

Product Overview

The **Wireline Accelerator** is designed to increase the upward impact force generated by **hydraulic or mechanical spring jars**. During operation, upward tension applied to the wireline compresses the internal spring, storing mechanical energy. When the jar is released, this stored energy accelerates the stem section upward, significantly increasing the impact force delivered to the stuck tool. The accelerator is installed directly below the Rope Socket as part of the wireline tool string.

Key Features

- High-efficiency spring energy storage
- Increases upward jarring force
- Precision-machined alloy steel construction
- Designed for hydraulic and spring jars
- Multiple standard sizes and lengths

Benefits

- Improves jarring efficiency
- Enhance recovery of stuck equipment
- Increases impact energy
- Reliable and repeatable operation

Technical Data

Size (in)	Max. O.D. (in)	F/N O.D. (in)	Connection (Pin × Box)
1-1/2	1.500	1.375	15/16-10 UN
1-7/8	1.875	1.750	1-1/16-10 UN
2-1/8	2.125	1.750	1-1/16-10 UN
2-1/2	2.500	2.312	1-9/16-10 UN
3	3.000	2.312	1-9/16-10 UN

