

WeldTec®



Wedge Collets

- Substantially longer collet life
- Improved arc starting and stability
- No twisting or buckling
- Superior current transfer to electrode
- Use with collet body or gas lens

Weldtec® Wedge Collets are precision made on CNC machines for exacting tolerances, chrome plated for identity and maximum durability. Useful for all applications, especially extreme conditions such as site work, pipe welding and ACHF welding of aluminum with air cooled torches.

The wedge collet design was invented and patented by Mr. Don Watts, a welding instructor in Tacoma WA. This new design did not rely on the tines of the collet to pinch the tungsten electrode but rather pushed or wedged the electrode against the side of the hole in the collet body holding the electrode in place. This had an added benefit in that it created a larger contact surface for better welding current transfer to the electrode resulting in less heat buildup in the collet. No more twisting or buckling and better current transfer all in one.

Size	WT Part No.	Ref.	Pkg	Torches
3/32	10N24WC	3C332GS	5	17, 18, 26
1/8	10N25WC	3C418GS	5	17, 18, 26
5/32	54N20WC	3C532GS	5	17, 18, 26
3/32	13N23WC	2C332GS	5	9, 20, 25
1/8	13N24WC	2C418GS	5	9, 20, 25

Note: Specifications are subject to change without notice.

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