

ProMILL Duo*

Dual casing, trip-saving milling and underreaming system

APPLICATIONS

- Plug and abandonment operations

BENEFITS

- As part of the comprehensive plug and abandonment systems portfolio, the ProMILL Duo greatly improves efficiency and reduces cost in a dual string application by eliminating the need to mill up the inner string from the surface or top of cement, when a section needs to be milled in the outer casing for setting a cement plug.
- Multiple trips to mill up the inner casing are eliminated, due to the small drift of this tool and the high expansion ratio.
- A High Ratio Underreamer can be run in the same trip as ProMILL Duo.

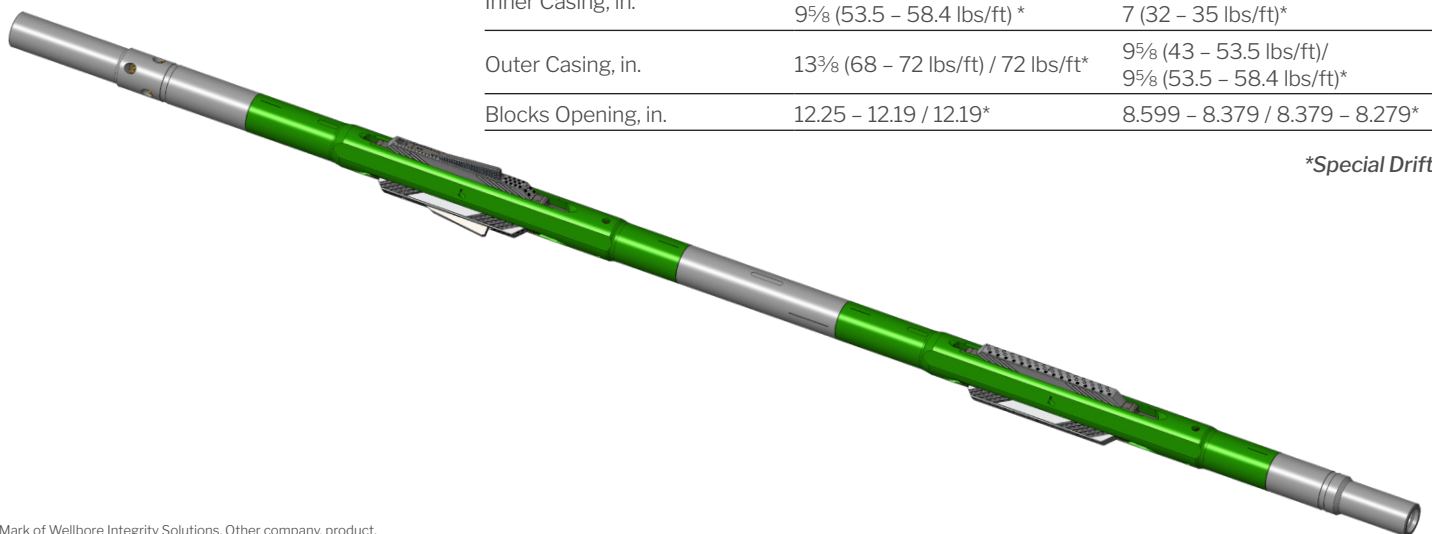
ProMILL Duo

The ProMILL Duo features a high expansion ratio and is run in a separate trip with an Expandable Stabilizer to drift through a smaller casing and mill a section in the outer casing.

SPECIFICATIONS

Tool Series	8000	6000
Opening Diameter, in.	15.7 / 14.85*	11.37 / 11.33*
Activation System, in.	Ball Drop Activation available	N/A
Body OD, in.	8.44 / 8.25*	6.00 / 5.870*
Fishing Neck OD, in.	7.75	5.25
Fishing Neck Length, in.	16	12.9
Body Connections, in.	6 ⁵ / ₈ Reg Box x 6 ⁵ / ₈ Reg Box	4 ¹ / ₂ Reg Box x 4 ¹ / ₂ Reg Box
Top Sub Connections, in.	6 ⁵ / ₈ Reg Pin x 6 ⁵ / ₈ Reg Pin (NC50 Box Up also available)	3 ¹ / ₂ IF Box x 4 ¹ / ₂ Reg Pin
Weight, lb (Section Mill only)	891	340
Weight, lb (Mill BHA, including Stabilizer)	2,311	800
Overall Length, in. (Section Mill)	81	65
Overall Length, in. (including Stabilizer)	210	154
Tool Tensile Yield Limit, lbf	1,000,000	500,000
Inner Casing, in.	9 ⁵ / ₈ (36 – 53.5 lbs/ft) / 9 ⁵ / ₈ (53.5 – 58.4 lbs/ft) *	7 (20 – 29 lbs/ft) / 7 (32 – 35 lbs/ft)*
Outer Casing, in.	13 ³ / ₈ (68 – 72 lbs/ft) / 72 lbs/ft*	9 ⁵ / ₈ (43 – 53.5 lbs/ft) / 9 ⁵ / ₈ (53.5 – 58.4 lbs/ft)*
Blocks Opening, in.	12.25 – 12.19 / 12.19*	8.599 – 8.379 / 8.379 – 8.279*

*Special Drift



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