



CFRP Expansion Shafts with Feather Keys or Rubber Pads

Features

- Feather Keys and Rubber Pads 3" and 6"
- Lightweight carbon fiber and epoxy composite shaft
- Replace heavy steel and aluminum shafts with improved strength and comparable stiffness
- Used for winding/rewinding web material especially in converting and printing industries
- Low inertia and reduced deflection
- Customized stiffness depending on length and speed of rotation
- Self centering differential expansion

Advantages

- Minimized shaft weight
- Faster line speeds and quick acceleration
- Highly customization to meet customers' needs: reels length, load conditions, single and multiple reels

Benefits

- Increase throughput
- Increased production rates
- Faster changes
- Meet european regulation of Load and Safety

Applications

- Paper, Tissue, Nonwovens, Film, Textile industries. Converting, Flexo printing, Packaging



Shaft Specifications with 9 -15 feather keys

Ø	Bobbin Length mm	Load kg	Length mm	Shaft Weight kg
3" 76mm	500	550	600	from 18 to 23 kg
	800	880	600	
	1100	1210	850	
	1400 up to 3500	1540	850	

*Technical features may vary according to Customers' needs

