

# CENTRALIZER APPLICATION GUIDE

Centralizer Model	Type	Allows for Rotation	Allows for Restrictions	Optimized Stand-off	For use in Deviated Wells	For use in Extended Reach Wells	Primary Use
	Single Piece	✓	✓	✓	✓	✓	Critical Zones
	Spiral Single Piece	✓	✓	✓	✓	✓	Easier RIH & Displacement
	Under-ream	✓	✓	✓	✓	✓	Washout and Under Ream sections
	Composite	✓	✗	✗	✗	✓	Deviated & Horizontal Wells
	Economy Single Piece	✗	✗	✓	✓	✗	Standard Wells
	CT & CT-Sub	✓	✓	✗	✓	✓	Tight Tolerance Wells
	Solid Body	✓	✗	✗	✗	✓	Extended Reach

The table above is a visual selection guide to match our centralizer designs with your well conditions and operational objectives.

The information above is a guideline only. For exact requirements please contact PDG to discuss our solutions.

