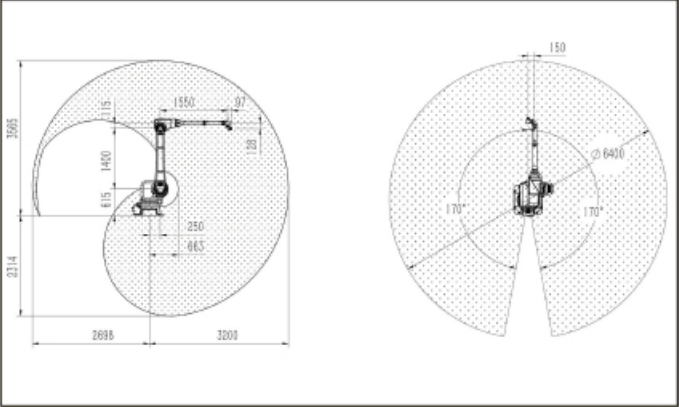
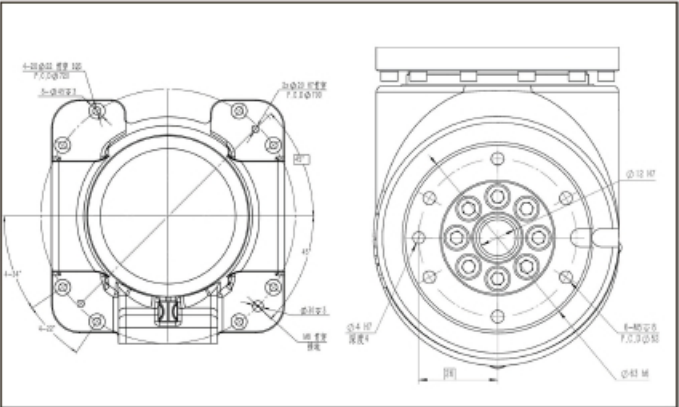


Product model		SR12-3200	
Activity radius		3200mm	
Repeat positioning		±0.1mm	
Action range&speed		Action range	speed
	A 1	-170° ~ +170°	1.5rad/s,85°/s
	A 2	-90° ~ +170°	1.8rad/s,105°/s
	A 3	-125° ~ +75°	3.4rad/s,196.0°/s
	A 4	-360° ~ +360°	6.1rad/s,352°/s
	A 5	-360° ~ +360°	6.1rad/s,352°/s
	A 6	-360° ~ +360°	9.4rad/s ,540°/s
Allow static load torque	J 4	39N.m	
	J 5	31N.m	
	J 6	17.6N.m	
Allow moment of inertia	J 4	2kg.m ²	
	J 5	1.7kg.m ²	
	J 6	0.3kg.m ²	

动作范围/OPERATING SPACE

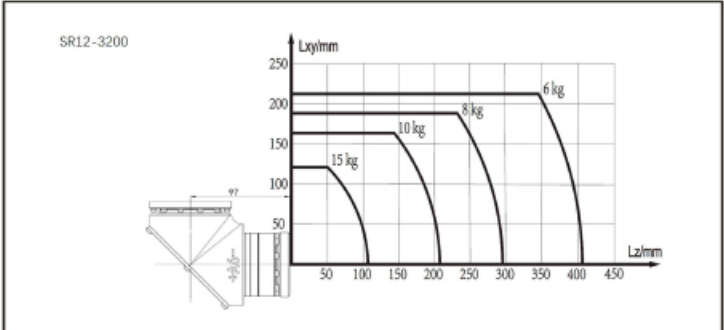


底座&法兰尺寸/BASE& END FLANGE MOUNTING SIZE



structure		Vertical multi joint type (6 degrees of freedom)	
Installation method		Placed, inverted, wall mounted	
Robot quality		620kg	
protection grade	body	IP65	
	Wrist components	IP67	
Explosion proof sign	Model specifications	SR series	
	gas	Ex eb ib mb pxb IIc T4 Gb	
	dust	Ex tb ib mb pxb IIIC T135'CDb	
Installation environment	temperature	0~45℃	
	humidity	20%~80% RH (no condensation)	
	vibrate	Below 4.9m/s ² (0.5G)	
	other	No corrosive gases or liquids are allowed	
		Stay away from electrical noise sources and electromagnetic sources, Stay away from strong microwaves, ultraviolet rays, X-rays, and radiation	
Transportable weight	hand and wrist	15Kg	
	boom	20kg	
noise		70dB	

手腕末端负载图 / WRIST END LOAD MAP



选型配置表 / SELECTION&CONFIGURATION TABLE

project	Standard configuration	Optional configuration
Drive unit	6 axes	6+3 axes
Electric cabinet - body	Static cable	Static cable drag chain cable
	cable	8m 30m
Teaching pendant cable	10m	30m
Digital quantity DI/DO	14/16	Can increase the number of hardware modules
Analog AI/AO	2	Can add secure IO modules
Fieldbus	MODBUS TCP	RTU TCP/IP 485/232
Program capacity	1G	/
external interface	USB	/
software package	Spray coating process package	vision
display form	Teach Pendant	Touch Screen
colour	LY9H/2K Pure Black	Customer booking