

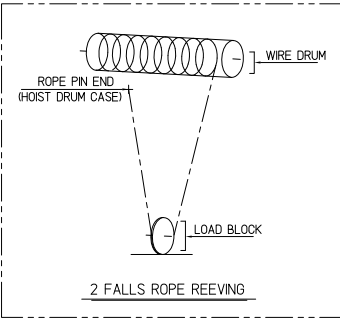
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WELDING		CORNER CHAMFER		TOLERANCE		MACHINED SURFACE		TOLERANCE		SURFACE ROUGHNESS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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- ※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		5000 KG	
TESTING LOAD		6250 KG	
LIFT		30 M	
RATING		30 M/MIN	
HOISTING (40% ED)	SPEED	HIGH	4.7 M/MIN
		CREEP	0.47 M/MIN
	MOTOR	HIGH	55 KW x 6 P
		CREEP	10 KW x 6 P
TRAVERSING (40% ED)	BRAKE		DC MAG' DISC BRAKE
	SPEED	HIGH	20 M/MIN
		LOW	13 M/MIN
	MOTOR (2UNIT)	HIGH	0.75 KW x 4P
		LOW	0.5 KW x 6P
TRAVERSING (40% ED)	BRAKE		DC MAG' DISC BRAKE
	WIRE ROPE		
		(19x7) ø16 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		978 KG	
REMARK			

T/S I-BEAM SIZE AxBxt	C	Ix(Cm ⁴)	Zx(Cm ³)	SPAN
I-250x125x7.5/12.5t	475	5180	414	2.5M max.
I-300x150x10/18.5t	475	12700	849	4.5M max.
I-450x175x13/26t	510	48800	2170	8.0M max.



BASE OF DUTY

HOISTING : FEM 2m, ISO M5
CROSS TRAVEL : FEM 2m, ISO M5

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No.	Date	Description	Drawn	Checked	Reviewed	Approved
2024.02.26		ISSUE FOR APPROVAL	PARK.D.S	LEE.S.Y	CHOI.S.J	SEO.Y.K

DRAWING TITLE :		N05-C-H24						
		ARRANGEMENT DRAWING FOR HOIST						
DRAW :	PARK.D.S	DESN :	LEE.S.Y	CHED :	CHOI.S.J	APPD :	SEO.Y.K	
REF. No. :								
TEL. NO. +82-70-4006-7995		 KCE Inc. www.kceinc.com		SCALE	N.S	DATE	24.02.26	REV
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