

PRODUCT INFO

PRODUCT NAME
DIAMOND BLADE

PRODUCT REF
SAMP - 251 ~ 260

PRODUCT DESCRIPTION
ROCK CUTTING SAW

PRODUCT CATEGORIES
OIL & GAS, EARTH SCIENCE,
LAB TESTING

QUICK GUIDE

High-performance diamond blades optimized for precision, durability, and consistent cutting efficiency, with dedicated options for wet cutting and dry applications depending on geological formations.



Geofactory provides an extensive selection of diamond blades, each meticulously designed for either dry or wet cutting. Our range includes options with segmented or continuous rim specifically tailored for core slabbing or trimming applications in abrasive and hard geological formations such as igneous, metamorphic and sedimentary rocks.

TECHNICAL SPECIFICATION

MODEL - SEGMENTED

This blade features a very high performance 'PDA' bond, engineered for cutting hard granite and other tougher formations. It also ensures precise cuts of sedimentary core samples encased in aluminium tubes.



REFERENCE	DIAMETER	THICKNESS	APPLICATION
SAMP - 251	350 mm	3.2 mm	Core slabbing approved with aluminum or fiber-glass tubes (Oil & Gas),
SAMP - 260	350 mm	3.4 mm	Wet hard geological formation (Mining) Wet and dry cutting.
SAMP - 254	400 mm	3.5 mm	
SAMP - 255	450 mm	3.5 mm	
SAMP - 257	500 mm	3.5 mm	

Standard borehole 1"/25.4 mm - can be adjust as necessary

MODEL - CONTINUOUS RIM

This model of blade is designed with a high-level bond for cutting hard materials, ensuring superior performance and exceptional precision. Perfect for preparing geomechanical samples.



REFERENCE	DIAMETER	THICKNESS	APPLICATION
SAMP - 252	200 mm	1.8 mm	Rock mechanic & Precise preparation, Dry cutting
SAMP - 250	250 mm	1.8 mm	on sedimentary, Wet hard formation, Salt formation
SAMP - 259	300 mm	2.4 mm	
SAMP - 253	350 mm	2.6 mm	

Standard borehole 1"/25.4 mm - can be adjust as necessary



Bore Reducing Bush



Synthetic Diamond

