



Purpose

To define the catalog product code for Harrington's Electric Wire Rope Hoist and Trolley. The catalog product code will be for presentation in Harrington's sales literature.

References

EDOC0166 Internal Product Code Definition for the Electric Wire Rope Hoist & Trolley

Criteria

1. The catalog product code will be used by sales and marketing for creation of the product code definition in Harrington's sales literature.
2. The catalog product code will be based on the internal product code set forth in EDOC0166.

Product Code

The catalog product code is illustrated and defined on the next page.

character position:      1&2    3&4    5    6&7    8    9    10    11    12

Product Code:	RH	05	S	23	S	4	G	4	E
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- 1&2 Designates the product line; stands for Rope Hoist.
- 3&4 Designates the hoist's labeled capacity in US Tons (1 US Ton equals 2,000 lbs).
- 5 Designates the hoist's configuration. D stands for deck mounted hoist (no trolley), S stands for the standard headroom hoist and trolley, and U stands for ultra low headroom hoist and trolley.
- 6&7 Designates the hoist's lift in feet up to 99 ft. For hoists with "L" drums and long lifts of 32 meters (105 ft), use X5.
- 8 Designates whether the hoist is single speed (S) or dual speed (D).
- 9 Internal Reference Number.
- 10 Designates the hoist's Size, Reeving, and Lifting Speed in accordance with the following table.

Hoist Body Size		Hoist Reeving	Hoist Lifting Speed (ft/min)		Hoist Body Size		Hoist Reeving	Hoist Lifting Speed (ft/min)	
			1 spd	2 spd				1 spd	2 spd
A	1	2/1	32	32/10.5	J	3	2/1	32	32/10.5
B			48	48/15.7	K			48	48/15.7
C		4/1	16	16/5.2	L		4/1	16	16/5.2
D			24	24/7.9	M			24	24/7.9
E	2	2/1	32	32/10.5	N	4	2/1	32	32/10.5
F			48	48/15.7	P			48	48/15.7
G		4/1	16	16/5.2	Q		4/1	16	16/5.2
H			24	24/7.9	R			24	24/7.9

- 11 Designates the voltage in accordance with the following table:

Voltage	
2	230 – 3 – 60
4	460 – 3 – 60

- 12 Designates the trolley's speed in accordance with the following table:

Speed (ft/min)		Speed (ft/min)	
F	40	V	64/16
G	64	W	80/20
H	80		

- Notes:
1. The code does not designate the trolley size because the trolley size is automatically defined by the hoist's specifications.
  2. The code does not designate the hoist's wire rope specification because this is automatically defined by the hoist's specifications.

END