

**Description**

**Knuckle Joint Mandrel**

Knuckle Joint Mandrels are available in either cast, or machined -steel, and allow for a quick cup change with no threaded parts. This mandrel has large external bypass for fast falling, and uses the cup itself as a valve.



**Specifications**

[http://www.westernsilverline.com/Literature/Swabbing%20Equipment/Knuckle\\_Joint\\_Mandrel.pdf](http://www.westernsilverline.com/Literature/Swabbing%20Equipment/Knuckle_Joint_Mandrel.pdf)

Nominal Size	Part Number	Description
2-3/8"	KJM-20	3-piece Knuckle Joint Mandrel Complete Cast
2-3/8"	KJM-20 Top	Top Sub for 2-3/8" Knuckle Joint Mandrel
2-3/8"	KJM-20 Upper	Upper Mandrel for 2-3/8" Knuckle Joint Mandrel
2-3/8"	KJM-20 Lower	Lower Mandrel (No/Go) for 2-3/8" Knuckle Joint Mandrel
2-3/8"	KJM-20 Mach	3 Piece Knuckle Joint Mandrel Complete Machined
2-7/8"	KJM-25	3 Piece Knuckle Joint Mandrel Complete Cast
2-7/8"	KJM-25 Top	Top Sub for 2-7/8" Knuckle Joint Mandrel



**CANAM**  
pipe & supply

~est. 1990

## Swab Mandrels

2-7/8"	KJM-25 Upper	Upper Mandrel for 2-7/8" Knuckle Joint Mandrel
2-7/8"	KJM-25 Lower	Lower Mandrel (No/Go) for 2-7/8" Knuckle Joint Mandrel
2-7/8"	KJM-25 Mach	3 Piece Knuckle Joint Mandrel Complete Machined
3-1/2"	KJM-30	3 Piece Knuckle Joint Mandrel Complete Cast
3-1/2"	KJM-30 Lower	Lower Mandrel (No/Go) for 3-1/2" Knuckle Joint Mandrel
4-1/2"	SKJ-45 1 Cup	1 Cup Knuckle Joint Mandrel Complete
4-1/2"	SKJ-45 2 Cup	2 Cup Knuckle Joint Mandrel Complete
5-1/2"	SKJ-55 1 Cup	1 Cup Knuckle Joint Mandrel Complete
5-1/2"	SKJ-55 2 Cup	2 Cup Knuckle Joint Mandrel Complete