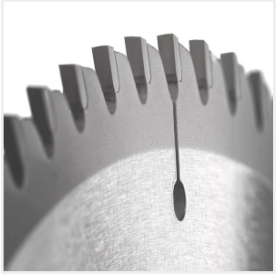
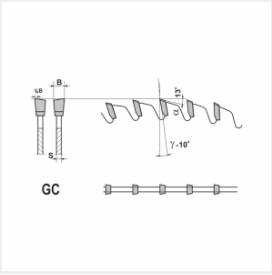
GT810 GLOTECH Steel - Carbide-tipped blades (GC) for constructional steel - for steel cutting machines

New





Features - benefits

- cemented carbide dedicated to cutting steel profiles with increased cobalt content
- profiled GC10 tooth shape (flat teeth with alternately chamfered corners - positive teeth)
- sharp edges of carbide teeth
- sharpening process carried out on numerically controlled CNC sharpening machines
- super-thin blade kerf means less cutting resistance
- designed compensation grooves reduce the operating temperature and eliminate its impact on the blade body
- standard size range adapted to the most popular diameters of low-speed steel cutting saws

Application

- blades designed for demanding craftsmen, construction companies, domestic users, DIY enthusiasts and hobbyists
- for cutting cold-rolled steel sections made of non-alloy structural steel with a wall thickness of less than 3 mm
- can be used to cut sandwich panels (filled with polyurethane foam or polystyrene) with saw diameters ranging from 305 mm to 355 mm
- used in cutters/mitre saws designed for cutting steel (at appropriate parameters/speeds)
- when using saws for cutting steel, remember to use the optimal operating parameters, depending on the saw diameter: 305 mm (1,250 - 1,600 rpm), 355 mm (1,050 - 1,350 rpm)
- in order to obtain the best possible surface finish and with a view to a safe cutting process, it is necessary to apply the correct clamping pressure - the workpiece/piece should be fixed in a clamping fixture, e.g. a clamping bench or workbench

Catalogue	Index	∅ D [mm] Outer diameter	∅ d [mm] Inner diameter	B [mm] Kerf	S [mm] Disc thickness	Z Teeth number	Teeth geometry	Rake angle °	U.m.
●	GT810-0305-0001	0305	25,4	2,5	2,0	80	GC	10	szt.
●	GT810-0305-0002	0305	30	2,5	2,0	80	GC	10	szt.
●	GT810-0355-0001	0355	25,4	2,2	1,8	90	GC	10	szt.

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Related products

GLOTECH - Carbide-tipped blades (GA) for cutting wood-based materials - for hand saws

GLOTECH - Carbide-tipped blades (GA-5

GLOTECH - Carbide-tipped blades (GS) for cutting wood - for hand saws

GLOTECH - Carbide-tipped blades (GS-5

GLOTECH - Carbide-tipped blades (GS20) for cross-cutting wood - for table saws

GLOTECH - Carbide-tipped blades (GS10) for longitudinal cutting of wood - for table saws

-negative) for cutting wood-based materials - for miter saws

-negative) for cutting wood - for miter saws