

New Inverter Hoist
UM Type



Features

Variable Hoisting Speed With Inverter

- Mitsubishi original inverter specially developed for hoist.
- Overload prevention function, Electronic limit switches, Light load high speed operation function, Operation history function are standard.
- Smooth inching operation.

Specially Designed For Box Type Girder

Equipped with flat wheels and trolley for box type girder as standard.

Useful Options

Guide roller and Traversing limit switch as options.

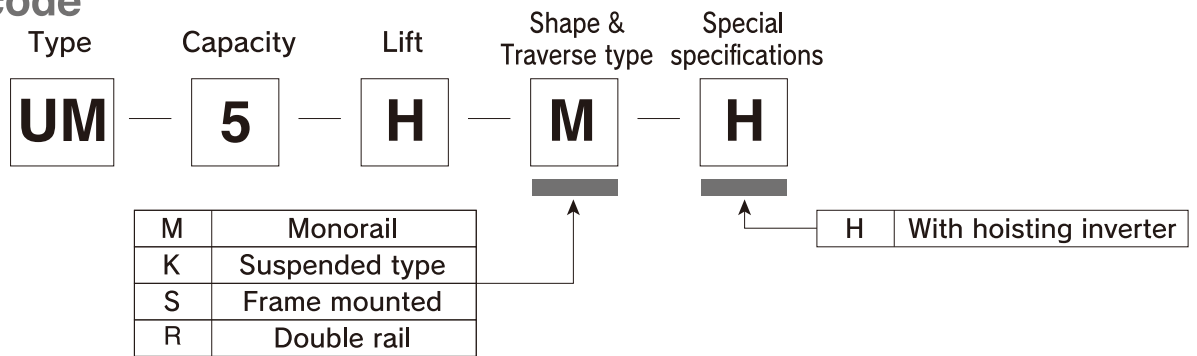
■UM Type Series Specifications

Capacity(t)		5		10		
Lift(m)		12				
Wire rope	2falls (2/1)		12.5		—	
	4falls (4/1)		—		12.5	
	Rope specification		MITSUBISHI original wire rope			
Hoisting*1	Speed (m/min)		0.6/6(9)		0.3/3(4.5)	
	Motor	Out put (kW)		6.0		
Traversing*2	Traversing type		Monorail type	Double rail type	Monorail type	Double rail type
	Speed (m/min)		21		12	15
	Motor	Out put (kW)		0.5		0.85
Rating (FEM 9.683)		Hoisting:40%ED 240S/Hr (100% of load rating) Traversing:25%ED 150S/Hr (100% of load rating)				
Hoist class (ISO 4301-1)		M5				
Operation *3		Push button	Monorail type, Double rail type:8 Points(ON, OFF, U, D, E, W, S, N) Suspended type, Frame mounted type:4 Points(ON, OFF, U, D)			
Power supply system		Cable feeding, trolley feeding				
Ambient air temperature		-10℃~+40℃ (Non condensing)				
Ambient air humidity		90% or less (Non condensing)				
Enclosure		Simplified out door type (JIS C 0920 Equivalent to IP-44)				
Color coating		Main body: Metallic gray (Equivalent to Munsell N4.0) Hook block: Munsell 7.5YR 7/14 Push button: Equivalent to Munsell 7.5 YR7/13				
Options		Guide roller/Limit switch for traversing				

※1 : () = Light load speed ※2 : Contactor operation ※3 : "U" and "D" are 2step push button

■Function code

〈Example〉



MITSUBISHI ELECTRIC FA INDUSTRIAL PRODUCTS CORPORATION

HEAD OFFICE: 1-1-1 IMAJUKUHIGASHI NISHI-KU FUKUOKA 819-0192 JAPAN

PHONE +81-92-805-3430 FAX +81-92-805-3764

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