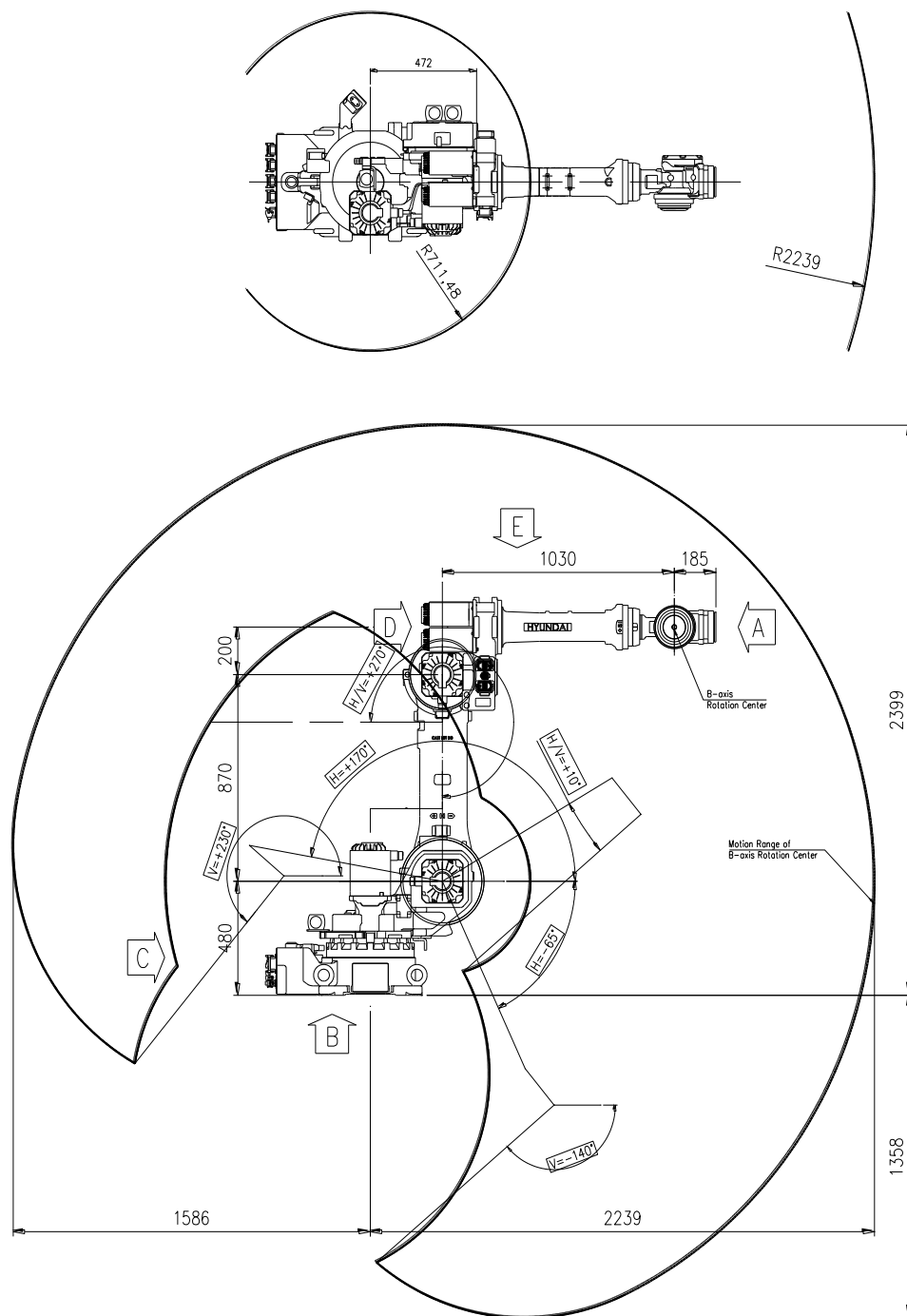


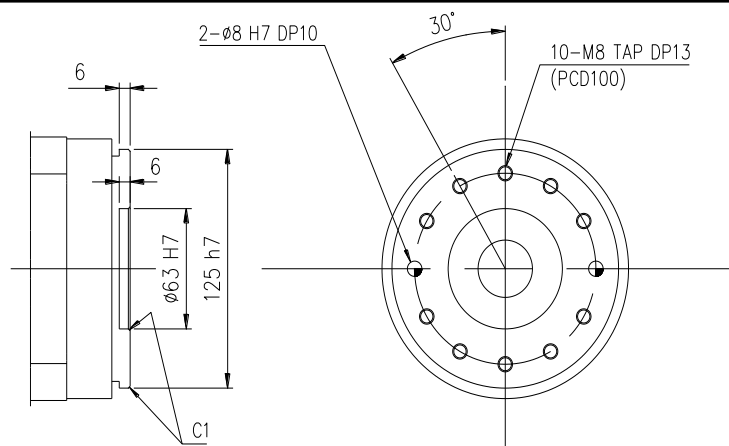
HDR50-22

Payload 50Kgf

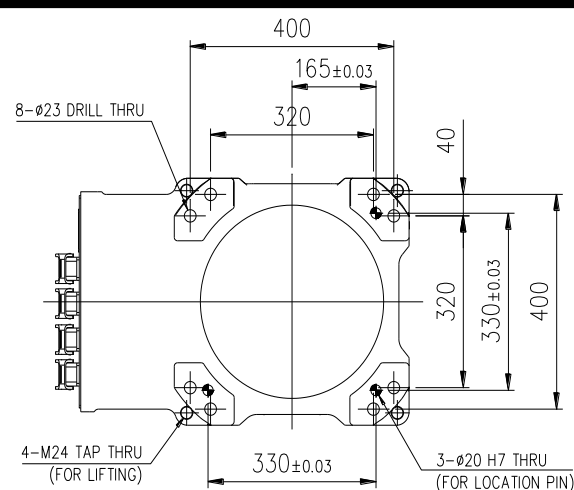
Installation method		Application	
Floor	●	Spot welding	
Ceiling	●	Arc welding	
Wall surface		Handling	●
Angle	●	Assembly	●
		Sealing	●
		Painting	



View A: Detailed drawing of the wrist attachment part



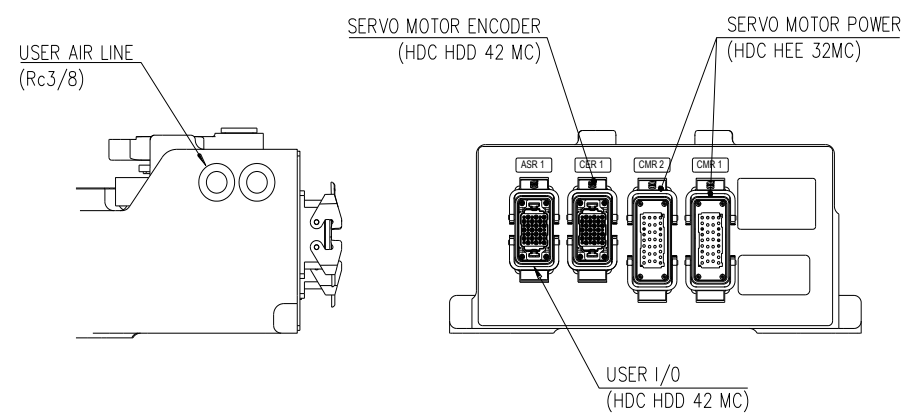
View B: Dimensional drawing for the floor installation of the body



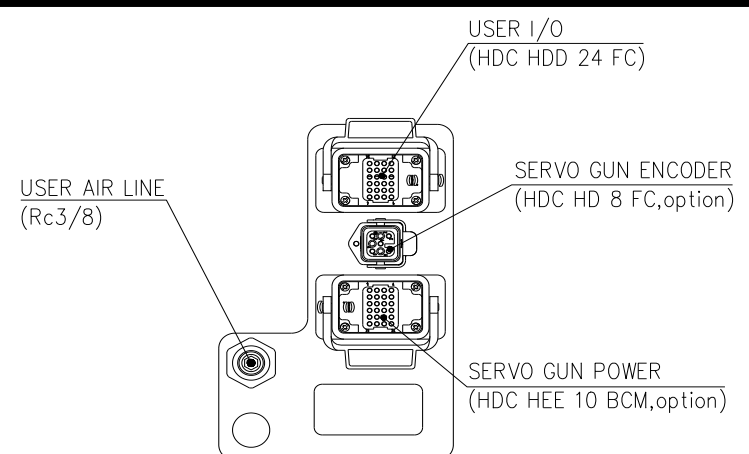
Wrist-axis torque line diagram

Item				Specification
Robot model				HDR50-22
Payload				50 Kg
Structure				Articulated
Degree of freedom				6 axes
Max. working envelope	A r m	S	Swivel	± 3.14 rad (±180°)
		H	Horizontal	+2.96 ~ -1.13 rad (+170° ~ -65°)
		V	Vertical	+3.14 ~ -1.39 rad (+180° ~ -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	3.05 rad / s (175 / s)
		H	Horizontal	3.05 rad / s (175 / s)
		V	Vertical	3.05 rad / s (175 / s)
	Wrist	R2	Rotation 2	4.36 rad / s (250° / s)
		B	Bending	4.36 rad / s (250° / s)
		R1	Rotation 1	6.10 rad / s (350° / s)
Wrist torque		R2	Rotation 2	216 Nm (22.0 Kgfm)
		B	Bending	216 Nm (22.0 Kgfm)
		R1	Rotation 1	147 Nm (15.0 Kgfm)
Accuracy of position repeatability				±0.05 mm
Ambient Temperature				0 ~ 45 °C (273 ~ 318 K)
Robot's Weight				645 Kg

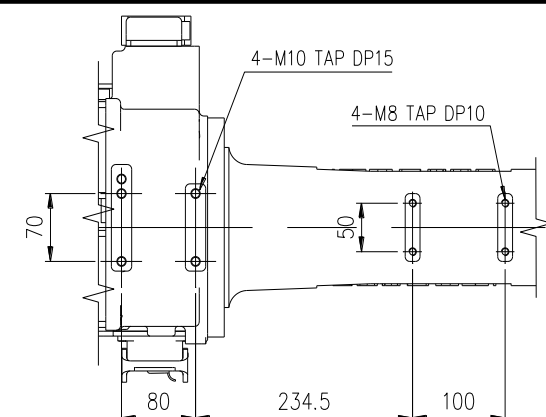
View C: Application cable connection part



View D: Application cable connection part



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.**