

L'9[®]

THE WORLDS STRONGEST & SAFEST FASTENING SYSTEM

L'9 is a registered trademark of Brighton-Best International, Inc.

bolts outperform any other bolting systems by combining superior strength with higher ductility. This unique combination dramatically reduces the possibility of a fracture in a dynamic and stressful environment.



Hardness

38-42

33-39

L'9

Grade 8

Rockwell C Scale



Tensile

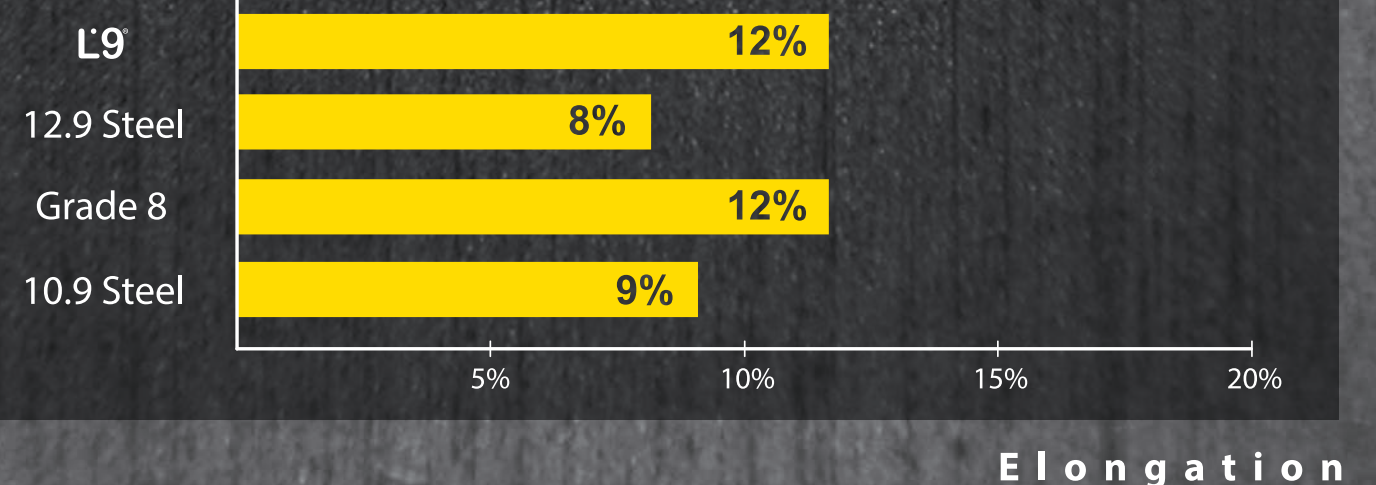
Higher tensile strength leads to greater clamp load. High tensile fasteners can provide a lower overall cost than lower tensile fasteners as fewer bolts are needed to achieve the same load. As fewer bolts are required, installation times can be significantly reduced.

180,000 psi	180,000 psi	150,000 psi	150,000 psi	120,000 psi	60,000 psi
L'9	12.9 Steel	Grade 8	10.9 Steel	Grade 5	Grade 2

Ductility & Elongation

L'9 bolts are made exclusively from USA produced 8640 steel. This ensures the delicate balance between strength and flexibility. L'9 bolts are as ductile as a Grade 8 bolt, and provide **50%** more stretch than comparable 12.9 grade steel.

Increased ductility reduces the risk of bolt fracture and catastrophic failure.



BRIGHTON-BEST INTERNATIONAL

Tested, Tried and True[®]