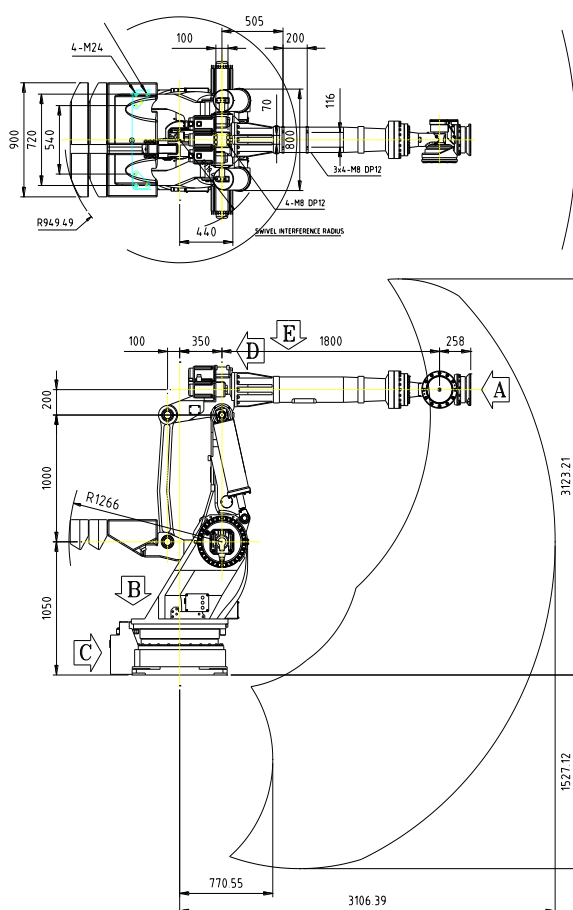


Payload 400Kgf

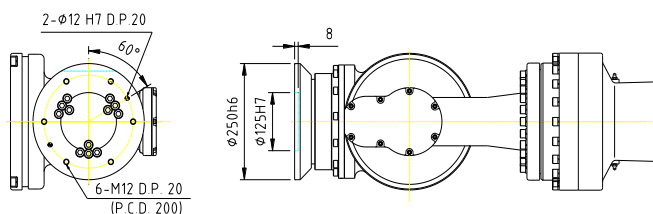
Installation method	
Floor	
Ceiling	
Wall	
Shelf	●

Application	
Spot Welding	●
Arc Welding	
Handling	●
Assembly	
Sealing	●

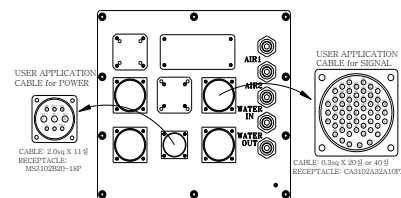
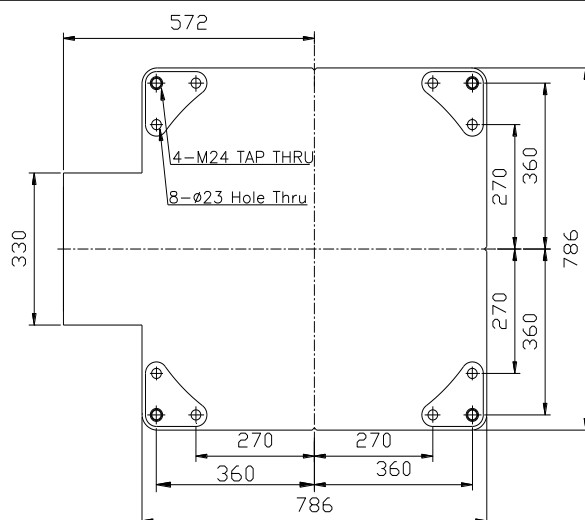
Item		Specification	
Robot model		HX400S	
Payload		400Kg	
Structure		Articulated	
Degree of freedom		6 axes	
Drive system		AC SERVO MOTOR	
Max. working envelope	A r m	S	±3.142 rad (±180°)
		H	+1.658 ~ -0.872rad(+95° ~ -50°)
		V	+1.047 ~ -1.047rad(+60° ~ -60°)
	Wrist	R2	±6.283 rad (±360°)
		B	±2.094 rad (±120°)
R1		±6.283 rad (±360°)	
Max. working speed	A r m	S	1.484 rad / s (85° / s)
		H	1.484 rad / s (85° / s)
		V	1.484 rad / s (85° / s)
	Wrist	R2	1.745 rad / s (100° / s)
		B	1.745 rad / s (100° / s)
Wrist torque	R1	R2	2.793 rad / s (160° / s)
		B	1960 N·m (200Kg·f·m)
		R1	1960 N·m (200Kg·f·m)
Accuracy of position repeatability		823 N·m (84Kg·f·m)	
Accuracy of position repeatability		±0.08 mm	
Ambient Temperature		0 ~ 45C (273 ~ 318 K)	
Robot's Weight		2910 Kg	
Working envelope section area		5.89 m²	



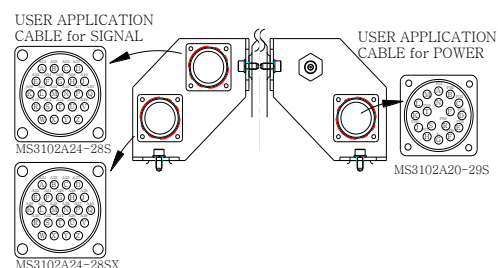
View A: Detailed drawing of the wrist attachment part



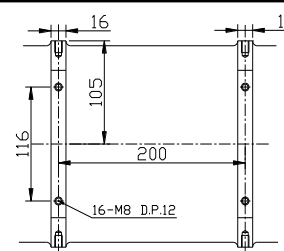
View B: Dimensional drawing for the floor installation of the body



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.**

