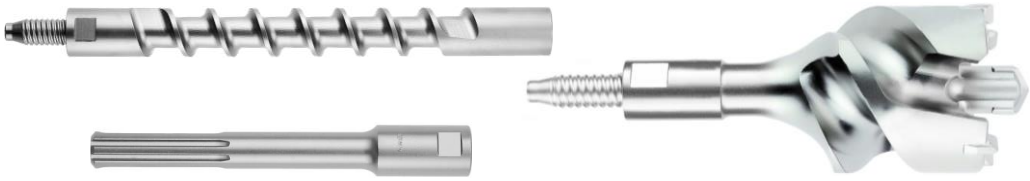
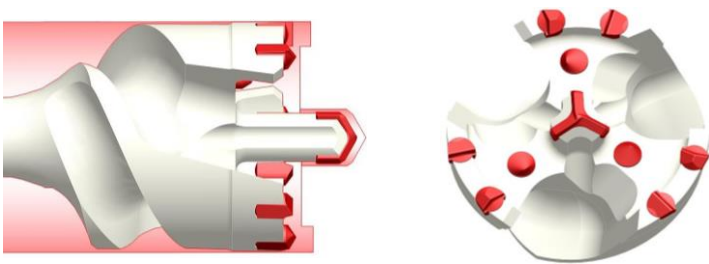
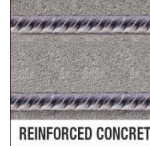
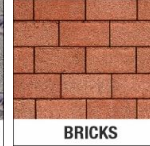
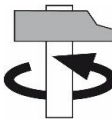


FAMILY CLASSIFICATION	06520
DESCRIPTION	MODULAR "FLEX" DRILLING SYSTEM: CARBIDE TIPPED CORE CUTTER HEAD, THREADED EXTENSION, SDS-MAX ADAPTER FOR HAMMERS
PRODUCT IMAGE	
KIND OF STEEL	34 Cr Ni Mo6 - EN 10083-2
STEEL COMPOSITION %	C 0,38-0,45 - Si ≤ 0,40 - Mn 0,60-0,90 - P ≤ 0.035 - S ≤ 0,035 - Cr ≤ 0,90-1,10 Ni ≤ 0,40 - Mo ≤ 0,06 - Cu ≤ 0,030 C=Carbon - Si=Silicon - Mn=Manganese - P=Phosphorus - S=Sulfur - Cr=Chrome - Mo=Molybdenum Ni=Nickel - Cu=Copper - Tin=Titanium - Al=Aluminum
HARD METAL OF THE TIPS	YG8 - K30 cemented carbide
CARBIDE TIPS COMPOSITION %	WC 92% - Co 8% WC=Tungsten carbide Co=Cobalt DENSITY = 14,70 (g/cm³) HRA=88,5 2300 N/mm²
HARDENING TEMP.	1120°
SPECIFICITY OF THE MONOBLOC HEAD AND OF THE BODY	• Rapid evacuation of debris thanks to 3 large and wide spirals with U-shape that convey the debris and reduces vibration: high speed and unparalleled tool progression. • Diametrically optimized alignment of the solid carbide teeth between those with a chisel-shaped cutting and those with a pointed breaker cut, for a quick perforation of the core diameter and the removal of large drill hole volumes. • CENTRAL PILOT DRILL with monobloc tip with 3 cutting edges for a safe and accurate spot drilling. • Shank integrated in the head, for an optimal transfer of the impact energy of the demolition hammer, while ensuring a relative lightness of the tool. SDS-max shank.
ADVISE FOR AN OPTIMAL USE	• During the use and crushing the material, adjust the forward and backward movement to move debris and not block the concrete cutter. 
Shank HARDNESS	42- 44 HRC
DIN - ISO	8039 - 5468
THREADED SHANK CONNECTION	

ECEF TECHNICAL SPECIFICATIONS

CONSTRUCTION TOOLS

FAMILY CLASSIFICATION	06520
MANUFACTURING PROCESS	Hot-milled body, fully ground, with deep helicoidal flute. The hard metal tips and the centering drill bit with 3 cutting edges can resist to hard percussion because they are deeply anchored to the body and welded at high temperature.
SURFACE TREATMENT	Natural steel - milled - smooth - New sandblasted anticorrosion finish. It provides greater resistance to torsion and a longer tool life
APPLICATIONS	For large holes (Ø 45-80mm) with SDS-Max hammers. Ideal for through holes for the passage of cables and pipes. For works of renovation and new buildings constructions.
USE BY ROTATION AND PERCUSSION	CONCRETE - HARD STONES AND ROCKS - REINFORCED CONCRETE - SOLID BRICKS - GRANITE     
REFERENCE POWER TOOL	HEAVY DUTY MACHINES with SDS-max connection 
PACKAGE	REINFORCED PLASTIC HANGER - PERSONALIZED LABEL 45,00 - 80,00 mm = 1 pc.

DRILLING MANUAL

REINFORCED CONCRETE	CONCRETE	GRANITE	ROCKS STONES	SOLID BRICKS	CELLULAR CONCRETE (light concrete)	BREEZE BLOCKS hollow concr.	HOLLOWS BRICKS

CAPTION

	OPTIMAL PERFORMANCE
	VERY GOOD PERFORMANCE
	POSSIBLE DRILLING



The Prüfgemeinschaft or PGM is an independent body which certifies the hammer drills with SDS Plus and SDS-Max shank since 1978.

It checks the standards and controls products and policies of quality monitoring made by quality monitoring of the producers. Drill bits must meet the requirements of a rigorous specification with the purpose of allow safe anchoring.

These checks are also carried out on the diameter, on the centering of the carbide tip, on the straightness of the drill bits. All the certified hammerdrill bits have the PGM logo marked on the shank with the manufacturer number.

ECEF TECHNICAL SPECIFICATIONS

CONSTRUCTION TOOLS

FAMILY CLASSIFICATION 06520

ACCESSORIES FOR BUILDING UP THE MODULAR FLEX SYSTEM



THREADED SPARE COUPLING



THREADED EXTENSION Ø 28 x 280 mm to reach great lengths



SDS-MAX ADAPTER with threaded connection



PERSONAL SECURITY WARNINGS

*Always use safety glasses**In case of loud noise wear ear protection**Always wear protective gloves**Always wear the protection mask*