

Product Benefits & Specifications- SK3000 Beams

Load Beams

All Steel King beams are constructed of either structural "C"-channel or formed step beams. This allows us to provide you the most effective and economical rack for your load and usage patterns.

All beams are constructed of high-strength (50,000 p.s.i. minimum) steel. Our capacities are based on minimum steel strength, not the average. Actual capacity for all our beams is equal to or greater than listed capacity.

Has a safety factor equaling 1.67:1.

Beam Connections

Steel King beam connectors are constructed of heavy 5-gauge steel plates, featuring a wrap-around design.

Beams are bolted to the upright frame column. There is no need for an extra safety lock to secure the SK3000 connection.

Each end of each load beam is bolted to the column with two grade-5 bolts and nuts, providing higher moment capacity than one-bolt designs.

Every connector plate features round holes, not slots. This and the use of two bolts instead of one, eases installation by providing automatic "squaring" and "plumbing" of the rack, without the use of come-alongs or turnbuckles.

Bolted beams are easily adjustable in 2" vertical increments, and can be adjusted just as easily and quickly as boltless designs.

Bolted connections are designed to exceed RMI standards, and will withstand an accidental upward impact of 1,000 lbs. for operational safety.