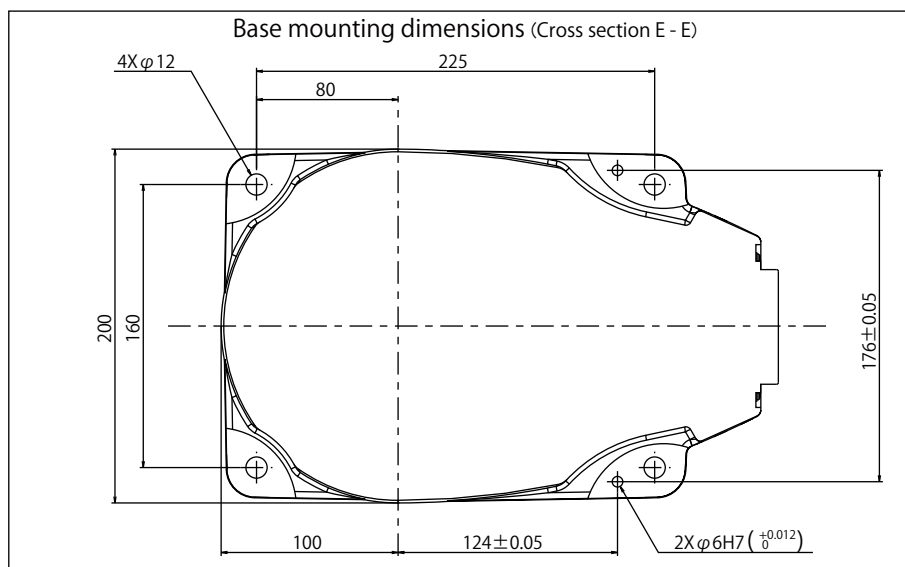
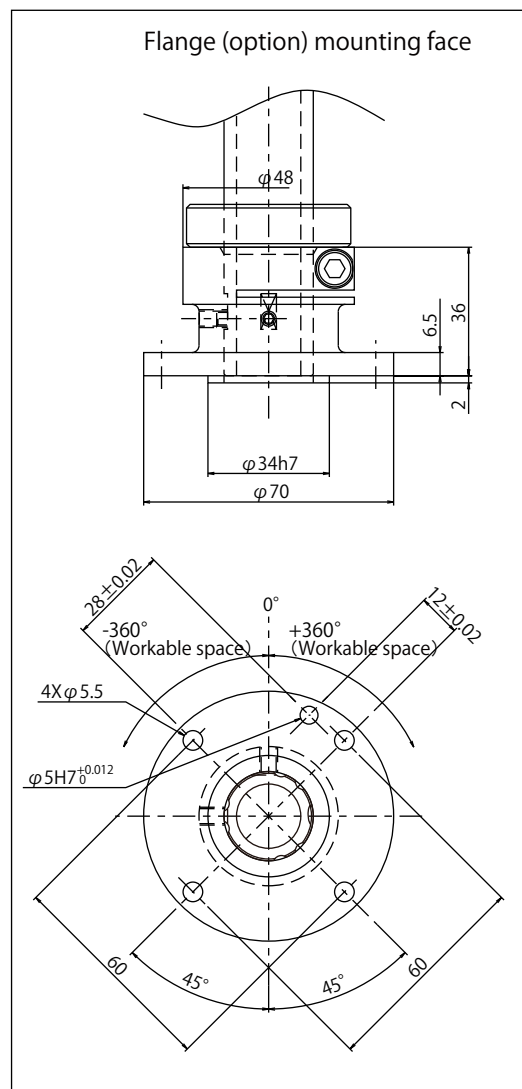
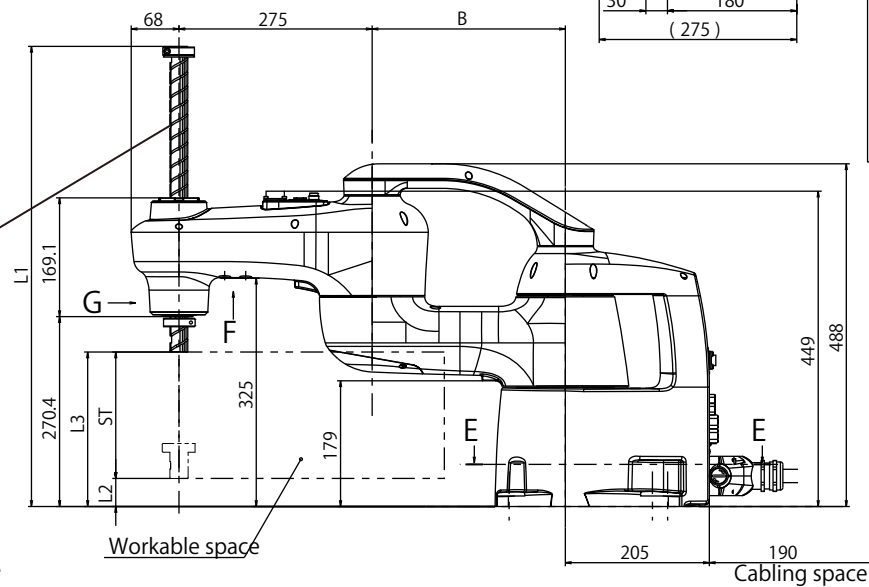
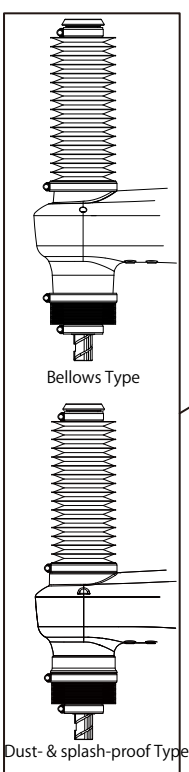
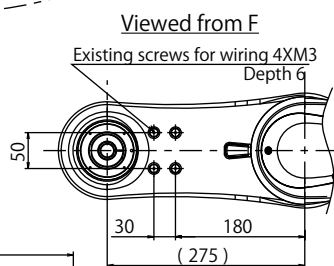
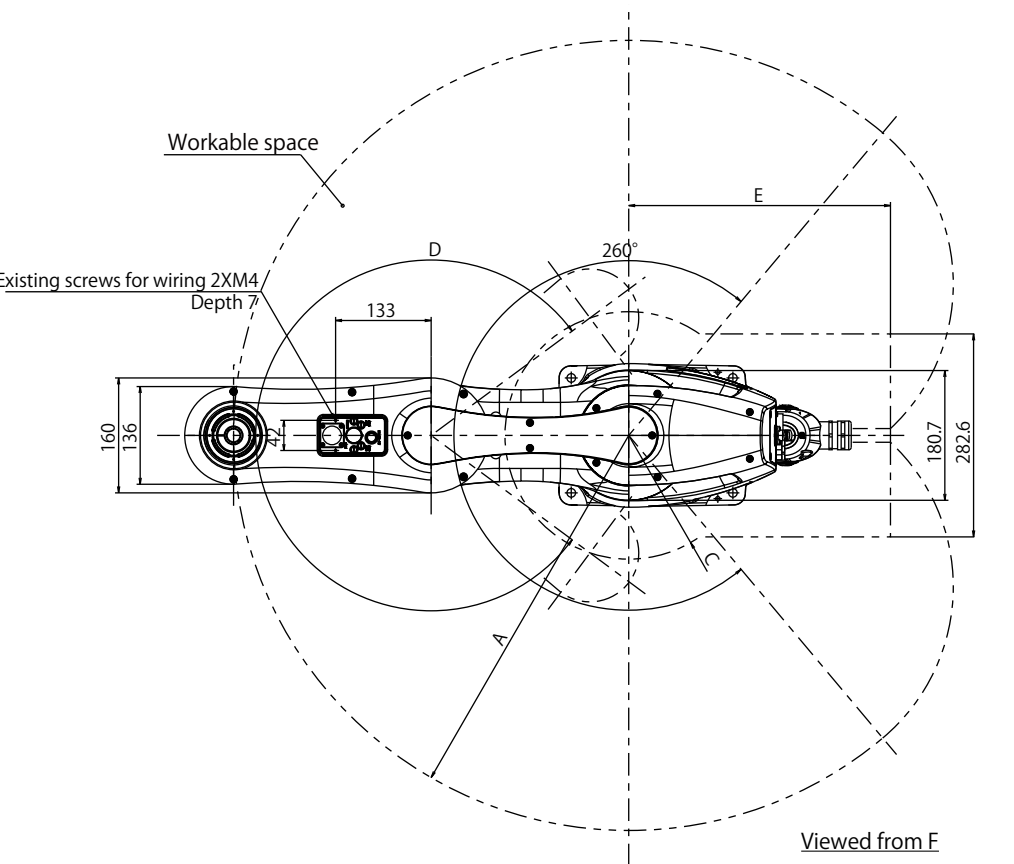




Model	A	B	C	D	E
HSR048A1-N*	480	205	164.4	287°	406.53
HSR055A1-N*	550	275	142.4	300°	364.32
HSR065A1-N*	650	375	194.0	300°	287.62

Type	ST(mm)	L1	L2	L3	UL-Listed models
Standard	*=10:100	555.2	120	220	UL-Listed models notprepared
	*=20:200	655.2	20		
	*=32:320	775.2	-100(*1)		
	*=51:510	965.2	-290(*1)		
Cleanroom Bellows Dust- & splash-proof H1 grease	*=17:170	662.1	20	190	UL-Listed models notprepared
	*=29:290	782.1	-100(*1)		
	*=45:450	957.1	-275(*1)		

Note1) If the length of the Z-axis is 290, 320, 450, 510 mm, the lowest end of the Z-axis motion range reaches the lower position than the robot mount surface. Make sure that the Z-axis does not contact with other objects.

Unit: mm