



# ELECTRIC EXTENSION CORD TABLE

**Don't make your tool work harder to get the energy it needs.  
Make sure to use the proper cord for the job.**



## MINIMUM WIRE SIZE



Extension Cord Length	1/2 and 3/4 HP Motor	1, 1 <sup>1/2</sup> , and 2 HP Motor
Up to 25 ft	14 Ga	12 Ga
25 - 50 ft	12 Ga	10 Ga
50 - 100 ft	10 Ga	8 Ga



## LENGTH, DRAW, AND GAUGE



Length	Current Draw	Minimum Wire Gauge	Voltage Drop
100 ft	20A	10 Ga	4.00%
100 ft	15A	12 Ga	5.00%
100 ft	12A	12 Ga	4.00%
100 ft	10A	12 Ga	3.33%
50 ft	20A	12 Ga	3.33%
50 ft	15A	14 Ga	3.88%
50 ft	12A	14 Ga	3.10%
50 ft	10A	14 Ga	2.58%
25 ft	20A	14 Ga	2.58%
25 ft	15A	14 Ga	1.94%
25 ft	10A	14 Ga	1.55%
25 ft	10A	14 Ga	1.29%

This information was compiled from outside sources. Fastek makes no guarantees as to the accuracy of this information, and accepts no liability or responsibility for failures, damages, or injuries resulting from following this guide. Always use common sense and follow necessary safety procedures when working with power tools and electricity.