
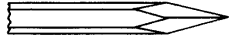
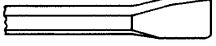
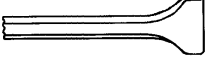

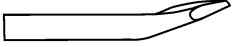




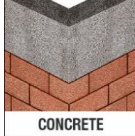
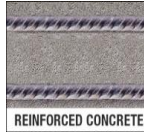
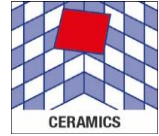
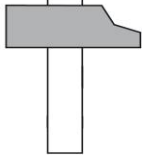



FAMILY CLASSIFICATION	00590		
DESCRIPTION	SDS-MAX FORGED CHISELS FOR HAMMER DRILLING MACHINES > 5KG		
PRODUCT IMAGE			
KIND OF STEEL	Cr40 - EN 10083-2		
STEEL COMPOSITION %	C 0,38-0,45 - Si ≤ 0,40 - Mn 0,60-0,90 - P ≤ 0.035 - S ≤ 0,035 - Cr ≤ 0,90-1,10 Ni ≤ 0,30 - Mo ≤ 0,10 - Cu ≤ 0,030 <small>C=Carbon - Si=Silicon - Mn=Manganese - P=Phosphorus - S=Sulfur - Cr=Chrome - Mo=Molybdenum Ni=Nickel - Cu=Copper - Tin=Titanium - Al=Aluminum</small>		
HARDENING TEMP.	1100°		
CHARACTERISTICS OF THE DIFFERENT CHISEL MODELS	 <b>Pointed chisel:</b> for cable routing and all the chiselling and demolition works. Also for through holes.  <b>Flat chisel:</b> for a targeted breaking effect, as well as all chiselling and demolition works, Also for through holes.  <b>Spade chisel:</b> for universal removal of large quantities of material.  <b>Hollow chisel:</b> to create thick trench and narrow ducts on concrete and masonry.  <b>Tile chisel:</b> to remove the tiles - ergonomical angled chisel.		
HARDNESS (Shank)	44 - 46 HRC		
HARDNESS (Head)	62 - 64 HRC		
KIND OF SHANK	SDS-max ≈ Ø 18 mm		
MANUFACTURING and SHARPENING	hot forged steel, fully ground REINFORCED CUTTING ANGLE of the blade		
SURFACE TREATMENT	Natural steel - milled - smooth New sandblasted anticorrosion finish.		
USE BY PERCUSSION	STONES - SOLID BRICKS - CELLULAR CONCRETE CONCRETE - REINFORCED CONCRETE - TILES <div>  <b>STONE</b>  <b>BRICKS</b>  <b>CONCRETE</b>  <b>REINFORCED CONCRETE</b>  <b>CERAMICS</b>  </div>		

# ECEF TECHNICAL SPECIFICATIONS

## CONSTRUCTION TOOLS

FAMILY CLASSIFICATION	00590
REFERENCE POWER TOOL	SDS-max hammer drilling machines above than 5 KG 
PACKAGE	PLASTIC HANGER with PERSONALIZED LABEL 1 pc.

### CHISELLING 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



### PERSONAL SECURITY WARNINGS



*Always use safety glasses*



*In case of loud noise wear ear protection*



*Always wear protective gloves*



*Always wear the protection mask*