

PHAZER ZRD

SAP 1001541890

- 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	7" x 8.33"

Dimensions	Inches
Blade OD	8.25"
ID	7.1"
Length	10.0"
Hole Size	8.5"

Specifications	
Centraliser Type	Solid Body
Centraliser Material	Zinc Alloy
Blade Type	RH Spiral
Number of Blades	5
Flow by Area	11.95 in ²
Temp Rating	> 400F
Coated Pipe Suitable	No
Chemical Resistant	Yes
Weight	5.35Kg
Axial Load Rating	> 100 tons
Side Load Rating	As Per Casing

Contract Information	
ARAMCO SAP	1001541890
SAJA Part Number	000058-00
Vulcan Part Number	PHZRD-07000-8250
Revision Date	24th Nov 2025