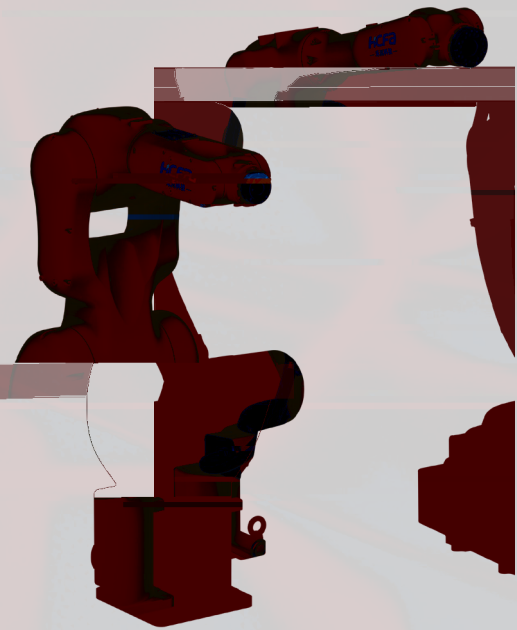
RHT1-10H12-S5



(mm)

搬运用途-
六轴工业机器人

RHT1-12H09-S5
RHT1-12H15-S5



		RHT1-12H09-S5	RHT1-12H15-S5
		6	
		12KG	
		°	
		-210°~70°	°
		-190°~190°	
		-360°~360°	
		/S	/S
		310°/S	208°/S
		/S	/S
		470°/S	376°/S
		480°/S	440°/S
		720°/S	698°/S
		m	23N.m
		m	23N.m
		12N.m	9.3N.m
		0.4kg.m²	0.63kg.m²
		0.22kg.m²	0.63kg.m²
		0.22kg.m²	0.17kg.m²
		±0.03mm	m
		918mm	m
		94KG	100KG
		C	
		)	)
		S	
		4	
		V	

(mm)



搬运用途-
六轴工业机器人

RHT1-25H18-S5



RHT1-25H18-S5		
6		
2 KG		
		°
		°
		°
		-190°~190°
		°
		-360°~360°
		170°/S
		170°/S
		200°/S
		363°/S
		/S
		/S
		2N.m
		2N.m
		30N.m
		1.3kg.m²
		1.3kg.m²
		kg.m²
m		
KG		
		C
		)
		G

(mm)

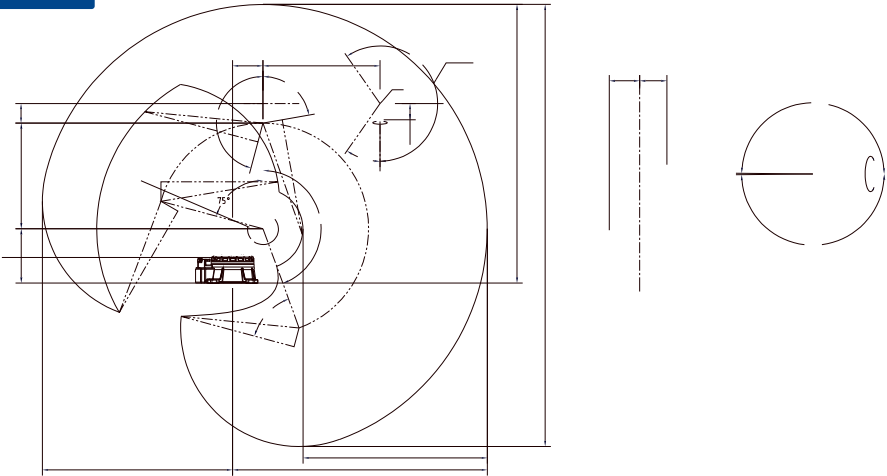


搬运用途- 六轴工业机器人

RHT1-50H27-S5
RHT1-80H27-S5



(mm)



搬运用途-
六轴工业机器人

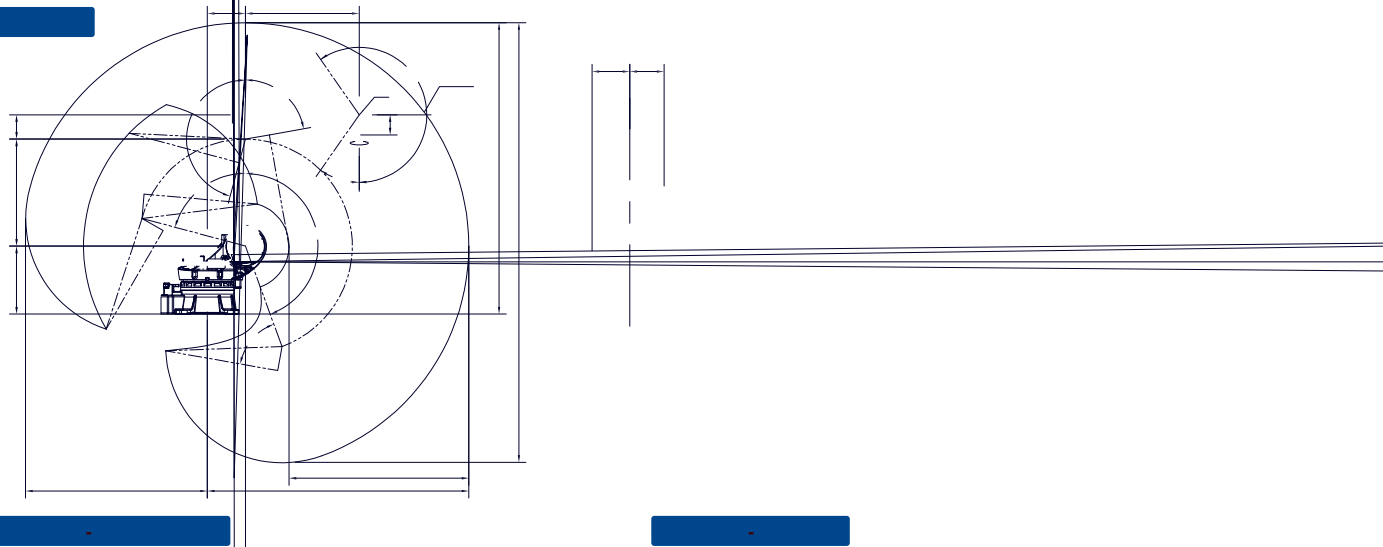
RHT1-80H22-S5

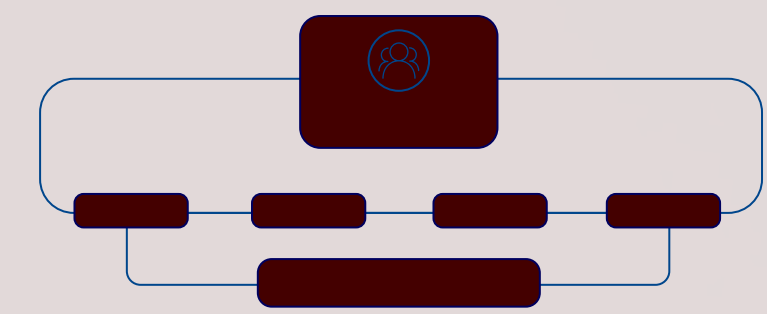
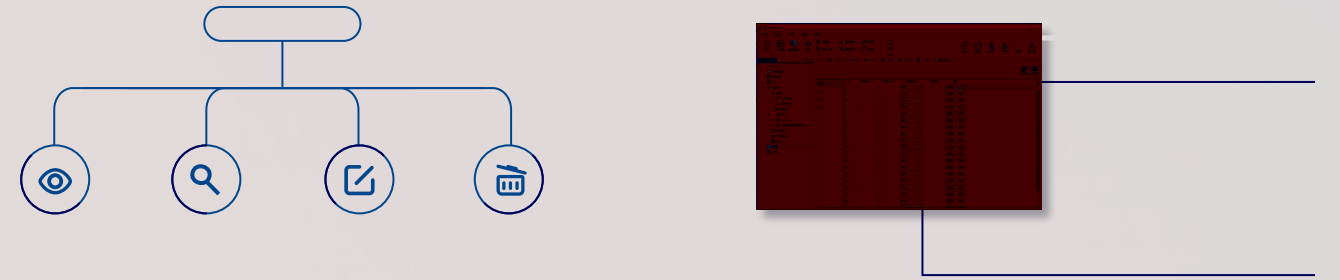


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* 1
2 JT1 3300mm

(mm)

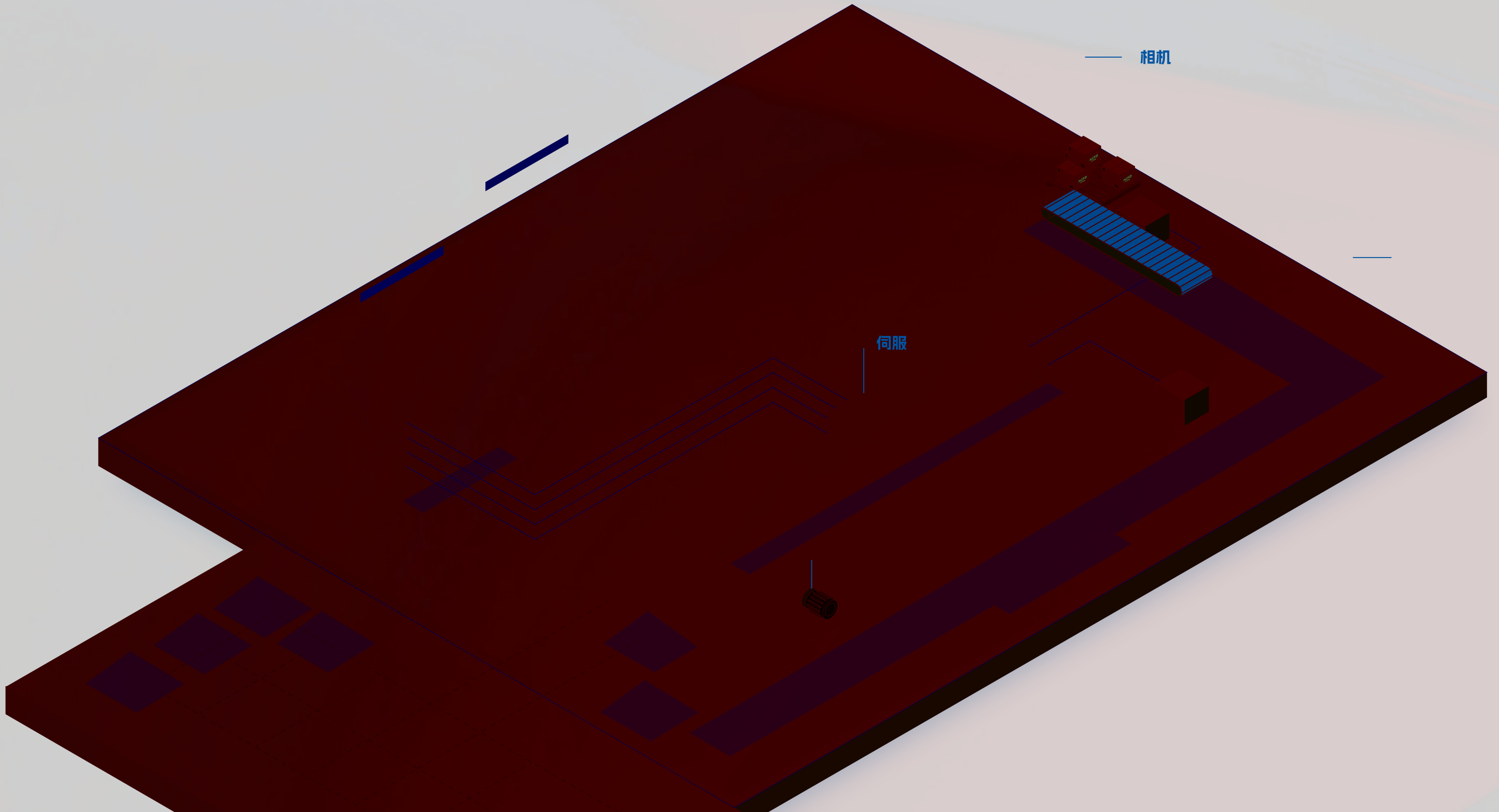




SCARA

3KG		K
		K
6KG		K 0 0
		K 0 0
		K 0 0
10KG		K
		K
		K
		K
20KG		K
		K
60KG		K

7KG		K
		K
10KG		K
12KG		K
		K
		K
		K
80KG		K
		K



相机

伺服