

KITO**KITO
ROPE HOIST****RY**

**Further advances the technology
and know-how fostered by KITO
in electric chain hoists**

Improves work efficiency by using
a soft start/stop function incorporating
inverters as standard equipment
(for lifting/lowering and traversing)

Realizes a high level of safety
using a pull rotor type motor brake,
electronic overload limiter, and
electronic thermal motor protection

Enables operation and maintenance
corresponding to the actual work
done by utilizing a low-load
high-speed function and CH meter function

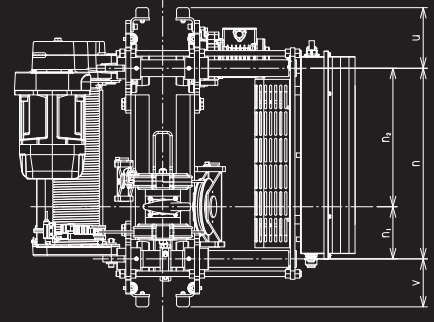
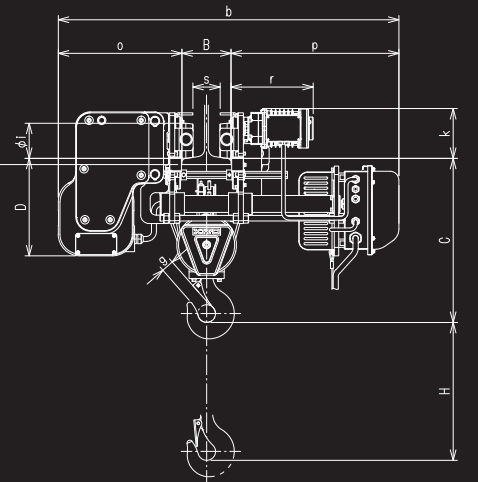
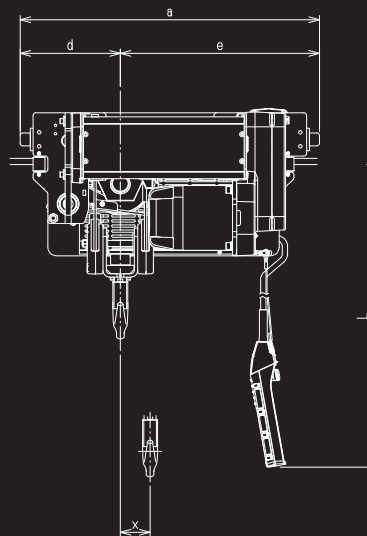
WIRE ROPE HOIST

Capacity (t)	Code	Lift (m)	Flange width (mm)	Inverter for lifting			Inverter for traversing		Wire rope			ISO ^{*1}	Weight ^{*2}				
				Motor output (kW)	Speed when loaded: High speed to low speed m/s (m/min)	Speed during low loading m/s (m/min)	Motor output (kW)	Speed m/s (m/min)	Rope diameter (mm)	Number of falls	Reeving		Main unit (kg)	Hook (kg)			
3.0	RYLA030ISIS06	6	125 to 175 176 to 350 351 to 500	3.5	0.083 to 0.014 (5.0 to 0.833)	0.125 (7.5)	0.25	0.333 to 0.056 (20)	φ8	4/1	6 x Fi(29) B type JIS G 3525 1770N/mm ²	M6	375	30			
	RYLA030IHIS06			5.0	0.133 to 0.022 (8.0 to 1.333)	0.200 (12.0)							405				
	RYLA030ISIS09	9		3.5	0.083 to 0.014 (5.0 to 0.833)	0.125 (7.5)							440				
	RYLA030IHIS09			5.0	0.133 to 0.022 (8.0 to 1.333)	0.200 (12.0)							480				
	RYLA030ISIS12	12		3.5	0.083 to 0.014 (5.0 to 0.833)	0.125 (7.5)							0.4		6 x P/WS(26) Compliant with JIS G 3546 2160N/mm ²	M5	425
	RYLA030IHIS12			5.0	0.133 to 0.022 (8.0 to 1.333)	0.200 (12.0)											445
5.0	RYLB050ISIS09	9	5.0	0.083 to 0.014 (5.0 to 0.833)	0.125 (7.5)	460											
	RYLB050IHIS09		8.0	0.133 to 0.022 (8.0 to 1.333)	0.200 (12.0)	480											
	RYLB050ISIS12	12	5.0	0.083 to 0.014 (5.0 to 0.833)	0.125 (7.5)	425											
	RYLB050IHIS12		8.0	0.133 to 0.022 (8.0 to 1.333)	0.200 (12.0)	480											

*1 ISO: This classification refers to ISO 4301-1 and applies to the mechanical components including gears and bearings except for consumable parts.

*2 Weight: The weight of the main unit includes the weight of the hook. This will be +5kg when the flange width is between 176 and 350, and +10kg when the flange width is between 351 and 500.

Capacity (t)	Code	Standard lift (m)	Flange width (mm)		Dimension (mm)																			
			H	B	C	D	L	a	b	d	e	g	i	k	n	n1	n2	o	p	r	s	u	v	x
3.0	RYLA030ISIS06 RYLA030IHIS06	6	125 to 175	635	348	5700	1067	1215	710	43	178	892	706	441	186	918	494	649 to 599	293	B-80	216	171	213	106
			176 to 350					1390										748 to 599						
	351 to 500	1540	649 to 599																					
	125 to 175	1215	649 to 599																					
	176 to 350	1390	748 to 599																					
	351 to 500	1540	748 to 599																					
5.0	RYLB050ISIS09 RYLB050IHIS09	9	125 to 175	650	348	8700	1279	1215	922	45	186	892	706	441	186	918	706	649 to 599	342	B-80	216	171	213	
			176 to 350					1390										748 to 599						
	351 to 500	1540	649 to 599																					
	125 to 175	1215	649 to 599																					
	176 to 350	1390	748 to 599																					
	351 to 500	1540	748 to 599																					



Standard Specification

Power supply : 3-Phase 200-230V 50/60Hz
3-Phase 380-460V 50/60Hz

Control voltage : DC 24V

Intermittent ratings : Lifting : 60%ED (high speed: 40%, low speed: 20%) 360 starts/hr
Traversing : 30%ED (high speed: 20%, low speed: 10%)

Protection construction : IP44 (IP65 for push button switches), simplified outdoor type (JIS C 0920)

Ambient temperature : -20°C to +40°C, 90%RH or less

Color : KITO Yellow (equivalent to Munsell 7.2YR6.5/14.5),
KITO Metallic Gray

Distributor