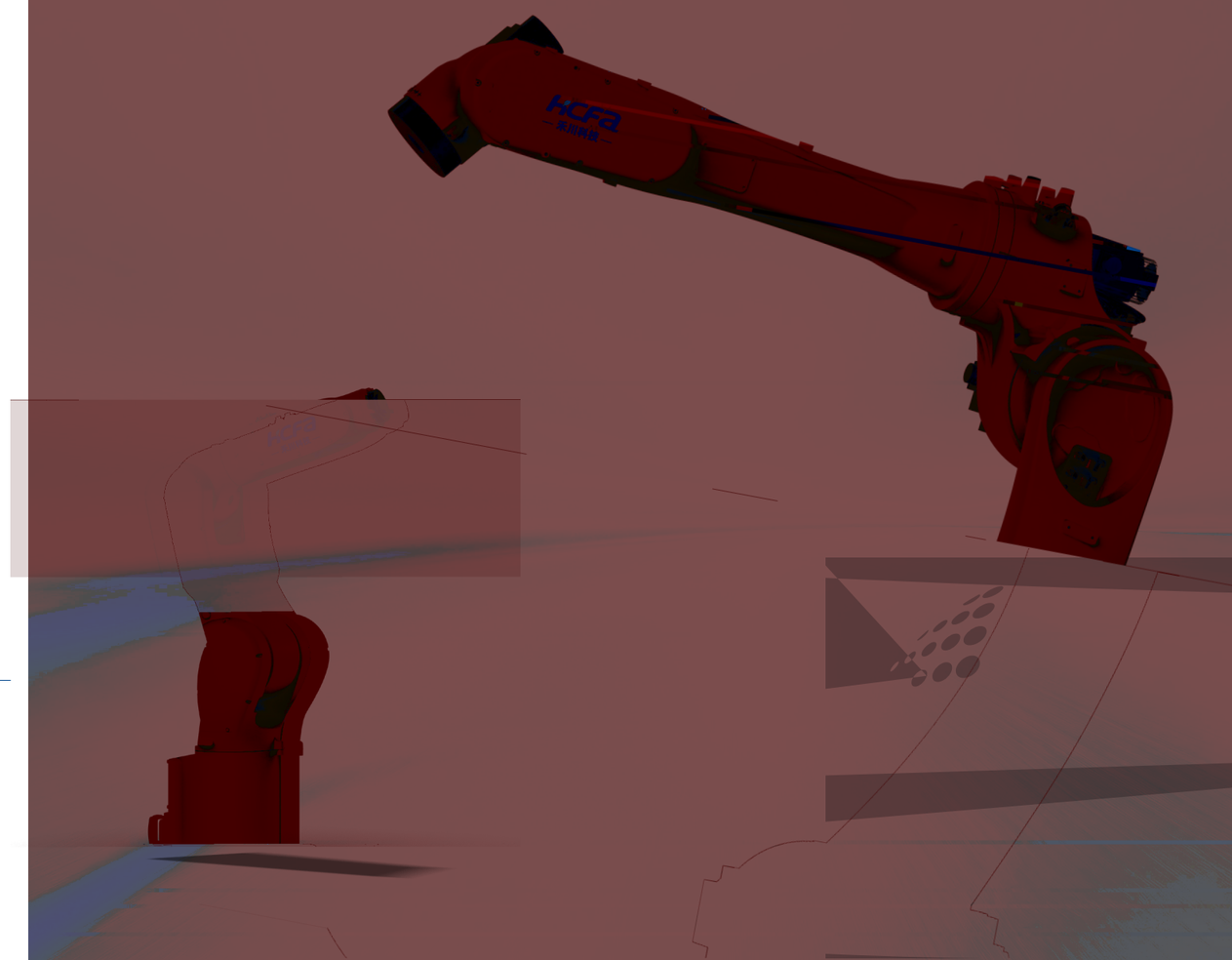
禾川工业机器人
选型手册

HCFA INDUSTRIAL ROBOT SELECTION MANUAL

高速 | 高精 | 稳定 | 安全



299

400-012-6969 https://www.hcfa.cn

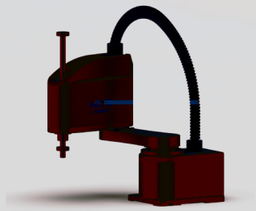
2026 6 1

EtherCAT® CANopen® CiA CAN in Automation EtherNet/IP

SCARA PRODUCT MATRIX

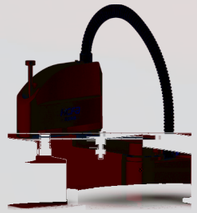
SCARA

3KG



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

6KG

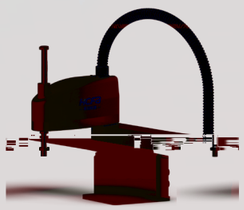


RHS1-6H5020P4-SS3
RHS1-6H6020P4-SS3
RHS1-6H7020P4-SS3

10KG

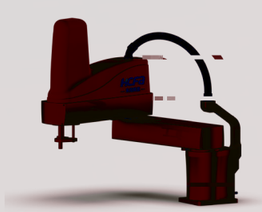
RHS1-10H5020P4-SS3
RHS1-10H6020P4-SS3
RHS1-10H7020P4-SS3
RHS1-10H8020P4-SS3

20KG

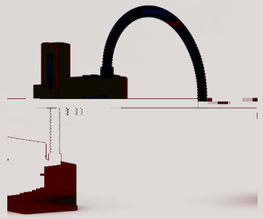


RHS1-20H8030P4-SS3
RHS1-20HA030P4-SS3

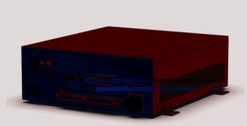
60KG



RHS1-20HA240P4-SS3



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



适用于6kg及以下
SCARA机器人

VH10-6M
VH10-10M

离线编程软件
桌面示教器软件

6-AXIS PRODUCT MATRIX

7KG

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

10KG

RHT1-10H12-S5

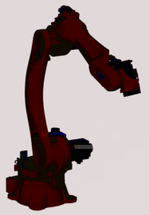
12KG

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

25KG

RHT1-25H18-S5

50KG



RHT1-50H27-S5

80KG

RHT1-80H22-S5
RHT1-80H27-S5

从精密装配到重载码垛 全负载可选

“禾川六轴机器人”

“禾川SCARA机器人”

3KG-
SCARA机器人

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

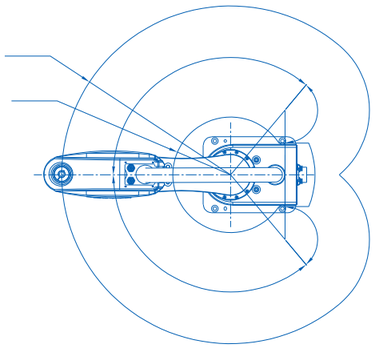
:

:

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*m²			
0.05kg*m²			
0.41s			
13.3kg			
IO	15Pin DB		
Φ6mm * 2			
HRC2-AY-CCCC			

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			

* 2KG 300mm 25mm



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*m²					0.005kg*m²			
	0.2kg*m²					0.2kg*m²			
	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

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(2 1)

6KG-
SCARA机器人

RHS1-6H7020P4-SS3

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(mm)

RHS1-6H7020P4-SS3

(2 1)

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

10KG-
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*m²					0.005kg*m²			
	0.2kg*m²					0.2kg*m²			
	0.42s					0.40s			
	22.3kg					25kg			
IO	15Pin DB				IO	15Pin DB			
	Φ6mm * 2					Φ6mm * 2			
	HRC2-AY-FFFF					HRC2-AY-FFFF			

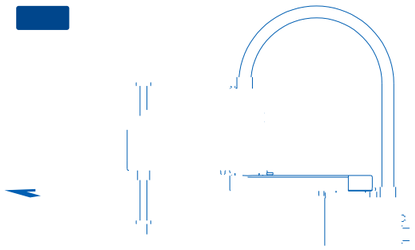
* 2KG 300mm 25mm

(mm)

RHS1-10H5020P4-SS3

(2 1)

RHS1-10H6020P4-SS3



(2 1)

10KG-
SCARA机器人

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

:

:

(mm)

RHS1-10H7020P4-SS3

(2 1)

RHS1-10H7020P4-SS3				
	J1	J2	J3	J4
	700mm		/	/
	6500mm/s		3200mm/s	1800°/s
	±125°	±140°	200mm	±360°
	±0.02mm		±0.01mm	±0.01°
J3	240N			
	5kg			
	10kg			
	0.005kg*m²			
	0.2kg*m²			
	0.42s			
	26kg			
IO	15Pin DB			
	Φ6mm * 2			
	HRC2-AY-FFFF			

RHS1-10H8020P4-SS3				
	J1	J2	J3	J4
	800mm		/	/
	5500mm/s		2000mm/s	2000°/s
	±130°	±140°	200mm	±360°
	±0.02mm		±0.01mm	±0.01°
J3	240N			
	5kg			
	10kg			
	0.005kg*m²			
	0.2kg*m²			
	0.43s			
	25kg			
IO	15Pin DB			
	Φ6mm * 2			
	HRC2-AY-FFFF			

* 2KG 300mm 25mm

20KG-
SCARA机器人

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

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:

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(mm)

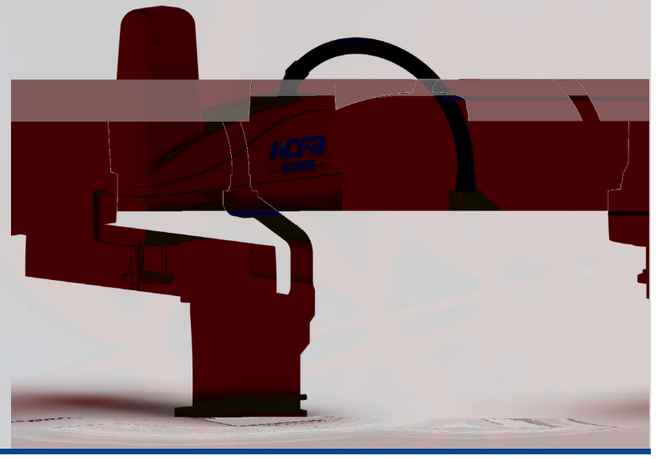
RHS1-20H8030P4-SS3				
	J1	J2	J3	J4
	800mm		/	/
	7800mm/s		5000mm/s	1000°/s
	±135°	±140°	300mm	±360°
	±0.025mm		±0.01mm	±0.01°
J3	380N			
	10kg			
	20kg			
	0.1kg*m²			
	0.9kg*m²			
	0.44s			
	35kg			
IO	15Pin DB			
	Φ6mm * 2			
	HRC2-AY-GGGG			

RHS1-20HA030P4-SS3				
	J1	J2	J3	J4
	1000mm		/	/
	8000mm/s		5000mm/s	1000°/s
	±135°	±140°	300mm	±360°
	±0.015mm		±0.01mm	±0.01°
J3	380N			
	10kg			
	20kg			
	0.1kg*m²			
	0.9kg*m²			
	0.44s			
	39kg			
IO	15Pin DB			
	Φ6mm * 2			
	HRC2-AY-GGGG			

* 2KG 300mm 25mm

60KG-
SCARA机器人

RHS1-60HA240P4-SS3



:

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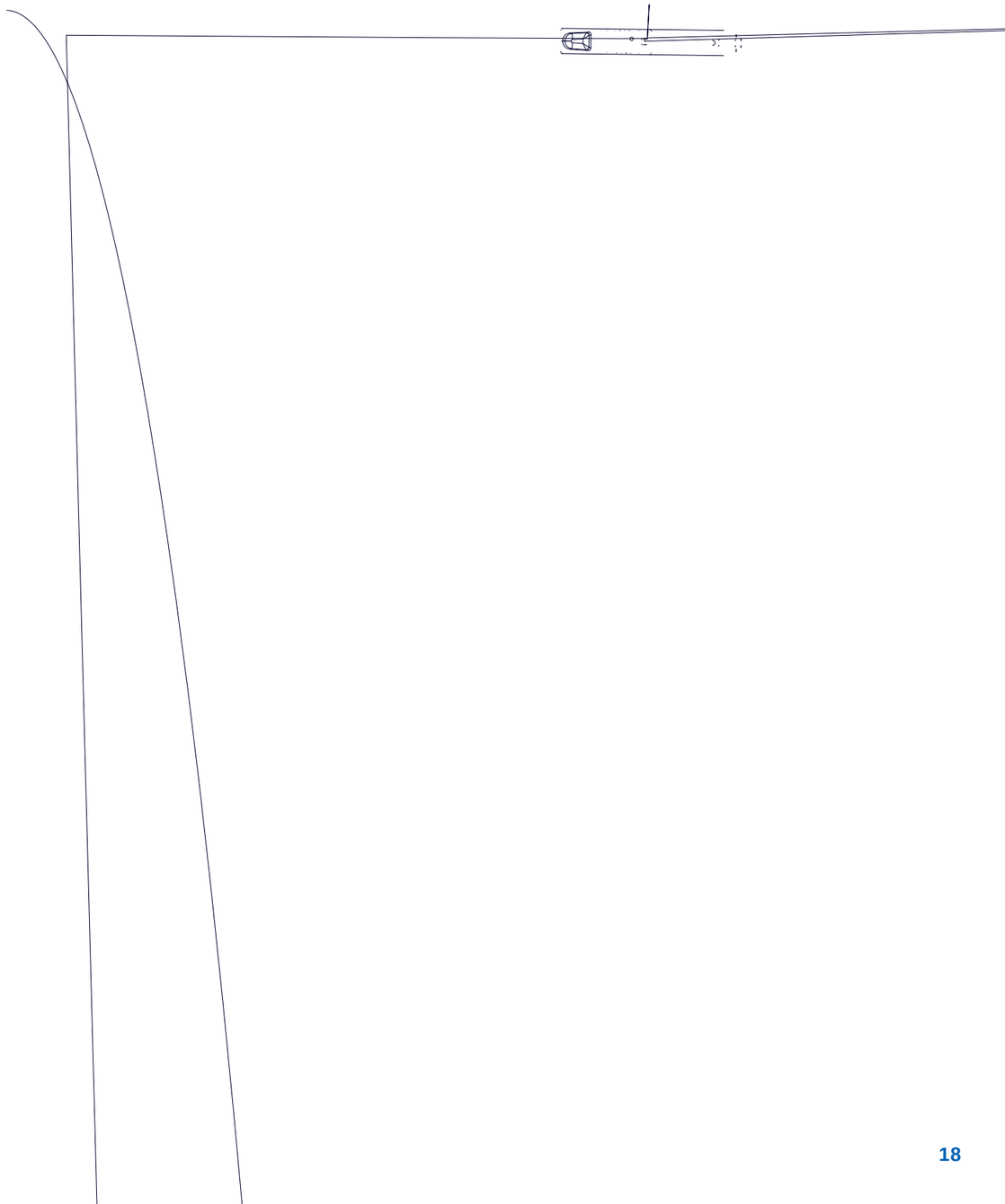
RHS1-60HA240P4-SS3				
	J1	J2	J3	J4
	1200mm		/	/
	8062mm/s		760mm/s	669°/s
	±130°	±150°	400mm	±360°
	±0.03mm		±0.01mm	±0.05°
J3	450N			
	30kg			
	60kg			
	1kg*m²			
	2.4kg*m²			
	0.79s			
	120kg			
IO	15Pin DB			
	Φ6mm * 2 Φ8mm * 2			
	HRC2-AY-KFFS			

* 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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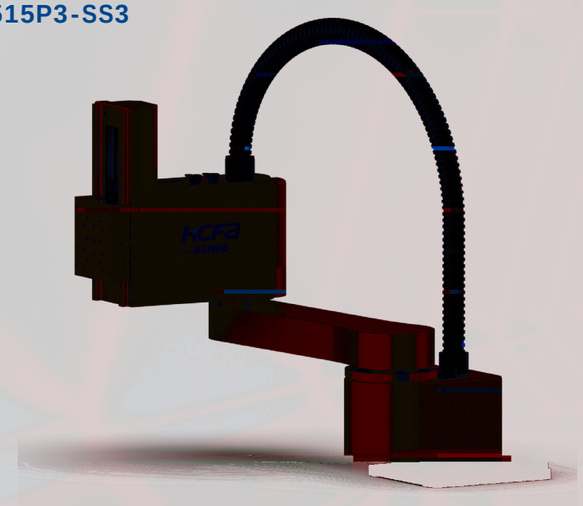


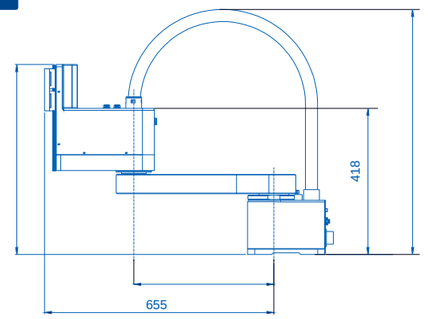
(mm)

RHS1-8H5515P3-SS3

(2 1)

RHS1-8H6515P3-SS3

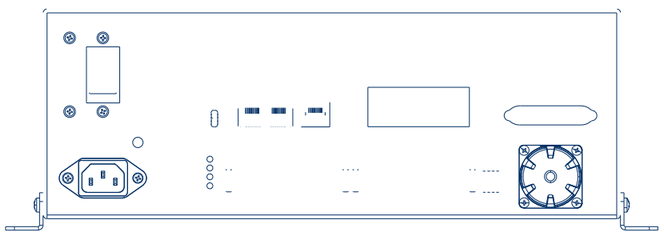
(2 1)

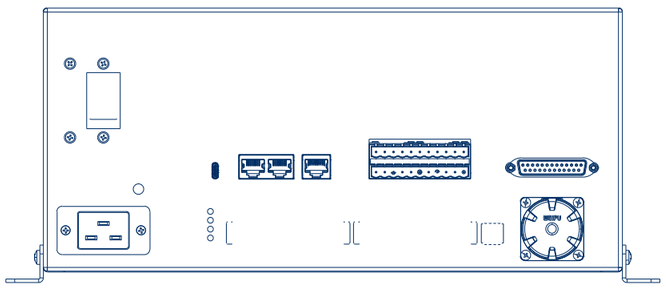


RHS1-8H5515P3-SS3				
	J1	J2	J3	J4
	555mm			/
	5300mm/s		1350mm/s	/
	±125°	±140°	150mm	/
	±0.015mm		±0.01mm	/
	5kg			
	8kg			
	0.005kg*m²			
	0.2kg*m²			
	0.67s			
	20kg			
IO	15Pin DB			
	Φ6mm * 4			
	HRC2-AY-FCCB			

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

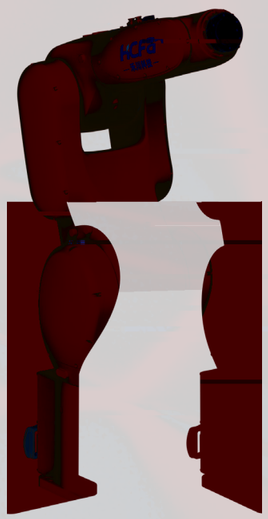
* 2KG 300mm 25mm





搬运用途-
六轴工业机器人

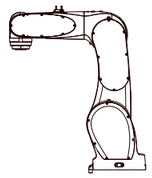
RHT1-7H07-S5
RHT1-7H09-S5

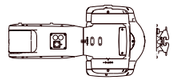


*　　1
2　　JT1　　1200mm

(mm)

RHT1-7H07-S5

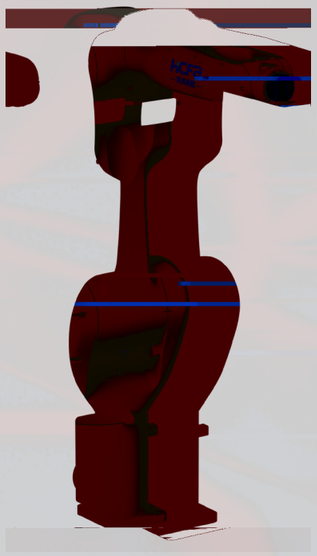




RHT1-7H09-S5

搬运用途-
六轴工业机器人

RHT1-10H12-S5

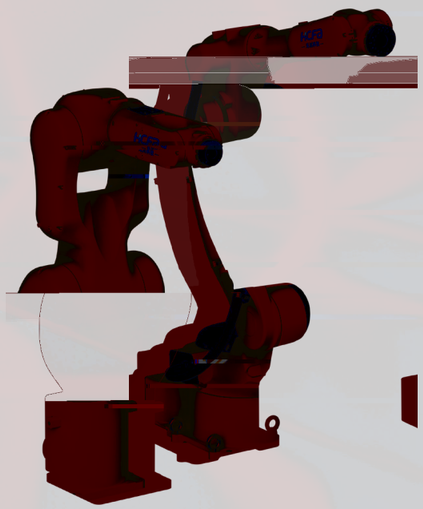


(mm)

RHT1-10H12-S5

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	160KG
		C	
		)	)
		G	
			4
			V

(mm)

RHT1-12H09-S5

RHT1-12H15-S5

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
		G

(mm)

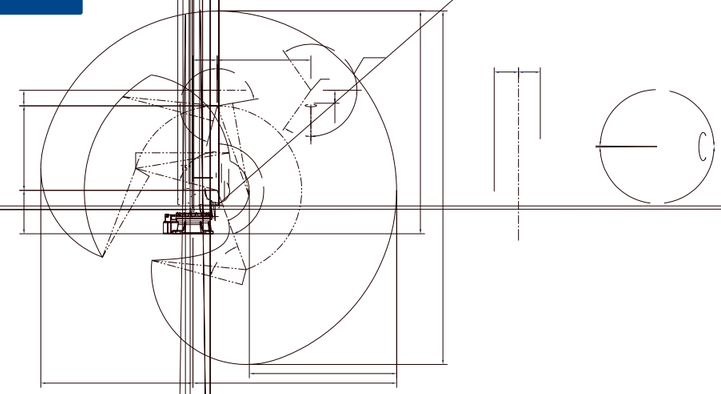
RHT1-25H18-S5

搬运用途-
六轴工业机器人

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

(mm)

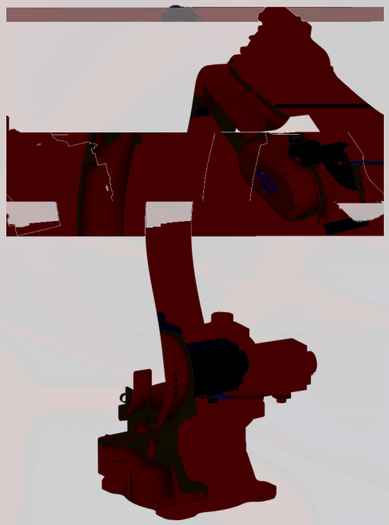
RHT1-50H27-S5



*
1
2
JT1
3700mm

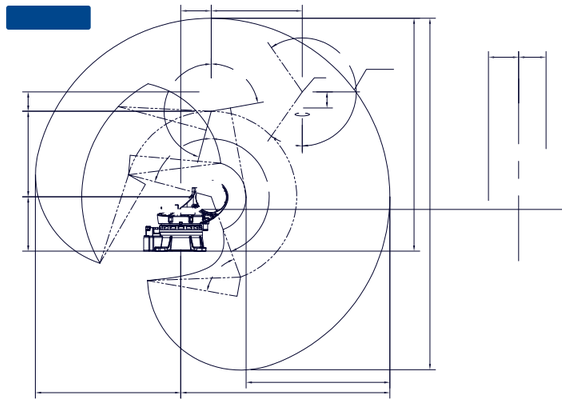
搬运用途-
六轴工业机器人

RHT1-80H22-S5



(mm)

RHT1-80H22-S5



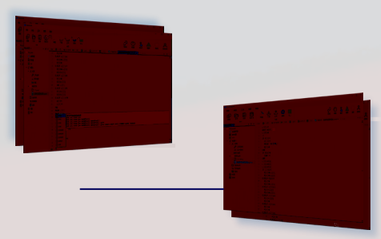
-

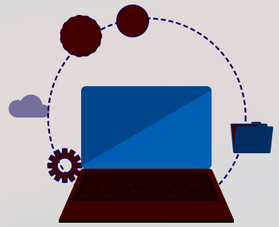
-

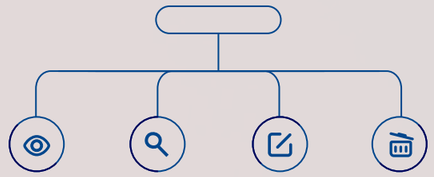
* 1
2 JT1 3300mm

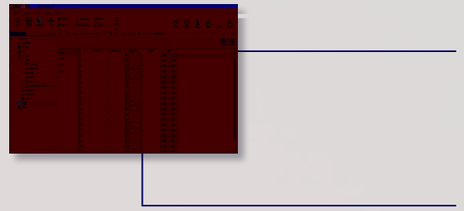
SMARTCREATOR

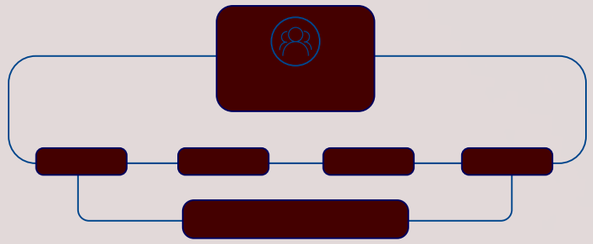
Sma r Creator











MODEL SELECTION TABLE

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