

# PHAZER Z

## SAP 1001570799



- 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.
- 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	9 5/8" x 11.625"

Dimensions	Inches
Blade OD	11.625"
ID	9.89"
Length	10.0"
Hole Size	12.0"

Specifications	
Centraliser Type	Solid Body
Centraliser Material	Zinc Alloy
Blade Type	RH Spiral
Number of Blades	5
Flow by Area	24.7 in <sup>2</sup>
Temp Rating	> 400F
Coated Pipe Suitable	Yes
Chemical Resistant	Yes
Weight	12.2Kg
Axial Load Rating	> 100 tons
Side Load Rating	As Per Casing

Contract Information	
ARAMCO SAP	1001570799
SAJA Part Number	000046-02
Vulcan Part Number	PHZ00-09625-11625
Revision Date	24th Nov 2025

