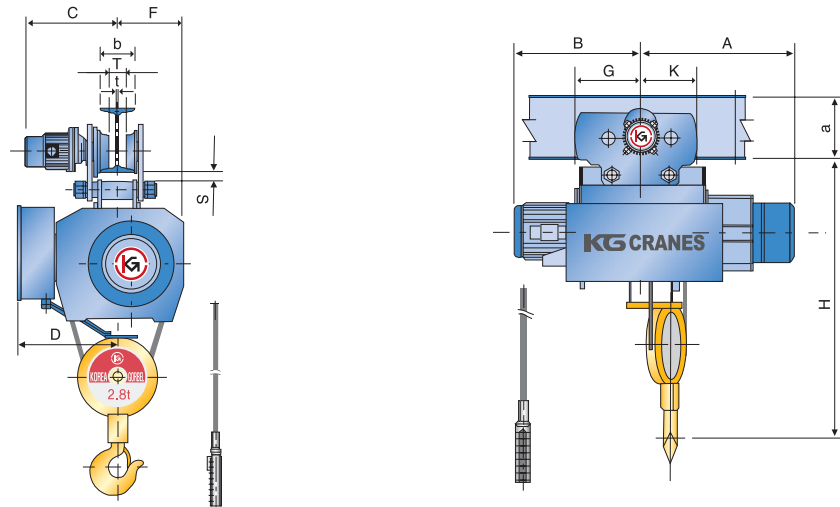


WIRE HOIST A Type

Regular Type Hoist with Motor-Driven Trolley



Model			KN 0,5-M	KN 1-M	KN 2-M	KN 2,8-M	KN 3-M	KN 5-M																								
Capacity(ton)			1/2	1	2	2,8	3	5																								
Type	High Speed Hoisting	traversing high	KN1/2-H6(12)-MH	KN1-H6(12)-MH	KN2-H6(12)-MH	KN2,8-H6(12)-MH	KN3-H6(12)-MH	KN5-H6(12)-MH																								
		traversing low	KN1/2-H6(12)-ML	KN1-H6(12)-ML	KN2-H6(12)-ML	KN2,8-H6(12)-ML	KN3-H6(12)-ML	KN5-H6(12)-ML																								
	Low Speed Hoisting	traversing high	KN1/2-L6(12)-MH	KN1-L6(12)-MH	KN2-L6(12)-MH	KN2,8-L6(12)-MH	KN3-L6(12)-MH	KN5-L6(12)-MH																								
		traversing low	KN1/2-L6(12)-ML	KN1-L6(12)-ML	KN2-L6(12)-ML	KN2,8-L6(12)-ML	KN3-L6(12)-ML	KN5-L6(12)-ML																								
Hoist	Max. lift(m)		6(12)	6(12)	6(12)	6(12)	6(12)	6(12)																								
	Hoisting Speed (m/min)	High Speed 50/60(HZ)	10/12	10/12	8,4/10	7,5/9	7,5/9	4,7/5,6																								
		Low Speed 50/60(HZ)	5/6	5/6	4,2/5	3,7/4,5	3,7/4,5	3,5/4,2																								
	Hoisting Motor (kw×P)	High Speed	1,2×4	2,4×4	3,7×4	4,8×4	5,5×4	5,5×6																								
		Low Speed	0,6×8	1,2×8	1,8×8	2,4×8	2,8×8	4,2×8																								
	Wire Rope	Construction	6×37	6×37	6×37	6×37	6×37	6×37																								
		Dial(mm)x No. of Ropes	6×2	8×2	10×2	12,5×2	12,5×2	16×2																								
	Brake		DC Magnet Disc Brake																													
Traversing	Traversing Speed (m/min)	High Speed 50/60(HZ)	20/24	20/24	20/24	20/24	20/24	20/24																								
		Low Speed 50/60(HZ)	13/16	13/16	13/16	13/16	13/16	13/16																								
	Traversing Motor (kw×P)	High Speed	0,4×4	0,4×4	0,75×4	0,75×4	0,75×4	0,75×4																								
		Low Speed	0,2×6	0,2×6	0,5×6	0,5×6	0,5×6	0,5×6																								
Dimensions (approx.) (mm)		H	705	815	980	1115	1115	1325																								
		A	370(465)	405(505)	465(565)	520(620)	520(620)	605(705)																								
		B	355(450)	380(480)	410(510)	440(540)	440(540)	500(585)																								
		D	255	275	310	365	380	415																								
		G	275	255	260	260	260	275																								
		K	200	200	225	225	225	275																								
I-Beam and Spacing (mm)		a×b×c	C	S	R	U	V	C	S	R	U	V	C	S	R	U	V	C	S	R	U	V	C	S	R	U	V					
		200×100×7	385	150	38	46	144	385	170	38	46	144	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
		250×125×7,5	395	150	30	71	153	395	170	30	71	153	445	205	24	71	182	445	210	23	71	182	445	210	23	71	182	455	250	398	61	222
		300×150×10	410	150	28	96	155	410	170	28	96	155	460	205	24	96	182	460	210	23	96	182	460	210	23	96	182	465	250	37	86	224
		450×175×13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	480	250	34	111	228
Min. Radius of Curvature(m)			1,5			1,5			1,8			1,8			1,8			2,3														
Weight(approx.) (kg)			147(167)			190(218)			278(314)			374(418)			374(418)			577(642)														

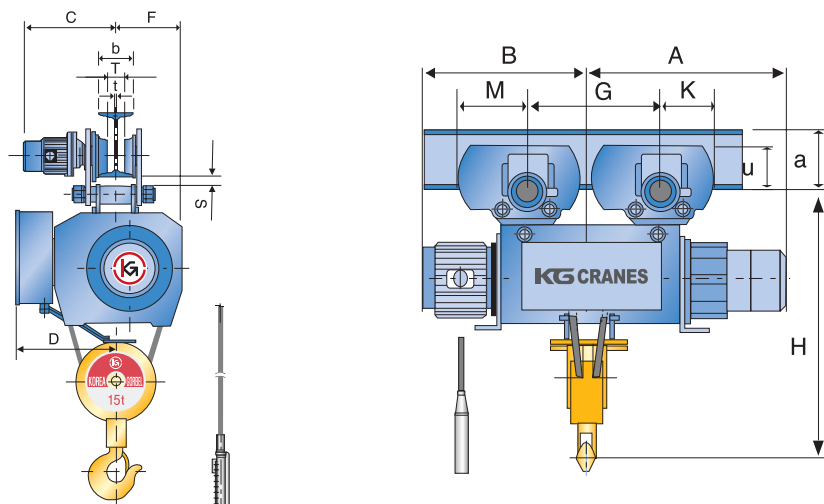
Note : 1. Figures in parentheses are for Hoists of 12-meter lift.

2. Dimensions of I-beam in yellow sections are standard ones. Other I-beam also can be used by changing spacers.

※ KN -N-H Hoist Name Plate shall be typed as per above coding

WIRE HOIST A Type

Regular Type Hoist with Motor-Driven Trolley



Model			KN 7,5-M					KN 10-M					KN 15-M					KN 20-M				
Capacity(ton)			7,5					10					15					20				
Type	High Speed Hoisting	traversing high	KN 7,5 – H12-MH					KN 10 – H12-MH					KN 15 – H12-MH					KN 20 – H12-MH				
		traversing low	KN 7,5 – H12-ML					KN 10 – H12-ML					KN 15 – H12-ML					KN 20 – H12-ML				
	Low Speed Hoisting	traversing high	KN 7,5 – L12-MH					KN 10 – L12-MH					KN 15 – L12-MH					KN 20 – L12-MH				
		traversing low	KN 7,5 – L12-ML					KN 10 – L12-ML					KN 15 – L12-ML					KN 20 – L12-ML				
Hoist	Max. lift(m)		12					12					12					12				
	Hoisting Speed(m/min)	High Speed 50/60(HZ)	3,1/3,8					3,7/4,5					3,7/4,5					3,5/4,2				
		Low Speed 50/60(HZ)	2,3/2,8					2,5/3					2,5/3					2,8/2,8				
	Hoisting Motor (kw X P)	High Speed	5,5×6					9×8					13×8					17×8				
		Low Speed	4,2×8					6×12					8,5×12					11,5×12				
	Wire Rope	Construction	6×37					6×37					6×37					6×37				
		Dial(mm)x No. of Ropes	14×4					16×4					20×4					22,4×4				
Brake			DC Magnet Disc Brake																			
Traversing	Traversing Speed (m/min)	High Speed 50/60(HZ)	12,5/15					12,5/15					12,5/15					12,5/15				
		Low Speed 50/60(HZ)	8,3/10					8,3/10					8,3/10					8,3/10				
	Traversing Motor (kw X P)	High Speed	0,75×4					0,75×4					1,5×4					1,5×4				
		Low Speed	0,5×6					0,5×6					1×6					1×6				
	Brake			DC Magnet Disc Brake																		
Dimensions (approx.) (mm)		H	1460					1520					1875					2115				
		A	925					975					1075					1165				
		B	835					955					1005					1220				
		D	480					510					620					640				
		G	800					800					800					850				
		K	276					276					300					300				
		M	276					276					300					300				
I-Beam and Spacing (mm)		a×b×c	C	F	S	T	U	C	F	S	T	U	C	F	S	T	U	C	F	S	T	U
		300×150×10	500	300	35	68	224	485	330	35	68	224	—	—	—	—	—	—	—	—	—	—
		450×175×13	510	300	20	93	228	490	330	30	93	228	580	370	32	77	248	580	400	32	77	248
		600×190×13	520	300	25	118	232	495	330	25	118	232	590	370	32	92	248	590	370	32	92	248
Min. Radius of Curvature(m)			For Straight Rails Only																			
Weight(approx.) (kg)			910					1210					2030					2430				

Note : 1. Dimensions of I-beam in Sections are standard ones. Other I-beam also can be used by changing spacers.
2. If curved rail requires, this must be indicated in advance.

※ KN -N-H Hoist Name Plate shall be typed as per above coding