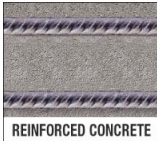
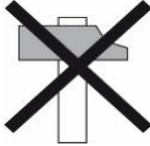


FAMILY CLASSIFICATION	06160
DESCRIPTION	SDS-PLUS SHANK "REBAR CUTTER" - MILLED BODY AND CARBIDE CROWN HEAD - FOR ROTARY USE ON ROTARY HAMMERS < 5 KG
PRODUCT IMAGE	 
KIND OF STEEL	34Cr Ni Mo6 - EN 10083-2
STEEL COMPOSITION %	C 0,38-0,45 - Si ≤ 0,40 - Mn 0,60-0,90 - P ≤ 0.035 - S ≤ 0,035 - Cr ≤ 0,90-1,10 Ni ≤ 0,30 - Mo ≤ 0,10 - 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 - K20 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.	1100°
SPECIFICITY OF THE CARBIDE TIPPED HEAD	CARBIDE TIPS WELL FIXED AND WELDED INDIVIDUALLY TO THE HEAD OF THE TOOL • Precision works • Quick and perfect cut through reinforced concrete rebars up to 10 mm, those most commonly used on construction sites. USE ONLY THROUGH ROTATION 
Shank HARDNESS	44 - 46 HRC
DIN - ISO	8039 - 5468
EXECUTION	spiral flute on top for a rapid evacuation of the metal powder
KIND OF SHANK	SDS-PLUS ≈ Ø 10 mm  
MANUFACTURING PROCESS	hot milled body, fully ground. The carbide tips have a special geometry thanks to which the penetration speed is increased while maintaining strength and durability.
SURFACE TREATMENT	Natural steel - milled - smooth - Sanblasted anticorrosion finishing
USE BY ROTATION ONLY	FOR CUTTING THE REBARS OF REINFORCED CONCRETE  
REFERENCE POWER TOOL	Power drilling machines with SDS+ connection after DISABLING the percussion function LOW speed and LIGHT pressure. Rotary hammers below 5 KG  < 5 KG
PACKAGE	PLASTIC HANGER with PERSONALIZED LABEL 10,00 - 38,00 mm = 1 pc.

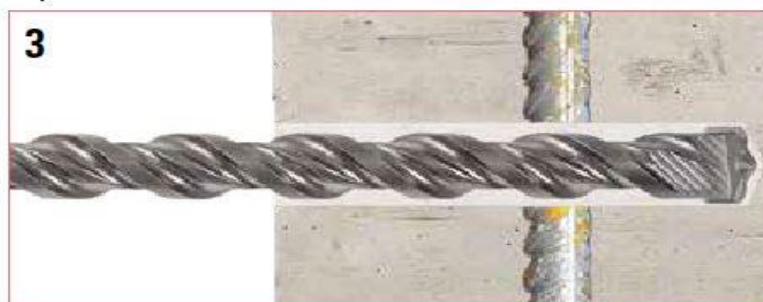
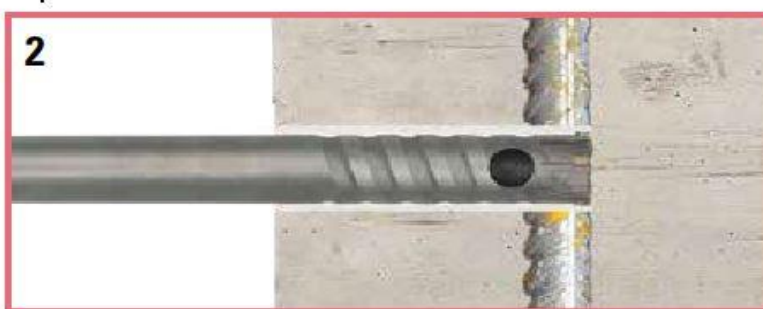
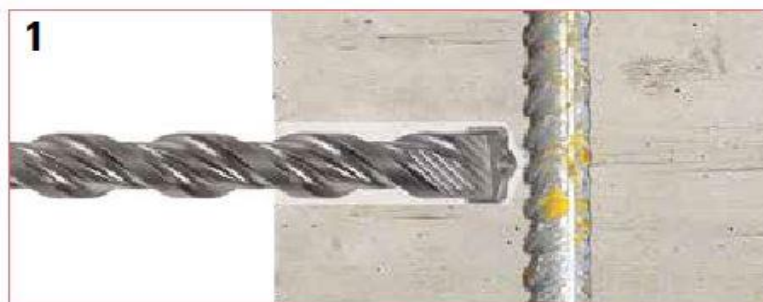
ECEF TECHNICAL SPECIFICATIONS

CONSTRUCTION TOOLS

FAMILY CLASSIFICATION 06160

RECOMMENDATIONS FOR CUTTING REINFORCED CONCRETE BARS

- Start drilling with an SDS-Plus bit of the right diameter using the percussion and the right rotation speed. The tip will quickly penetrate the concrete. When the tip touches the reinforcement bar you will immediately notice it, as a resistance will be felt. Block immediately the drilling in order to avoid friction and tip breakage.
- Remove the SDS-Plus bit and insert the REBAR CUTTER tool. Lock the percussion function on the machine and proceed exclusively with the rotation, also lowering the rotation speed (r.p.m.) until the complete cutting of the metal bar.
- At the end of the cutting of the rebar you will feel a lower resistance on the machine.
- At this point you can detach the rebar cutter and refit the SDS-Plus bit previously used. Re-set the percussion and the high rotation speed and continue drilling until the work is completed, or until another bar is reached. If necessary, repeat the above operation.



Note: the cutting of the reinforcement is subject to the issue of the permit by a structural engineer

PERSONAL SECURITY WARNINGS



Always use safety glasses



In case of loud noise wear ear protection



Always wear protective gloves



Always wear the protection mask