

# HARLSAN SPIRAL SUBS



The Harlsan Spiral Sub is a highly effective combination of dig out and stabiliser sub which can increase the accuracy and efficiency of drilling programs. This unique precision sub has enabled many of our customers to achieve drilling results that were otherwise unobtainable.



Harlsan have utilised precision manufacturing technologies to perfectly combine the roles of dig out and stabiliser subs. The spiraling hard faced wear pads track an exact curve around the body of the sub. The preciseness of the spiral enables a stability and accuracy during drilling operations that just isn't obtainable with other subs.

## KEY FEATURES AND BENEFITS

- Keeps drill holes on target
- Up to 15° less deviation. Subject to ground conditions.
- Reduces drill string chatter
- Rugged Australian made wear resistant design
- Couple with stabilizer rod for even better drill target results



## TECHNICAL SPECIFICATIONS

AUSTRALIAN MADE  
TOUGHNESS 

<b>Sizes</b>	3½", 4" and 4½" diameters
<b>Thread Types</b>	Remet, Metzke, RRE
<b>Length</b>	500mm through to 1000mm. 100mm increments.



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