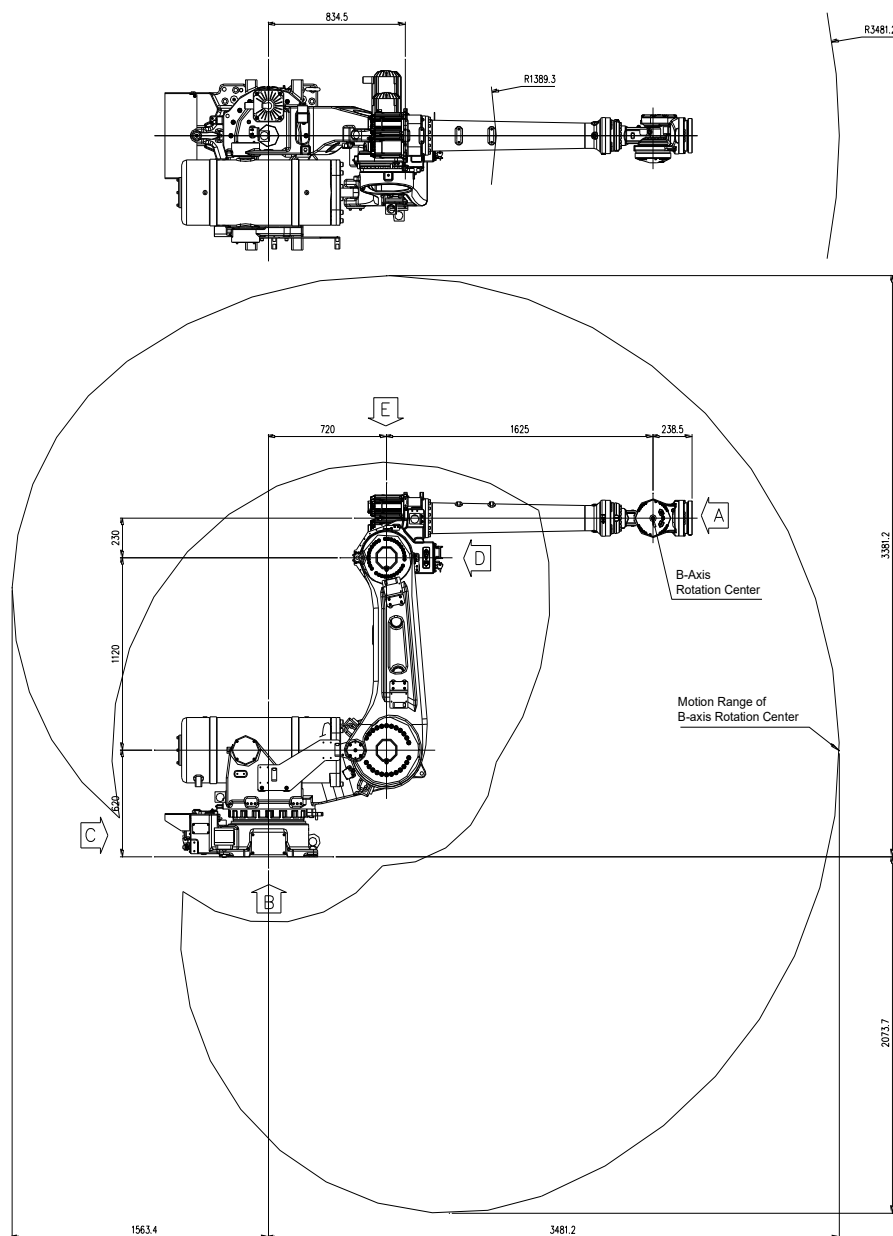


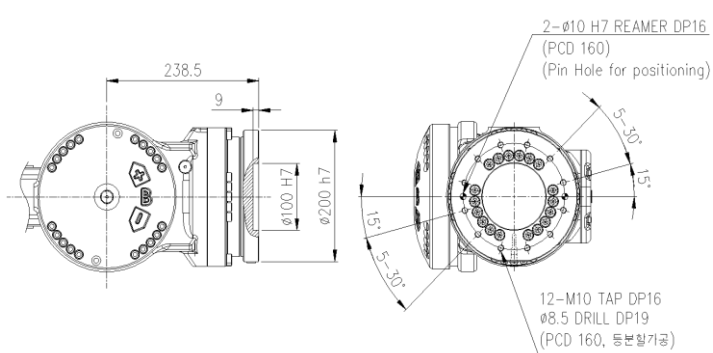
HDR130SL-34

Payload 130Kgf

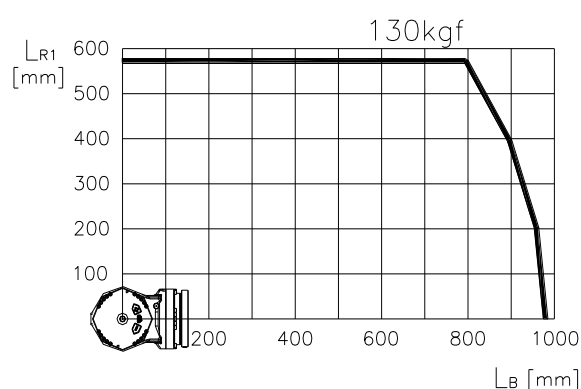
Installation method		Application	
Floor		Spot welding	●
Ceiling		Arc welding	
Wall surface		Handling	●
Shelf	●	Assembly	●
		Sealing	
		Painting	



View A: Detailed drawing of the wrist attachment part



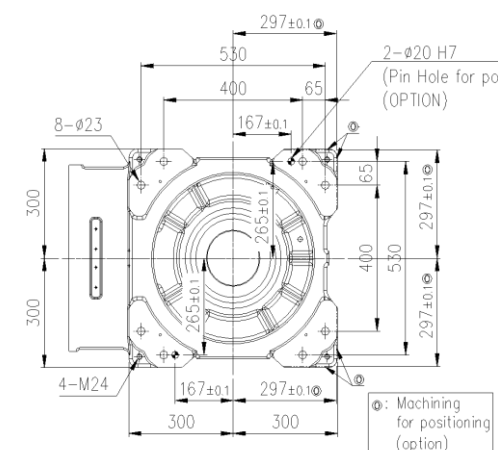
Wrist-axis torque line diagram



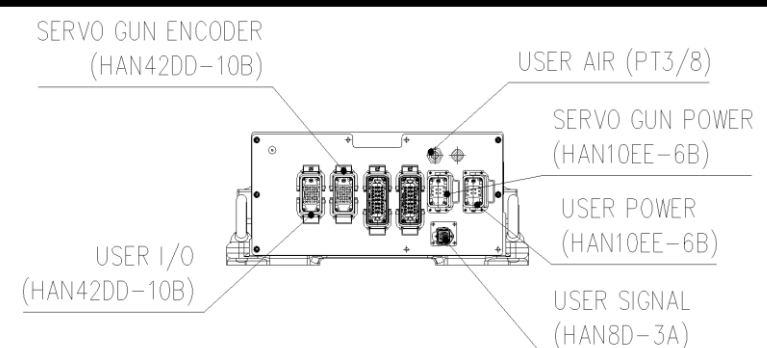
View E: Details of the application ancillary part attachment

Item				Specification
Robot model				HDR130SL-34
Payload				130 Kg
Structure				Articulated
Degree of freedom				6 axes
Max. working envelope	A r m	S	Swivel	±3.14 rad (±180°)
		H	Horizontal	+2.18 ~ -1.22 rad (+125° ~ -70°)
		V	Vertical	+3.31 ~ -1.39 rad (+190° ~ -80°)
	Wrist	R2	Rotation 2	±6.28 rad (±360°)
		B	Bending	±2.18 rad (±125°)
		R1	Rotation 1	±6.28 rad (±360°)
Max. working speed	A r m	S	Swivel	1.91 rad / s (110° / s)
		H	Horizontal	1.57 rad / s (90° / s)
		V	Vertical	1.74 rad / s (100° / s)
	Wrist	R2	Rotation 2	2.96 rad / s (170° / s)
		B	Bending	2.70 rad / s (155° / s)
		R1	Rotation 1	4.88 rad / s (280° / s)
Wrist torque		R2	Rotation 2	1,250 Nm (127 kgfm)
		B	Bending	1,250 Nm (127 kgfm)
		R1	Rotation 1	730 Nm (74 kgfm)
Accuracy of position repeatability				±0.06 mm
Ambient Temperature				0 ~ 45 °C (273 ~ 318 K)
Robot's Weight				1620Kg

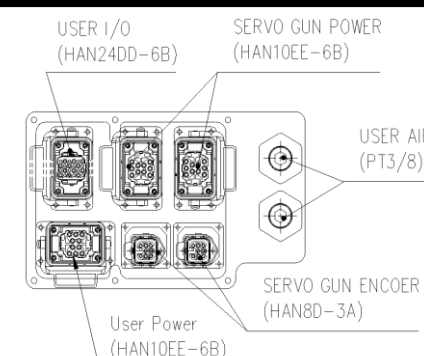
View B: Dimensional drawing for the floor installation of the body



View C: Application cable connection part



View D: Application cable connection part



** For product improvement, some of the ratings, specifications, dimensions, etc. are subject to changes without notice.