

ER150-3200

ER150-3200,
Maxium payload 150 kg with maxium reach 3192 mm.

- **Highlights**
Thanks to the high stiffness structure, with high-speed intelligent palletizing application software, the takt is improved by 20%, bring customers more efficiency;
Multiple specific application software could be integrated, with soft PLC and a variety of field bus interface, which enable customers easily face various application challenges;
High performance collision detection function helps safety realization.

- **Applications**
It can be used in handling operations, palletizing, etc.

- **Industries**
Suitable for auto parts, photovoltaic, food and beverage, building materials, logistics and warehousing and other industries.



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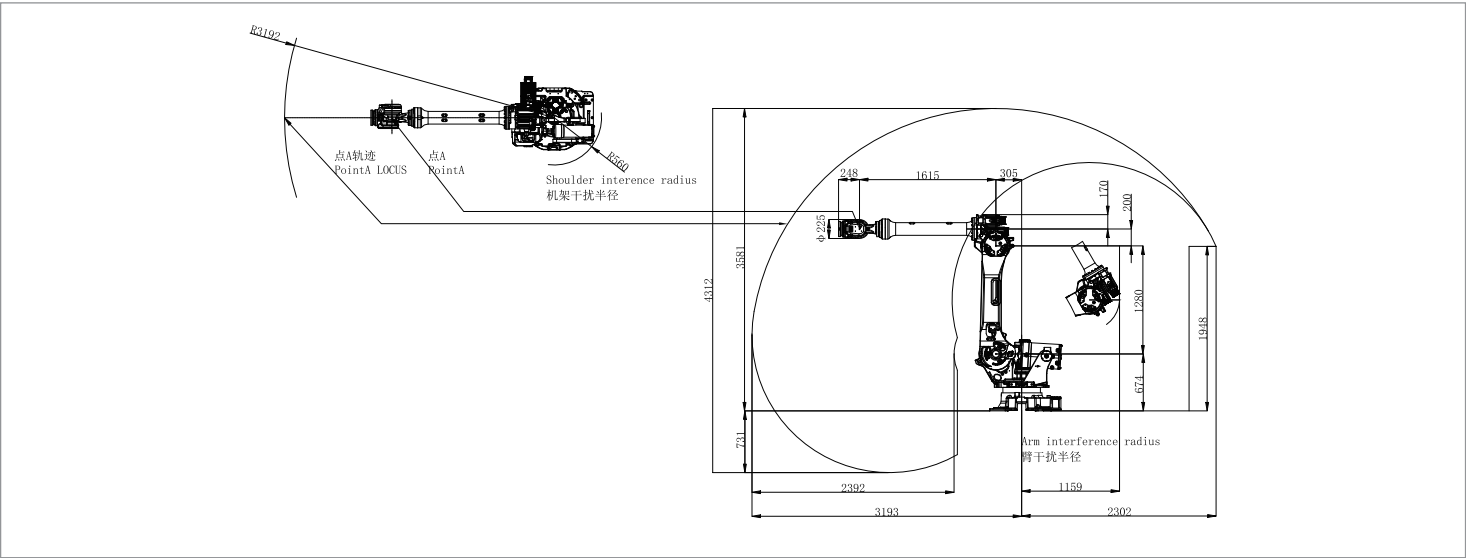
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SPECIFICATIONS

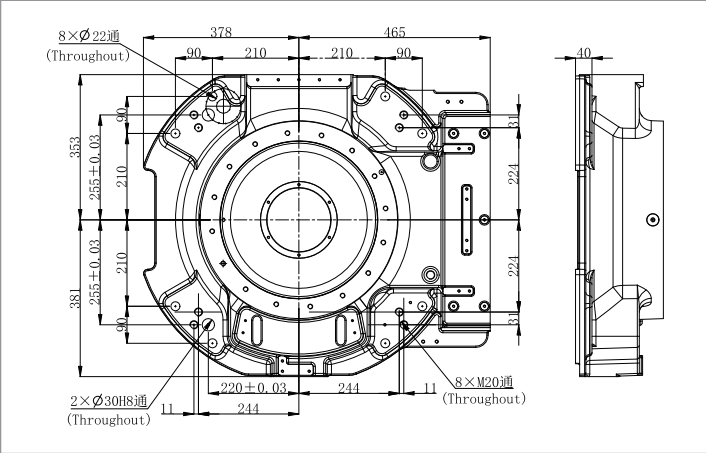
Model		ER150-3200
Type		Articulated
Controlled axes		6 Axes
Max. payload on wrist		150 kg
Repeatability		±0.05 mm
Robot weight		1160 kg
Reach		3192 mm
Robot IP grade		IP65
Cabinet IP grade		IP54
Drive mode		AC servo drive
Installation		Floor
Installation enviroment	Ambient temperature	0~45 °C
	Ambient humidity	RH≤80% (No dew nor frost allowed)
	Vibration acceleration	4.9 m/s ² (<0.5 G)

Allowable load moment at wrist	J4	1337 N·m
	J5	1337 N·m
	J6	720 N·m
Allowable load inertia at wrist	J4	141.1 kg·m ²
	J5	141.1 kg·m ²
	J6	79 kg·m ²
Maximum speed	J1	100°/sec
	J2	90°/sec
	J3	85°/sec
	J4	105°/sec
	J5	100°/sec
	J6	195°/sec
Motion range	J1	±180°
	J2	+60°-80°
	J3	+90°-83°
	J4	±360°
	J5	±120°
	J6	±360°

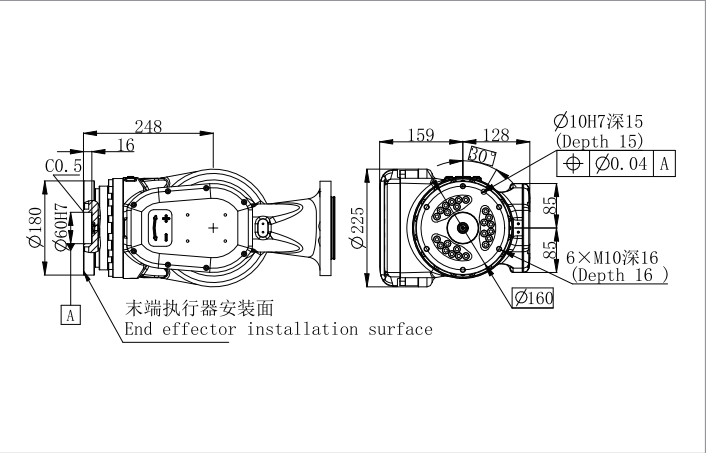
OPERATING SPACE



BASE MOUNTING SIZE



END FLANGE MOUNTING SIZE



*The final interpretation right belongs to EFORT Intelligent Robot Co., Ltd. Any updates will be made without prior notice.