

### PURPOSE





Describe differences between the (N)ER and (N)ER2 models in order to enable identification of ER1 versus ER2.









### SCOPE








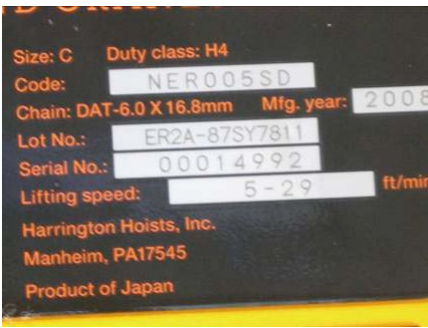
Covers standard configurations for the product line for models (N)ER and (N)ER2. Limited to external features useful for identification purposes – not all differences listed here. [Note (N)ER is also known as (N)ER1]

### DIFFERENCES


1. Chain: The ***MOST IMPORTANT DIFFERENCE*** is the chain. The (N)ER and (N)ER2 chains are not interchangeable. Most capacities use different diameter chain. And for all capacities the ER2 chain has different dimensional ratios (pitch/diameter and width/diameter).
2. Other Features: Differences with other external features are shown below:

Feature	(N)ER	(N)ER2
Pendant  ER2 has different shape		
Standard ER2 configurations use the ER2 style pendant as follows. <ul style="list-style-type: none"> <li>• SS Hoist: 2-button no E-Stop</li> <li>• DS Hoist: 2-button with E-Stop</li> <li>• All hoist + trolley combinations: 4-button with E-Stop</li> </ul>		
Pendant Plug/Socket  ER1: Pins in Socket & 5 pins  ER2: Pins in Plug & 8 pins		

Feature	(N)ER	(N)ER2
<p>Power Supply Plug/Socket</p> <p>Different pin spacing; not interchangeable</p> <p>ER1: Green ER2: Black</p>		
<p>Hook Latch</p> <p>ER2 latch is notched (up to and including 5 Ton)</p>		
<p>Control Cover for DUAL SPEED Hoist</p> <p>ER2 has vents</p>		
<p>Limit Switch(es)</p> <p>ER1: Upper only</p> <p>ER2: Upper &amp; Lower</p>		

Feature	(N)ER	(N)ER2
<p>Motor Cooling Fins</p> <p>ER1: Side Fins Only</p> <p>ER2: Fins on Top, Bottom, and Sides</p>		
<p>Fan Cover</p> <p>ER1: Shape is square</p> <p>ER2: Shape is round</p>		
<p>Socket Frame for Plug Connections</p> <p>Different Shape</p>		
<p>Hoist Nameplate</p> <p>Lot No Prefix is different:</p> <p>ER1A vs ER2A</p>		



Feature	(N)ER	(N)ER2
Hook or Suspender Connection  ER1 & ER2 different up to and including 2T. (Same for 2.5 T and up.)		

**END**