

## **Zharf Naftoon Kavian**

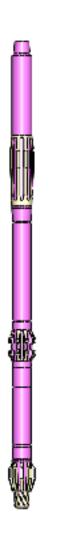
## Boradeh Khashen Casing Exit System RMN92\*-Type Anchor

RMN92-type anchor is a single-trip, retrievable, low-side, whipstock system with a mechanically set, non-sealing anchor. Our dual slips anchor locks the wipstock top against the casing wall enabling low side exit. RMN92 provides accurate milling, gauge retention and formation drilling in a single trip.

## **Applications**

- 1- Sidetracking of existing boreholes
- 2- Wells requiring full bore.
- 3- Wells requiring multiple rat hole.
- 4- Work over wells
- 5- Exits through multiple strings of casing

* ANCHOR		
Retrievable or Permanent	Hydraulic or Mechanical	Sealing or Non - Sealing
Retrievable	Mechanical	Non – Sealing (no packer)





## Features, Advantages and Benefits

- 1- Boradeh Khashen uses a minimal rat hole for tough-to-drill formations, reducing the over installed costs.
- 2- The system is design for safe, quick rig-floor makeup.
- 3- Improve rates of penetration and gauge retention is the result of our unique design of Tungsten inserts in our mills.
- 4- For different wells the shear value for the mill attachment bolt can be adjusted.
- 5- Our twin slips will securely anchor the whipstock in place, with no chance of blocking the well and vibration free milling.
- 6- Off the-shelf-components and simple design provides a very reliable tool, while delivering a fast retrieval records.
- 7- The 3°, single-angle concave creates a smooth transition from the parent bore into the lateral section, preventing interference from other BHAs run into the lateral.
- 8- The system can be retrieved in multiple ways for flexibility in the field.
- 9- A casing exit can be created independently of the hole azimuth, and high- and low-side exits are possible, enabling use of the full wellbore without drilling farther to reach the target.

