Technical Specification Sheet

Casing Collar Locator - Big Pipe (6 Magnet) - 2 3/4 in.

This powered Casing Collar Locator - Big Pipe, is commonly used to correlate casing or tubing collars (9 5/8 inches or larger) for depth accuracy purposes. The CCL is adaptable to several downhole devices not equipped with an internal collar locator.

The CCL offers six center-coil magnets, along with a powered amplified signal to maximize the ability to identify collars in larger casing sizes than can normally be logged with a CCL of this size.

Ratings & Dimensions

Max Temperature	350°F (177°C)
Max Pressure	20,000 psi (137.9 mPa)
Diameter	2.75 in (69.85 mm)
Length	31.9 in (810.26 mm)
Weight	35.0 lb (15.9 kg)
Tensile Strength[1]	**Tension:** 65,000 lb **Compression:** 130,000 lb **Torque:**150 ft-lb

Hardware Characteristics

Combinability	Corrosion Platform
Tool Positioning	Centralized or Eccentric
Borehole Fluids	Salt, Fresh and Oil

Electrical Specification

Voltage	100V DC
Current	13mA

Measurements

Sensor Type	Six Magnet, Center Coil
Transmission	Line Wobble or Telemetry
Data Rate	20 frames/sec @20 kHz
Principle	Magnetic Flux Line
Diameter Range	3 in (76.2 mm) to 13.38 in (339.9 mm)
Primary Curve	CCL (mV)

Connections

Top	1 3/16" 12P GO box
Bottom	1 3/16" 12P GO pin

[1]Strengths apply to new tools at 70°F (21°C) and 0 psi.

© Copyright 1994-2021 Probe Technologies Holdings, Incorporated. All Rights Reserved. | Specifications may change without notice. | 050-CC275-0100