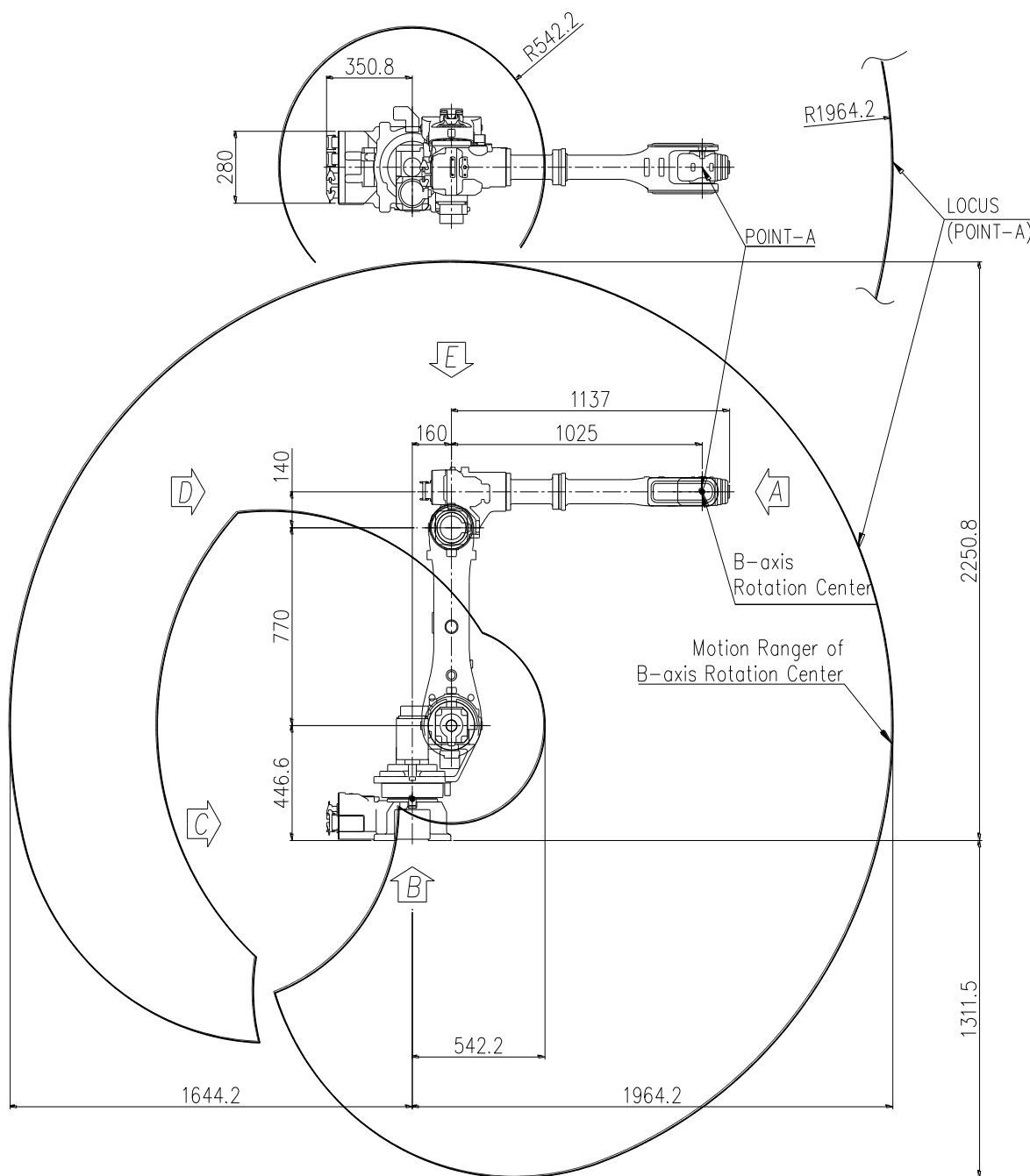


HH010L

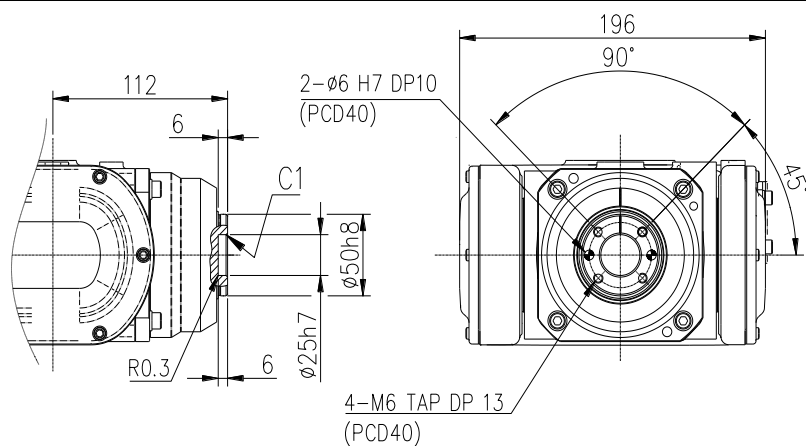
Payload 10Kgf

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

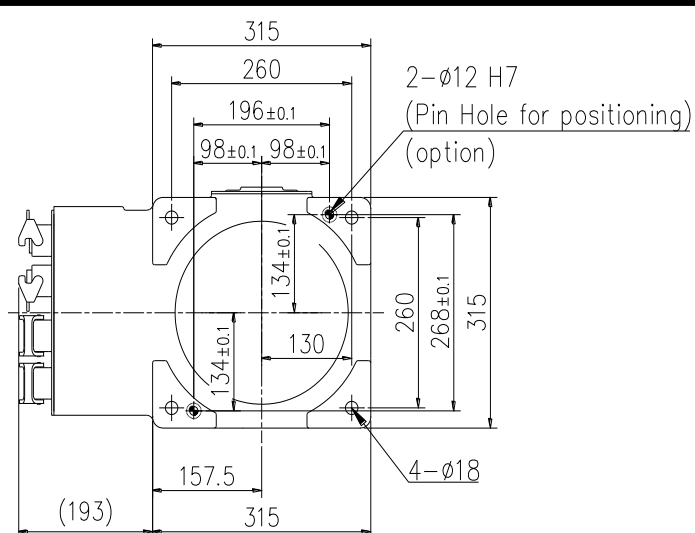
Item				Specification
Robot model				HH010L
Payload				10 Kg
Structure				Articulated
Degree of freedom				6 axes
Drive system				AC SERVO MOTOR
Max. working envelope	A r m	S	Swivel	±3.229 rad (±185°)
		H	Horizontal	+3.403 ~ -1.222rad (+195° ~ -70°)
		V	Vertical	+3.141 ~ -1.396rad (+180° ~ -80°)
	Wrist	R2	Rotation 2	±3.403 rad (±195°)
		B	Bending	±2.356 rad (±135°)
		R1	Rotation 1	±6.283 rad (±360°)
Max. working speed	A r m	S	Swivel	3.316 rad / s (190° / s)
		H	Horizontal	3.142 rad / s (180° / s)
		V	Vertical	3.316 rad / s (190° / s)
	Wrist	R2	Rotation 2	6.632 rad / s (380° / s)
		B	Bending	6.632 rad / s (380° / s)
		R1	Rotation 1	10.472 rad / s (600° / s)
Wrist torque		R2	Rotation 2	24.5 Nm (2.5 Kgfm)
		B	Bending	24.5 Nm (2.5 Kgfm)
		R1	Rotation 1	10.5 Nm (1.1 Kgfm)
Accuracy of position repeatability				±0.04 mm
Ambient Temperature				0 ~ 45 °C (273 ~ 318 K)
Robot's Weight				230 Kg
Working envelope section area				7.88 m²



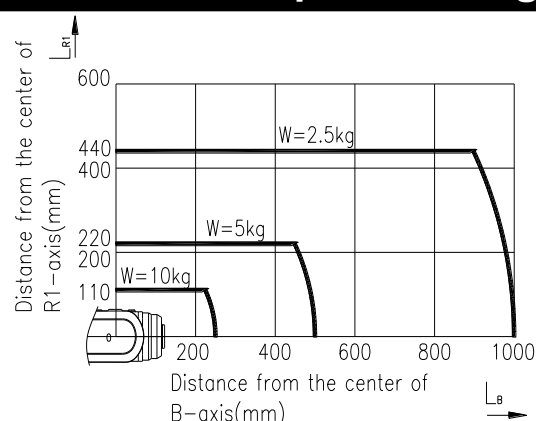
View A: Detailed drawing of the wrist attachment part



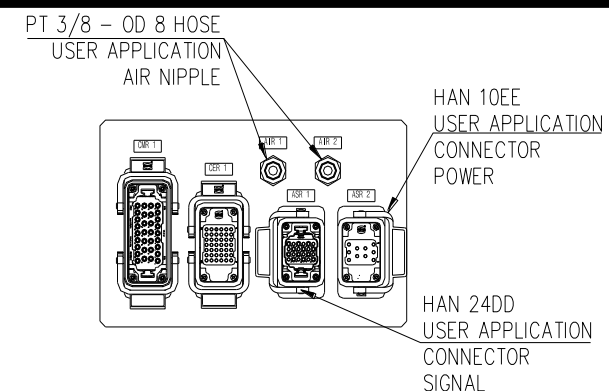
View B: Dimensional drawing for the floor installation of the body



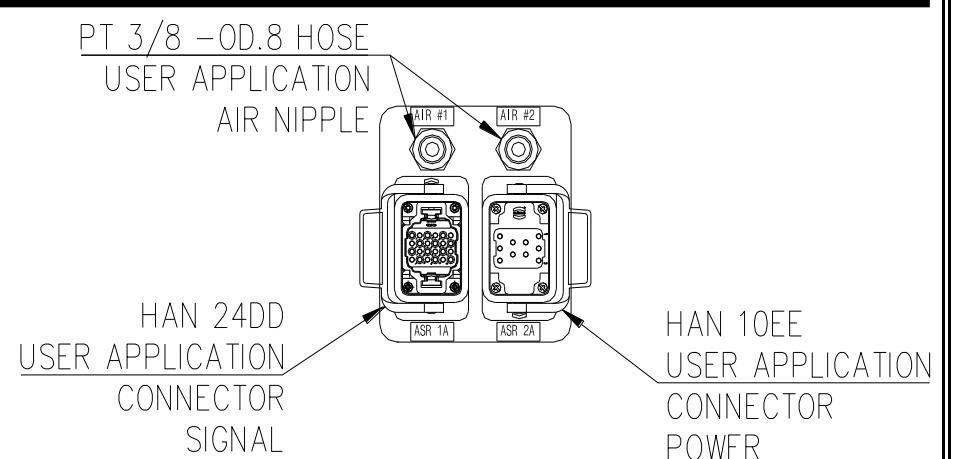
Wrist-axis torque line diagram



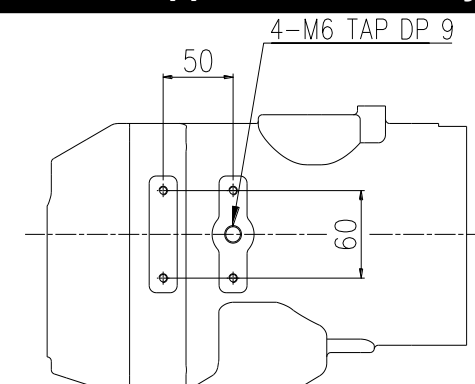
View C: Application cable connection part (Option)



View D: Application cable connection part (Option)



View E: Details of the application ancillary part attachment



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