

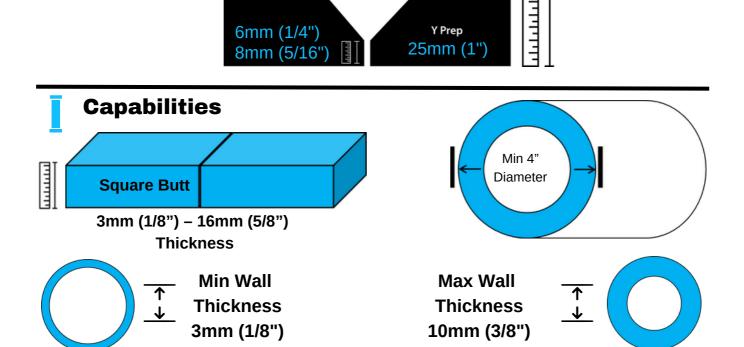
KTIG Material Information Guide

Titanium and Reactive Metals

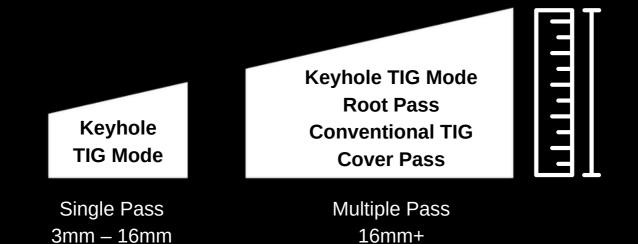
The K-TIG Welding System uses conventional weld forces with a higher current (amps) to create a stable keyhole TIG weld.



Thickness Ranges Maximum 25mm (1")



Welding Modes



Cover passes required

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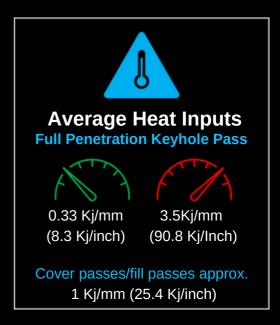
Titanium and reactive metals are a group of metals that have a strong affinity for oxygen and other reactive elements, and therefore readily react with them to form compounds. These metals are also known as refractory metals because they have a high melting point.

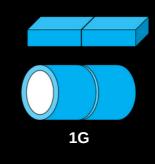




Gas is material

dependant





Weld Positon



The values and ranges expressed within this document are intended as guide ranges only and should not be considered absolute values, as materials, equipment, applications and specific environment may impact individual performance