

WELDING	CORNER CHAMFER	MACHINED SURFACE	TOLERANCE	0.5	1	30	120	315	1000	2000	SURFACE ROUGHNESS							
											Ra	▽	▽	▽	▽	▽	▽	▽
	C = 0.3-1.2 R = 0.3-1.2	0.1	0.2	0.3	0.5	1.0	1.6	2.5	4.0	6.3	10.0	12.5	16.0	20.0	25.0	31.5	40.0	50.0

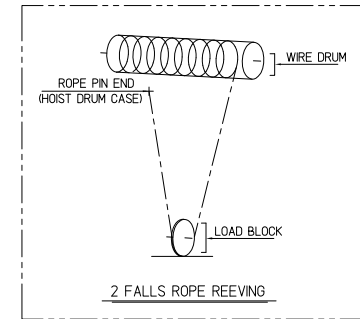
※NOTE※

- All materials applied are suitable in specified ambient temperature.
- KCE Inc reserves the right to alter or amend the above information without notice.
- According to detail drawing, the drawing can be changed.

NO.	DESCRIPTIONS	MAT'L	Q'TY	WEIGHT - KG.		REMARKS.
				UNIT	TOTAL	
1	SAFETY LATCH	SPC	1			
2	UPPER LIMIT S/W	SS400	1			
3	LOAD LIMITER	-	1			
4	T/S LIMIT S/W	-	2			
5	EMERGENCY STOP BUTTON S/W	-	1			

SPECIFICATION			
HOISTING LOAD		3000	KG
TESTING LOAD		3750	KG
LIFT		30	M
RATING		30	M/MIN
HOISTING (40% ED)	SPEED	HIGH	7.5 M/MIN
		CREEP	0.75 M/MIN
	MOTOR	HIGH	5.5 KW x 4 P
		CREEP	1.1 KW x 4 P
	BRAKE		
TRAVERSING (40% ED)	SPEED	HIGH	20 M/MIN
		LOW	13 M/MIN
	MOTOR (2UNIT)	HIGH	0.75 KW x 4P
		LOW	0.5 KW x 6P
	BRAKE		
WIRE ROPE		(19x7) ϕ 12.5 x 2 FALLS	
POWER SOURCE		AC 3phase 380V, 415V 50Hz 440V, 480V	
TRAVERSING RAIL		I-BEAM / H-BEAM	
AMBIENT TEMPERATURE		0°C...+45°C	
WEIGHT		665 KG	
REMARK			

T/S I-BEAM SIZE AxBxt	C	Ix(Cm ⁴)	Zx(Cm ³)	SPAN
I-250x125x7.5/12.5t	475	5180	414	3.5M max.
I-300x150x10/18.5t	475	12700	849	5.5M max.



DRAWING TITLE : N03-C-H30 ARRANGEMENT DRAWING FOR HOIST			
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KCE Inc.		DWG No.	N0300-GA026
		DATE	24.02.26
		REV	

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No.	Date	Description	Drawn	Checked	Reviewed	Approved
1	2024.02.26	ISSUE FOR APPROVAL	Y.K.SEO	J.G.SHIN	M.G.SHIN	R.B.PARK