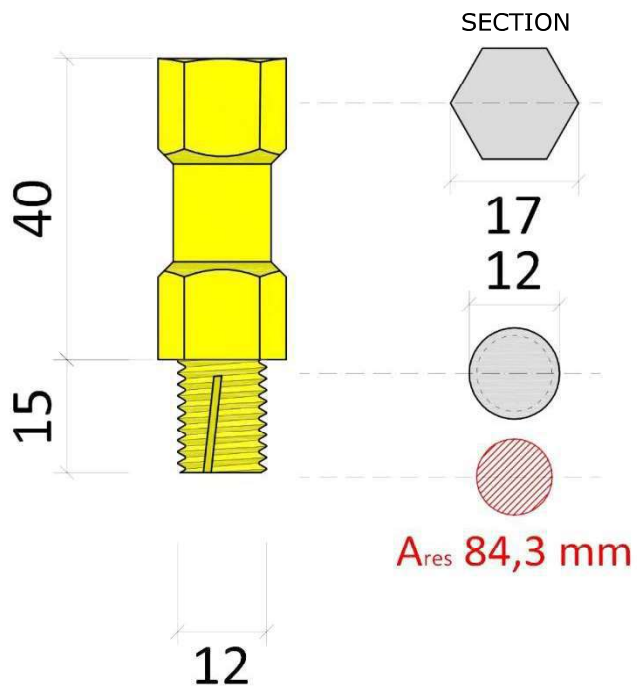


# AL-FER

## STEEL



## ALFER CONNECTOR STEEL-CONCRETE

### STANDARD PRODUCT SHEET

#### CONNECTOR

Material of the connector	9sMnPb36	
Stud diameter	d	16 mm
Thread UNI 5737 M12 X 1,5 X 15	A <sub>res</sub>	84,3 mm <sup>2</sup>
Characteristic breaking strength	f <sub>uk</sub>	800 N/mm <sup>2</sup>

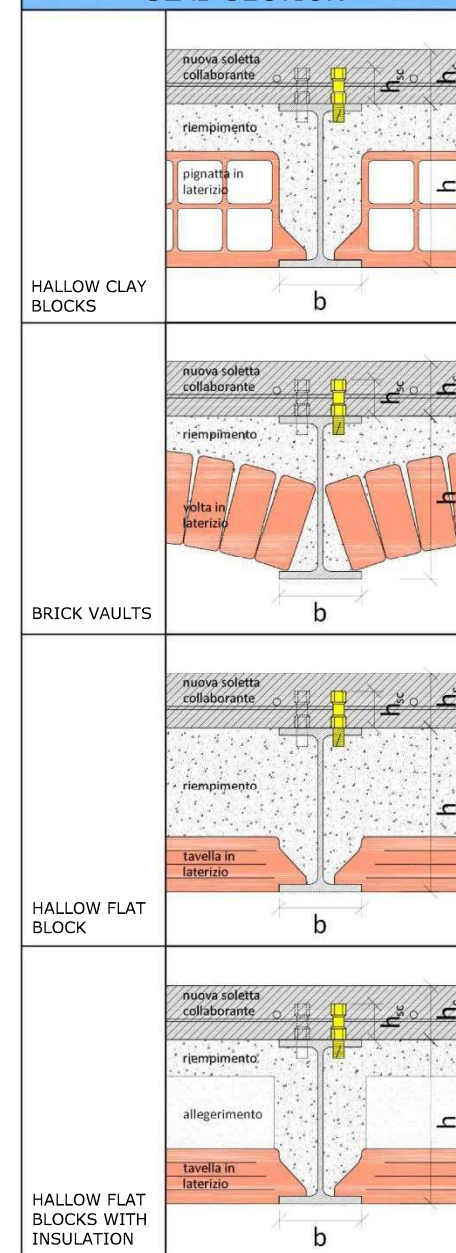
#### AREA OF APPLICATION

STATIC RECOVERY of hallow-steel floors  
NEW BUILDING of composite steel-concrete floors

#### INSTALLATION

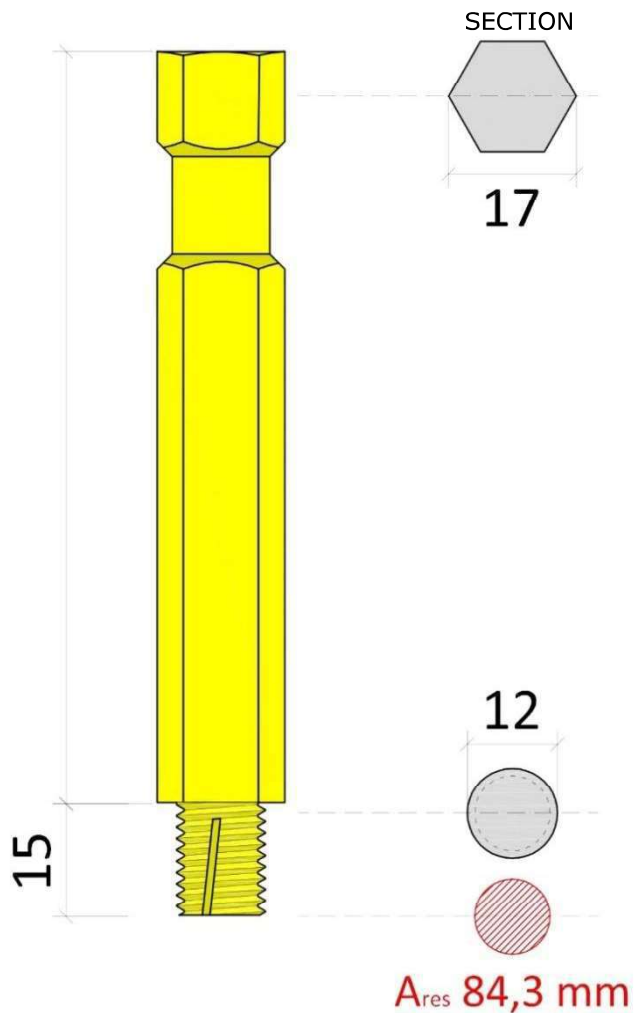
INSTALLATION STEPS	EQUIPMENT	
<b>1) TRACING</b> Trace the guideline for the installation of the connectors according to the works management	CHALK LINE TRACER	
<b>2) DRILLING</b> Pre-drill the steel profile, it could be necessary Ø5/ Ø6 pre-drilled hole	Ø11 DRILL BIT	
	DRILLING MACHINE	
<b>3) SCREWING</b> Lubricate the thread with common lubricant oil and screw the connector by the impact wrench equipped with a 17mm socket	LUBRICANT	
	17MM IMPACT SOCKET	
	POWER IMPACT WRENCH MIN 280N	

#### SLAB SECTION



# AL-FER S.R.L.

## STEEL



## ALFER CONNECTOR STEEL-CONCRETE

### SPECIAL PRODUCT SHEET

#### CONNECTOR

Material of the connector		9sMnPb36
Stud diameter	d	16 mm
Thread UNI 5737 M12 X 1,5 X 15	$A_{res}$	84,3 mm <sup>2</sup>
Characteristic breaking strength	$f_{uk}$	800 N/mm <sup>2</sup>

#### AREA OF APPLICATION

STATIC RECOVERY of hallow-steel floors  
NEW BUILDING of composite steel-concrete floors

#### INSTALLATION

INSTALLATION STEPS	EQUIPMENT	
<b>1) TRACING</b> Trace the guideline for the installation of the connectors according to the works management	CHALK LINE TRACER	
<b>2) DRILLING</b> Pre-drill the steel profile, it could be necessary Ø5/ Ø6 pre-drilled hole	Ø11 DRILL BIT	
	DRILLING MACHINE	
<b>3) SCREWING</b> Lubricate the thread with common lubricant oil and screw the connector by the impact wrench equipped with a 17mm socket	LUBRICANT	
	17MM IMPACT SOCKET	
	POWER IMPACT WRENCH MIN 280N	

#### SLAB SECTION

