

PHAZER ZRD

SAP 1001541732

- Low coefficient of friction providing low torque and drag.
- Suitable for long horizontal and ERD well bores.
- High strength axial and radial loading.
- Exceptionally durable materials suitable for high temperature wellbores and long life cycles.
- High strength Carbon Kevlar composite low friction material providing best in class wear resistance.
- Carbon Kevlar offers 60 times wear resistance of PTFE. Ensures consistent ultra low friction performance to final target depth in ERD wells.
- Patent pending Robotic manufacturing ensuring high quality repeatable product.
- Free flow solid blade design provides excellent cement placement and guaranteed stand-off.
- Centralizer placement / T&D analysis available.
- Sizes available 4 1/2" – 9 5/8".
- Made in Saudi Arabia



TECHNICAL INFORMATION	
Size	4 1/2" x 5.71"

Dimensions	Inches
Blade OD	5.625"
ID	4.575"
Length	10.0"
Hole Size	5.875"

Specifications	
Centraliser Type	Solid Body
Centraliser Material	Zinc Alloy
Blade Type	RH Spiral
Number of Blades	4
Flow by Area	6.87 in ²
Temp Rating	> 400F
Chemical Resistant	Yes
Weight	3.8Kg
Axial Load Rating	> 100 tons
Side Load Rating	As Per Casing

Contract Information	
ARAMCO SAP	1001541732
SAJA Part Number	000040-01
Vulcan Part Number	PHZRD-04500-5625
Revision Date	24th Nov 2025