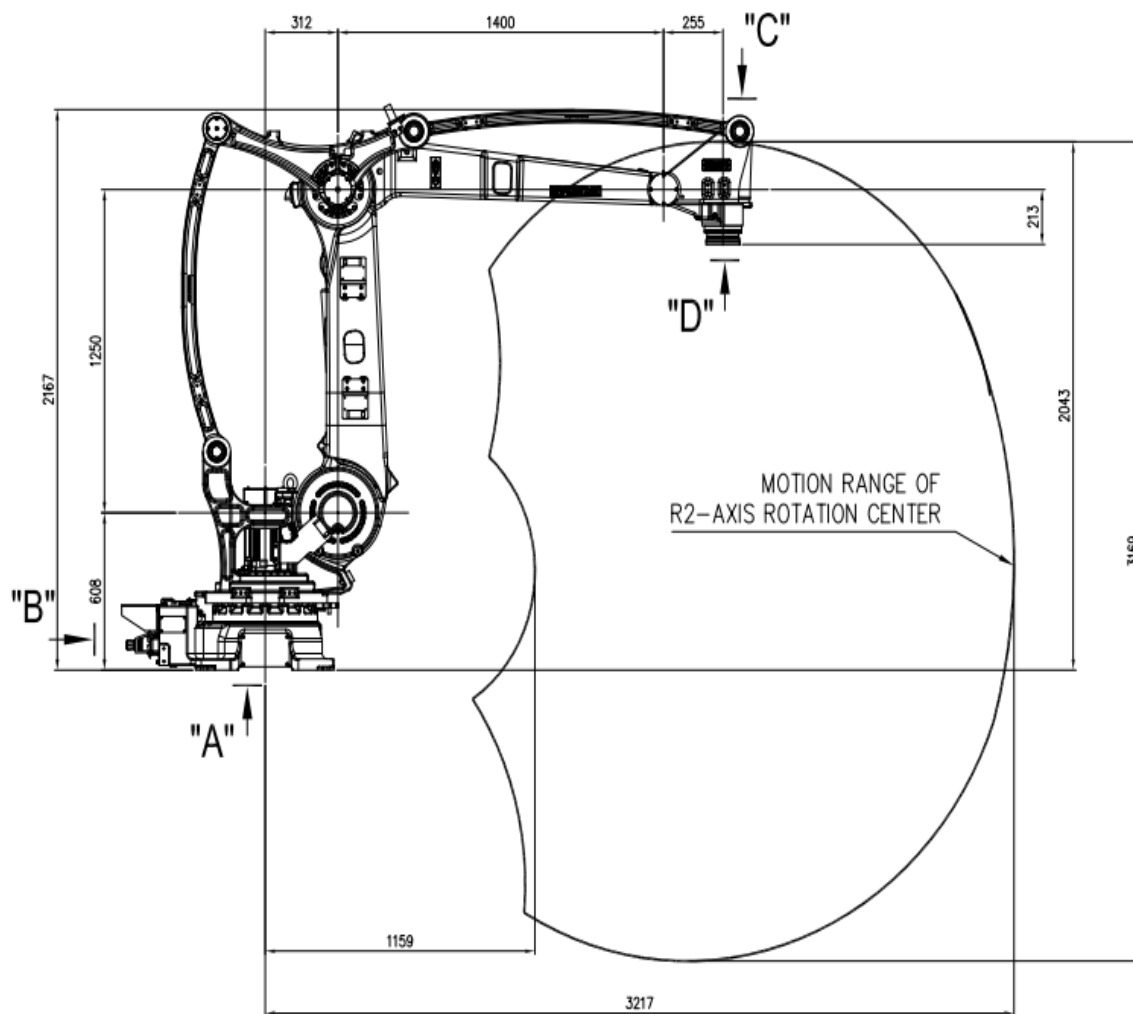


HP130

Payload130Kgf

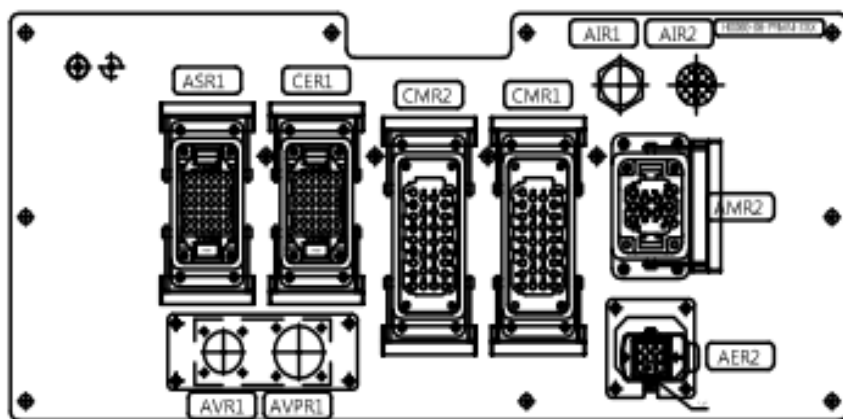
Installation method		Application	
Floor	●	Spot welding	
Ceiling		Arc welding	
Wall surface		Handling	●
		Assembly	
		Sealing	
		Painting	



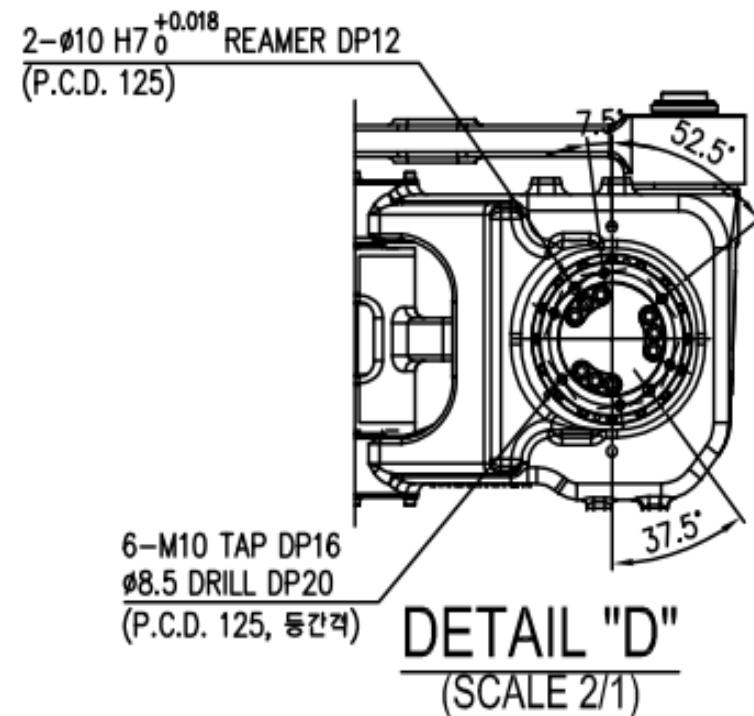
Item		Specification
Robot Model		HP130
Payload		130Kg
Structure		Articulated
Degree of Freedom		4 axes
Drive system		AC SERVO MOTOR
Max. working envelope	S Swivel	$\pm 3.142 \text{ rad } (\pm 180^\circ)$
	H Horizontal	$+2.442 \sim -0.087 \text{ rad } (+140^\circ \sim -5^\circ)$
	V Vertical	$+0.296 \sim -2.006 \text{ rad } (17^\circ \sim -115^\circ)$
	R Rotation	$\pm 6.283 \text{ rad } (\pm 360^\circ)$
Max. working speed	S Swivel	$2.442 \text{ rad / s } (140^\circ / \text{s})$
	H Horizontal	$2.442 \text{ rad / s } (140^\circ / \text{s})$
	V Vertical	$2.442 \text{ rad / s } (140^\circ / \text{s})$
	R Rotation	$6.977 \text{ rad / s } (400^\circ / \text{s})$
Wrist Torque Inertia		$50 \text{ Kg} \cdot \text{m}^2$
Accuracy of position repeatability		$\pm 0.12 \text{ mm}$
Ambient Temperature		$0 \sim 40^\circ \text{C } (273 \sim 313 \text{ K})$
Robot's Weight		950 Kg
Working envelope section area		5.88 m^2

View A: Detailed drawing of the wrist attachment

View C: Application cable connection

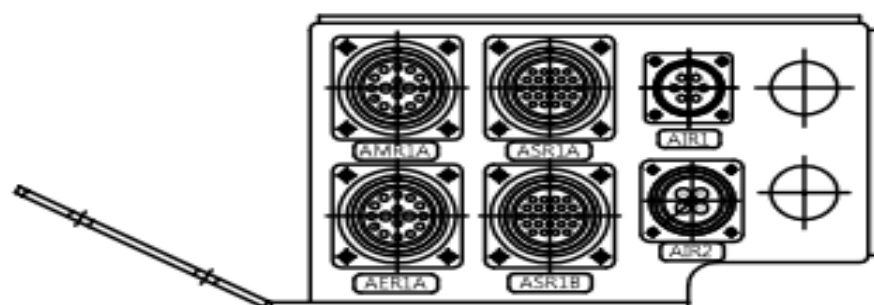


DETAIL "B"
(SCALE 3/1)

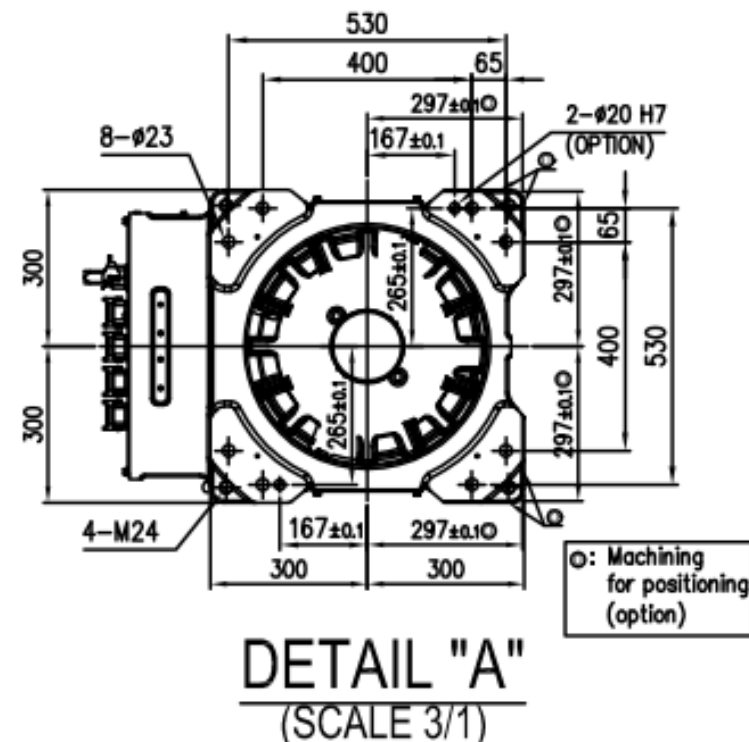


View B: Dimensional drawing for the floor installation of the body

View D: Application cable



DETAIL "C"
(SCALE 3/1)



DETAIL "A"
(SCALE 3/1)

※ Liability 1) The specifications specified in the catalog are for infor



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2) We are not responsible for any catalog errors.