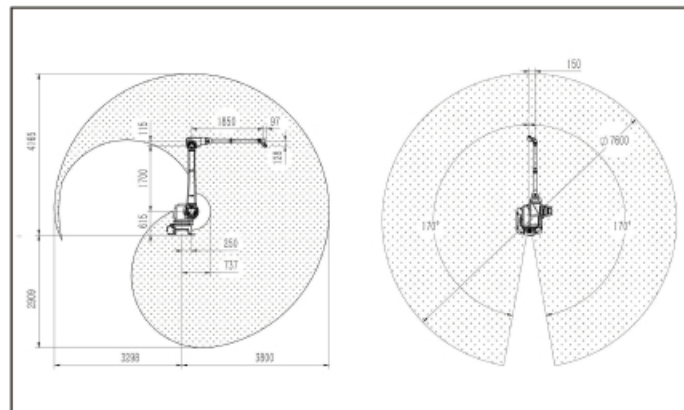
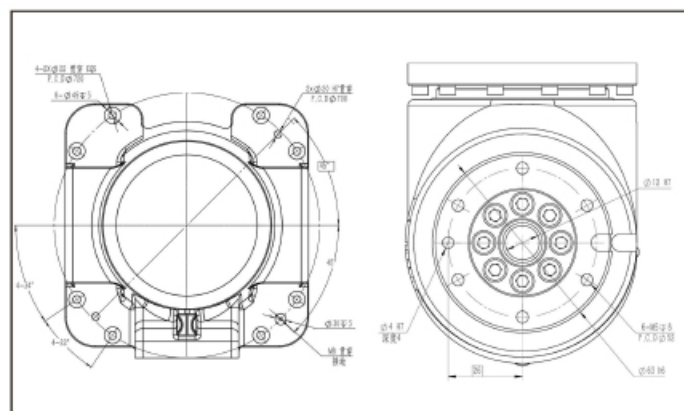


Product model		SR10-3800	
Activity radius		3800mm	
Repeat positioning		±0.1mm	
Action range&speed		Action range	speed
	A 1	-170° ~ +170°	1.5rad/s,85°/s
	A 2	-90° ~ +170°	1.8rad/s,105°/s
	A 3	-125° ~ +75°	3.4rad/s,196.0°/s
	A 4	-360° ~ +360°	6.1rad/s,352°/s
	A 5	-360° ~ +360°	6.1rad/s,352°/s
	A 6	-360° ~ +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	1.5kg.m ²	
	J 5	1.2kg.m ²	
	J 6	0.2kg.m ²	

动作范围/OPERATING SPACE

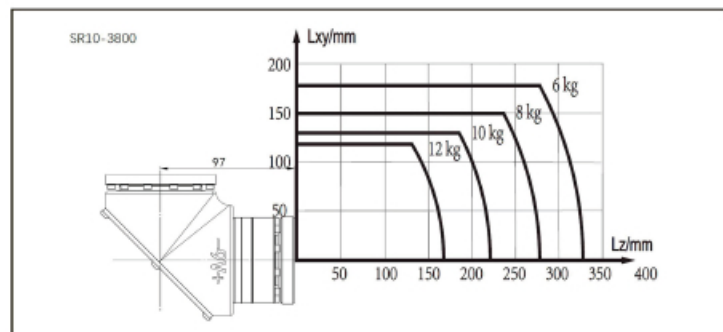


底座&法兰尺寸/BASE& END FLANGE MOUNTING SIZE



structure		Vertical multi joint type (6 degrees of freedom)	
Installation method		Placed, inverted, wall mounted	
Robot quality		650kg	
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	10Kg	
	boom	20kg	
noise		70dB	

WRIST END LOAD MAP



SELECTION&CONFIGURATION TABLE

project	Standard configuration	Optional configuration
Drive unit	6 axes	6+3 axes
Electric cabinet - body cable	Static cable	Static cable drag chain 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