



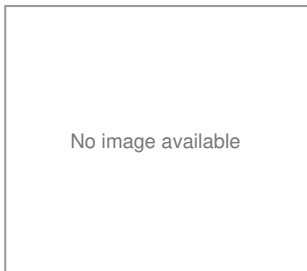
**LIGHTING ACCESSORIES**  
**CONNECTION ELEMENTS**



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**EURO LÜSTERKLEMME 6MM<sup>2</sup> 12PLG.**

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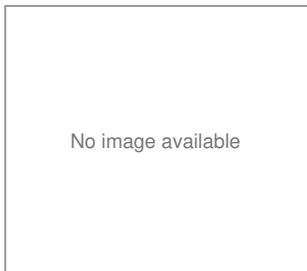


**Product number**            **20.20.00.**

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**EURO LÜSTERKLEMME 4 MM<sup>2</sup> 12PLG.**

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**Product number**            **20.20.00.080**

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**LÜSTERKLEMME MINI 6MM<sup>2</sup> 12PLG.**

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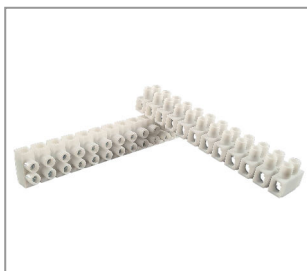


**Product number**            **20.20.00.100**

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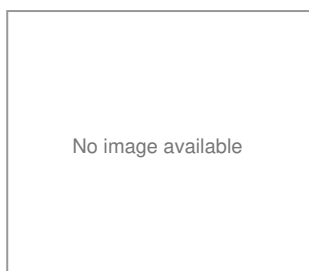
**KROONSTRIP 2,5MM<sup>2</sup> VDE-KEUR (10-500)**

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**Product number**            **20.20.00.131**

Height            95.5mm  
Width            17mm  
Länge:            14,5mm  
Weight:           19,9g

**EURO LÜSTERKLEMME 16MM<sup>2</sup> 12PLG.**

**Product number**            **20.20.00.160**

**SCREW TERMINAL BLOCK 10 MM<sup>2</sup> 750V TRIPOLAR 25X37X25**

**Product number**            **2408-0010-0003-4127**

Height	25mm	Material:	Plastic
Width	37mm		
Länge:	37mm		
Screw-on:	Yes		
Screw contact:	Yes		
Surface and color:	transparent		
Weight:	21g		
Cable cross section:	10,0mm <sup>2</sup>		

**JUNCTION BOX 0,50-2,50 MM W. 3-POL. PLUGIN TERMINAL BLOCK F. 4 CORES 2,50 MM,2 BLACK**

**Product number**            **24110-0525-0425-4123**

Height	27mm
Width	34mm
Länge:	73mm
Weight:	24,26g
Surface and color:	black
Material:	Plastic

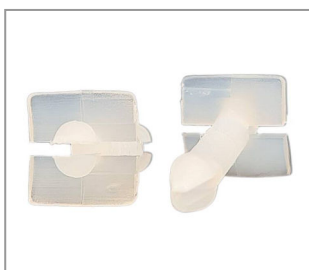
**PLUG SOCKET CONNECTOR MALE AC166-1 3-POLE BLACK**

**Product number**            **2433-0166-1003-4223**

Height	19.5mm
Width	27.5mm
Länge:	31,3mm
Screw-on:	Yes
Screw contact:	Yes
Surface and color:	black
Weight:	9,5g
Material:	Plastic

**PLUG SOCKET CONNECTOR FEMALE AC166-A BUD DOUBLE CONNECTION 3-POLE BLACK****Product number 2433-0166-4003-4223**

Height 19.8mm  
 Width 27.5mm  
 Länge: 31,3mm  
 Screw contact: Yes  
 Number of poles: 3  
 Weight: 14g  
 Surface and color:black  
 Material: Plastic

**SNAP-ON FEET 8X19,5 TRANSPARENT FOR SHEET 1 MM****Product number 2442-8195-0001-4127**

Height 19.5mm  
 Width 8mm  
 Clipable: yes  
 Weight: 0,14g  
 Surface and color:natural color  
 Material: Plastic

**ISODOME 2X1,5 MM<sup>2</sup> INSULATING JACK 38X20X11,5****Product number 2445-3820-0215-0000**

Height 11.5mm  
 Width 20mm  
 Länge: 20mm  
 Surface and color:white  
 Material: Plastic

**ISODOME 3X1,5 MM<sup>2</sup> INSULATING JACK 49X26X11,5****Product number 2445-4926-0315-0000**

Height 11.5mm  
 Width 26mm  
 Länge: 26mm  
 Weight: 14,8g  
 Surface and color:white  
 Material: Plastic

**COVER 29,3X31X17,1 FOR 3 WAY TERMINAL BLOCK****Product number 2446-2928-0019-4231**

Height 17.1mm  
Width 31mm  
Länge: 31mm  
Surface and color: grey  
Weight: 2,82g  
Material: Plastic

**INSULATING SCREW JOINT INSERT 6X14 WITHOUT SCREWS NICKEL****Product number 2447-0614-0000-3114**

Height 14mm  
Width 6mm  
Länge: 14mm  
Weight: 1,3g  
Material: Brass  
Surface and color: nickel plated  
IP Schutzart: IP20

**INSULATING SCREW JOINT INSERT 6X14 WITH SCREWS NICKEL****Product number 2447-0614-0002-3114**

Height 14mm  
Width 6mm  
Länge: 14mm  
Material: Brass  
Surface and color: nickel plated  
Weight: 0,12g

**COPPER CABLE SHOE C4-1 MIDDLE HOLE 4,3MM 0,5-1,0 TINNED****Product number 2454-0043-0515-3887**

**TWIN WIRE-END SLEEVE WITH ISO 2X0,75 MM<sup>2</sup> X 10 MM LONG WHITE**

**Product number** 2471-0010-2075-7524  
 Height 17mm  
 Cable cross section: 0,75mm<sup>2</sup>  
 Weight: 0,14g  
 Diameter inside: 0,75mm  
 Surface and color: white

**TWIN WIRE-END SLEEVE WITH ISO 2X0,75 MM<sup>2</sup> X 10 MM LONG GREY**

**Product number** 2471-0010-2075-7531  
 Height 17mm  
 Surface and color: grey  
 Cable cross section: 0,75mm<sup>2</sup>  
 Weight: 0,14g  
 Diameter inside: 0,75mm

**BRASS BLADE RECEPTACLE DIN 46247 0,5-1,0 MM<sup>2</sup> SIZE 4,8-1 RAW**

**Product number** 2472-0510-0481-3101  
 Height 16mm  
 Width 5.7mm  
 Cable cross section: 1,0mm<sup>2</sup>  
 Material: Brass  
 Weight: 0,43g  
 DIN Norm: 46228

**BRASS BLADE PLUG 6,3X0,8 DIN 46244 BOLT HOLE 4,2 MM 45° TINNED**

**Product number** 2473-0042-6308-3101  
 Width 0.8mm  
 Länge: 6,3mm  
 Material: Brass  
 Diameter inside: 4,2mm  
 Surface and color: tinned

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**IRON CEILING 99X49 MH 10,0 WITHOUT ADJUSTING RING RAW**

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**Product number**            **2810-9949-0105-2101**

Height                    49mm  
Diameter inside:    10,0mm  
Outer diameter:    99,0mm  
Material:                Iron  
Weight:                 64,5g  
Surface and color:raw

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**ADERENDHUELSE O. ISO 0,75 VERZINKT BEIGESTELLT**

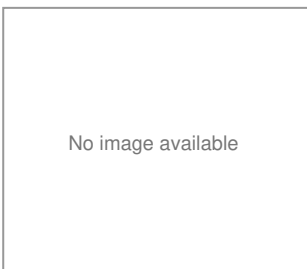
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**Product number**            **3516-0000-0075-0000**

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**SET TÜTE 7X ADERENDHUELSE O. ISO 0,75 VERZINKT BEIGESTELLT**

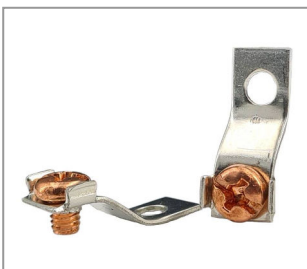
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**Product number**            **3516-0007-0075-0000**

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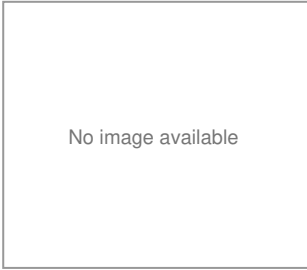
**IRON EARTH BRACKET WITH 4,2 MM HOLE 8X22 WITHOUT EARTHSIGN ZINC**

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**Product number**            **3519-0042-0822-2104**

Width                    8mm  
Länge:                    22mm  
Screw-on:                Yes  
Surface and color:zinc-plated  
Diameter inside:    4,2mm  
Material:                Iron

BRATENSPACHTEL EDELSTAHL MIT GRIFF AUS PP 80 X 230 MM ECKEN ABGERUNDET M. LASERGRAVUR  
SILEX GESCHLIFFEN U. POLIERT



**Product number**

**3519-0080-0230-3400**



**BRASS T-NIPPLES 14X35 M10X1X30 WITH SLOT 9,8X3 ANTI ROTATION PROTECTION RAW**
**Product number****1729-1435-0101-3101**

Height 35mm  
 Länge: 35mm  
 Screw-on: Yes  
 Thread type: AG  
 Outer diameter: 14,0mm  
 Material: Brass  
 Diameter inside: 7,5mm  
 Thread size: M10x1

Weight: 7,45g  
 Surface and color:raw

**BRASS T-NIPPLES 12X8 M10X1X6 ANTI-TWIST PROTECTION RAW**
**Product number****1730-1208-0101-3101**

Height 8mm  
 Diameter inside: 7,0mm  
 Thread type: AG  
 Outer diameter: 12,0mm  
 Material: Brass  
 Thread size: M10x1  
 Surface and color:raw  
 Weight: 3,24g

**MS TROMPETENNIPPEL 12X8 M10X1X6 O. V-SCHUTZ SCHWARZ**
**Product number****1730-1208-0101-3123**

Height 8.2mm  
 Diameter inside: 7,0mm  
 Thread type: AG  
 Outer diameter: 12,0mm  
 Material: Brass  
 Surface and color:black  
 Thread size: M10x1  
 Weight: 2,33g

**BRASS T-NIPPLES 12X10 M10X1X8 ANTI-TWIST PROTECTION RAW**
**Product number****1730-1210-0101-3101**

Height 10mm  
 Diameter inside: 7,0mm  
 Thread type: AG  
 Outer diameter: 12,0mm  
 Material: Brass  
 Thread size: M10x1  
 Weight: 3,92g  
 Surface and color:raw

**BRASS T-NIPPLES 12X10 M10X1X8 ANTI-TWIST PROTECTION NICKEL**

**Product number 1730-1210-0101-3114**

Height 10mm  
 Diameter inside: 7,0mm  
 Thread type: AG  
 Outer diameter: 12,0mm  
 Material: Brass  
 Surface and color:nickel plated  
 Thread size: M10x1  
 Weight: 3,5g

**BRASS T-NIPPLES 12X12 M8X1X10 ANTI-TWIST PROTECTION RAW**

**Product number 1730-1212-0081-3101**

Height 12mm  
 Diameter inside: 7,0mm  
 Thread type: AG  
 Outer diameter: 12,0mm  
 Material: Brass  
 Thread size: M8x1  
 Weight: 4,14g  
 Surface and color:raw

**BRASS T-NIPPLES 12X12 M10X1X10 ANTI-TWIST PROTECTION RAW**

**Product number 1730-1212-0101-3101**

Height 12mm  
 Länge: 12mm  
 Diameter inside: 7,0mm  
 Thread type: AG  
 Outer diameter: 12,0mm  
 Material: Brass  
 Thread size: M10x1  
 Surface and color:raw

Weight: 4,6g

**BRASS T-NIPPLES 12X12 M10X1X10 ANTI-TWIST PROTECTION NICKEL**

**Product number 1730-1212-0101-3114**

Height 12mm  
 Diameter inside: 7,0mm  
 Thread type: AG  
 Outer diameter: 12,0mm  
 Material: Brass  
 Surface and color:nickel plated  
 Weight: 4,3g  
 Thread size: M10x1

**BRASS T-NIPPLES 12X15 M10X1X13 ANTI-TWIST PROTECTION RAW**

**Product number 1730-1215-0101-3101**

Height 15mm  
 Diameter inside: 7,0mm  
 Thread type: AG  
 Outer diameter: 12,0mm  
 Material: Brass  
 Thread size: M10x1  
 Weight: 5,62g  
 Surface and color:raw

**BRASS T-NIPPLES 12X20 M10X1X18 ANTI-TWIST PROTECTION RAW**

**Product number 1730-1220-0101-3101**

Height 20mm  
 Diameter inside: 7,0mm  
 Thread type: AG  
 Weight: 7,33g  
 Outer diameter: 12,0mm  
 Material: Brass  
 Thread size: M10x1  
 Surface and color:raw

**BRASS T-NIPPLES 15X10 M13X1X8 ANTI-TWIST PROTECTION RAW**

**Product number 1730-1510-0131-3101**

Height 10mm  
 Thread type: AG  
 Diameter inside: 10,0mm  
 Outer diameter: 15,0mm  
 Material: Brass  
 Weight: 5,26g  
 Thread size: M13x1  
 Surface and color:raw

**BRASS T-NIPPLES 15X12 M13X1X10 ANTI-TWIST PROTECTION RAW**

**Product number 1730-1512-0131-3101**

Height 12mm  
 Thread type: AG  
 Diameter inside: 10,0mm  
 Outer diameter: 15,0mm  
 Material: Brass  
 Weight: 6,18g  
 Thread size: M13x1  
 Surface and color:raw

**BRASS T-NIPPLES 12X8 M8X1X6 ANTI ROTATION PROTECTION RAW WITH ANTI-TWIST PROTECTION**
**Product number****1731-1208-0081-3101**

Länge: 8mm  
 Anti-twist device: Yes  
 Thread type: AG  
 Diameter inside: 5,0mm  
 Outer diameter: 12,0mm  
 Material: Brass  
 Thread size: M8x1  
 Weight: 2,81g

Surface and color: raw

**BRASS T-NIPPLES 12X8 M10X1X6 ANTI ROTATION PROTECTION RAW**
**Product number****1731-1208-0101-3101**

Länge: 8mm  
 Diameter inside: 7,0mm  
 Anti-twist device: Yes  
 Thread type: AG  
 Outer diameter: 12,0mm  
 Material: Brass  
 Thread size: M10x1  
 Surface and color: raw

Weight: 2,84g

**BRASS T-NIPPLES 12X8 M10X1X6 ANTI ROTATION PROTECTION BLACK**
**Product number****1731-1208-0101-3123**

Height: 8mm  
 Diameter inside: 7,0mm  
 Anti-twist device: Yes  
 Thread type: AG  
 Outer diameter: 12,0mm  
 Material: Brass  
 Surface and color: black  
 Thread size: M10x1

Weight: 2,39g

**BRASS T-NIPPLES 12X10 M8X1X8 ANTI ROTATION PROTECTION RAW**
**Product number****1731-1210-0081-3101**

Height: 10mm  
 Länge: 10mm  
 Anti-twist device: Yes  
 Thread type: AG  
 Diameter inside: 5,0mm  
 Outer diameter: 12,0mm  
 Material: Brass  
 Thread size: M8x1

Wrench opening: 12

Surface and color: raw

Weight: 3,24g

**BRASS T-NIPPLES 12X10 M10X1X8 ANTI ROTATION PROTECTION RAW**
**Product number****1731-1210-0101-3101**

Länge: 10mm  
 Diameter inside: 7,0mm  
 Anti-twist device: Yes  
 Thread type: AG  
 Material: Brass  
 Weight: 3,38g  
 Thread size: M10x1  
 Outer diameter: 1,0mm

Surface and color: raw

**BRASS T-NIPPLES 12X10 M10X1X8 ANTI ROTATION PROTECTION NICKEL**
**Product number****1731-1210-0101-3114**

Länge: 10mm  
 Diameter inside: 7,0mm  
 Anti-twist device: Yes  
 Thread type: AG  
 Material: Brass  
 Surface and color: nickel plated  
 Thread size: M10x1  
 Outer diameter: 1,0mm

Weight: 3,24g

**IRON T-NIPPLES 12X12 M8X1X10 ANTI ROTATION PROTECTION ZINC**
**Product number****1731-1212-0081-2104**

Height 12mm  
 Länge: 12mm  
 Screw-on: Yes  
 Anti-twist device: Yes  
 Thread type: AG  
 Diameter inside: 5,0mm  
 Outer diameter: 12,0mm  
 Surface and color: zinc-plated

Thread size: M8x1

Material: Iron

Weight: 2,62g

**BRASS T-NIPPLES 12X12 M8X1X10 ANTI ROTATION PROTECTION RAW**
**Product number****1731-1212-0081-3101**

Länge: 12mm  
 Anti-twist device: Yes  
 Thread type: AG  
 Diameter inside: 5,0mm  
 Material: Brass  
 Weight: 3,66g  
 Thread size: M8x1  
 Surface and color: raw

**BRASS T-NIPPLES 12X12 M10X1X10 ANTI ROTATION PROTECTION RAW**
**Product number****1731-1212-0101-3101**

Länge: 12mm  
 Diameter inside: 7,0mm  
 Anti-twist device: Yes  
 Thread type: AG  
 Material: Brass  
 Thread size: M10x1  
 Outer diameter: 1,0mm  
 Weight: 3,92g

Surface and color: raw

**BRASS T-NIPPLES 12X12 M10X1X10 ANTI ROTATION PROTECTION ANTIQUE**
**Product number****1731-1212-0101-3107**

Height 12mm  
 Diameter inside: 7,0mm  
 Anti-twist device: Yes  
 Thread type: AG  
 Surface and color: fumé  
 Material: Brass  
 Weight: 2,83g  
 Thread size: M10x1

Outer diameter: 1,0mm

**BRASS T-NIPPLES 12X13 M10X1X11 ANTI ROTATION PROTECTION RAW**
**Product number****1731-1213-0101-3101**

Länge: 13mm  
 Diameter inside: 7,0mm  
 Anti-twist device: Yes  
 Thread type: AG  
 Material: Brass  
 Thread size: M10x1  
 Outer diameter: 1,0mm  
 Surface and color: raw

Weight: 4,19g

**BRASS T-NIPPLES 12X13 M10X1X11 ANTI ROTATION PROTECTION NICKEL**
**Product number****1731-1213-0101-3114**

Height 13mm  
 Diameter inside: 7,0mm  
 Anti-twist device: Yes  
 Thread type: AG  
 Material: Brass  
 Surface and color: nickel plated  
 Weight: 3,22g  
 Thread size: M10x1

Outer diameter: 1,0mm

**BRASS T-NIPPLES 12X15 M10X1X13 ANTI ROTATION PROTECTION RAW**
**Product number****1731-1215-0101-3101**

Länge: 15mm  
 Diameter inside: 7,0mm  
 Anti-twist device: Yes  
 Thread type: AG  
 Material: Brass  
 Weight: 4,73g  
 Thread size: M10x1  
 Outer diameter: 1,0mm

Surface and color: raw

**BRASS T-NIPPLES 12X17 M10X1X15 ANTI ROTATION PROTECTION RAW**
**Product number****1731-1217-0101-3101**

Länge: 17mm  
 Diameter inside: 7,0mm  
 Anti-twist device: Yes  
 Thread type: AG  
 Material: Brass  
 Thread size: M10x1  
 Outer diameter: 1,0mm  
 Surface and color: raw

Weight: 5,27g

**BRASS T-NIPPLES 12X17 M10X1X15 ANTI ROTATION PROTECTION NICKEL**
**Product number****1731-1217-0101-3114**

Height: 17mm  
 Diameter inside: 7,0mm  
 Thread type: AG  
 Outer diameter: 12,0mm  
 Material: Brass  
 Surface and color: nickel plated  
 Weight: 4g  
 Thread size: M10x1

**BRASS T-NIPPLES 12X20 M10X1X18 ANTI ROTATION PROTECTION RAW**
**Product number****1731-1220-0101-3101**

Länge: 20mm  
 Diameter inside: 7,0mm  
 Anti-twist device: Yes  
 Thread type: AG  
 Weight: 6,09g  
 Material: Brass  
 Thread size: M10x1  
 Outer diameter: 1,0mm

Surface and color: raw

**BRASS T-NIPPLES 12X22 M10X1X20 ANTI ROTATION PROTECTION RAW**
**Product number****1731-1222-0101-3101**

Länge: 22mm  
 Diameter inside: 7,0mm  
 Anti-twist device: Yes  
 Thread type: AG  
 Weight: 6,09g  
 Material: Brass  
 Thread size: M10x1  
 Outer diameter: 1,0mm

Surface and color: raw

**BRASS T-NIPPLES 15X12 M13X1X10 ANTI ROTATION PROTECTION RAW**
**Product number****1731-1512-0131-3101**

Länge: 12mm  
 Anti-twist device: Yes  
 Thread type: AG  
 Diameter inside: 9,0mm  
 Material: Brass  
 Weight: 6,77g  
 Outer diameter: 1,0mm  
 Thread size: M13x1

Surface and color: raw

**BRASS T-NIPPLES 15X15 M13X1X13 ANTI ROTATION PROTECTION RAW**
**Product number****1731-1515-0131-3101**

Height 15mm  
 Länge: 15mm  
 Anti-twist device: Yes  
 Thread type: AG  
 Diameter inside: 9,0mm  
 Outer diameter: 15,0mm  
 Weight: 8,29g  
 Material: Brass

Wrench opening: 15  
 Thread size: M13x1  
 Surface and color: raw

**BRASS HEXAGON T-NIPPLES 12X8 M8X1X6 ANTI-TWIST PROTECTION RAW**
**Product number****1732-1208-0081-3101**

Height 8mm  
 Thread type: AG  
 Diameter inside: 5,0mm  
 Material: Brass  
 Thread size: M8x1  
 Wrench opening: 12  
 Surface and color: raw  
 Weight: 3,24g



**BRASS HEXAGON T-NIPPLES 12X8 M10X1X6 ANTI-TWIST PROTECTION RAW**
**Product number****1732-1208-0101-3101**

Height: 8mm  
 Länge: 8mm  
 Diameter inside: 7,0mm  
 Thread type: AG  
 Outer diameter: 12,0mm  
 Material: Brass  
 Weight: 3,38g  
 Wrench opening: 12

Thread size: M10x1  
 Surface and color: raw

**BRASS HEXAGON T-NIPPLES 12X10 M8X1X8 ANTI-TWIST PROTECTION RAW**
**Product number****1732-1210-0081-3101**

Height: 10mm  
 Länge: 10mm  
 Thread type: AG  
 Outer diameter: 12,0mm  
 Material: Brass  
 Thread size: M8x1  
 Diameter inside: 6,0mm  
 Wrench opening: 12

Surface and color: raw  
 Weight: 3,76g

**BRASS HEXAGON T-NIPPLES 12X10 M10X1X8 ANTI-TWIST PROTECTION RAW**
**Product number****1732-1210-0101-3101**

Height: 10mm  
 Länge: 10mm  
 Diameter inside: 7,0mm  
 Thread type: AG  
 Material: Brass  
 Wrench opening: 12  
 Thread size: M10x1  
 Weight: 4,06g

Surface and color: raw

**BRASS HEXAGON T-NIPPLES 12X10 M10X1X8 ROUND NICKEL**
**Product number****1732-1210-0101-3114**

Height: 10mm  
 Länge: 10mm  
 Screw-on: Yes  
 Diameter inside: 7,0mm  
 Thread type: AG  
 Outer diameter: 12,0mm  
 Material: Brass  
 Weight: 3,46g

Surface and color: nickel plated  
 Thread size: M10x1

BRASS HEXAGON T-NIPPLES 12X12 M10X1X10 ANTI-TWIST PROTECTION RAW
 

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**Product number**                    **1732-1212-0101-3101**

Height	12mm	Surface and color:raw
Länge:	12mm	
Diameter inside:	7,0mm	
Thread type:	AG	
Material:	Brass	
Wrench opening:	12	
Thread size:	M10x1	
Weight:	4,74g	

 BRASS HEXAGON T-NIPPLES 12X15 M10X1X13 ANTI-TWIST PROTECTION RAW
 

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**Product number**                    **1732-1215-0101-3101**

Height	15mm	Weight:	5,76g
Länge:	15mm		
Diameter inside:	7,0mm		
Thread type:	AG		
Material:	Brass		
Wrench opening:	12		
Thread size:	M10x1		
Surface and color:	raw		

 BRASS HEXAGON T-NIPPLES 12X15 M10X1X13 ANTI-TWIST PROTECTION NICKEL
 

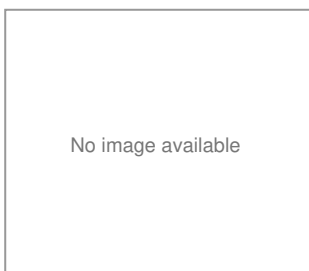
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**Product number**                    **1732-1215-0101-3114**

Height	15mm	Thread size:	M10x1
Länge:	15mm		
Diameter inside:	7,0mm		
Thread type:	AG		
Material:	Brass		
Weight:	4,7g		
Surface and color:	nickel plated		
Wrench opening:	12		

 BRASS HEXAGON T-NIPPLES 12X17 M10X1X15 ANTI-TWIST PROTECTION RAW \*\*
 

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**Product number**                    **1732-1217-0101-3101**

BRASS HEXAGON T-NIPPLES 12X20 M8X1X18 ANTI-TWIST PROTECTION RAW
 

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**Product number****1732-1220-0081-3101**

Height 20mm  
 Länge: 20mm  
 Thread type: AG  
 Material: Brass  
 Thread size: M8x1  
 Diameter inside: 6,0mm  
 Wrench opening: 12  
 Weight: 6,36g

Surface and color:raw

 BRASS HEXAGON T-NIPPLES 12X20 M10X1X18 ANTI-TWIST PROTECTION RAW
 

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**Product number****1732-1220-0101-3101**

Height 20mm  
 Länge: 20mm  
 Diameter inside: 7,0mm  
 Thread type: AG  
 Material: Brass  
 Wrench opening: 12  
 Thread size: M10x1  
 Weight: 7,47g

Surface and color:raw

 BRASS HEXAGON T-NIPPLES 12X22 M10X1X20 ANTI-TWIST PROTECTION RAW
 

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**Product number****1732-1222-0101-3101**

Height 22mm  
 Länge: 22mm  
 Diameter inside: 7,0mm  
 Thread type: AG  
 Material: Brass  
 Weight: 8,15g  
 Wrench opening: 12  
 Thread size: M10x1

Surface and color:raw

 BRASS HEXAGON T-NIPPLES 12X22 M10X1X20 ANTI-TWIST PROTECTION NICKEL
 

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**Product number****1732-1222-0101-3114**

Height 22mm  
 Länge: 22mm  
 Diameter inside: 7,0mm  
 Thread type: AG  
 Material: Brass  
 Surface and color:nickel plated  
 Weight: 8,15g  
 Wrench opening: 12

Thread size: M10x1

BRASS HEXAGON T-NIPPLES 12X25 M10X1X23 ANTI-TWIST PROTECTION RAW
 

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**Product number** 1732-1225-0101-3101

Height 25mm  
 Länge: 25mm  
 Diameter inside: 7,0mm  
 Thread type: AG  
 Material: Brass  
 Weight: 9,17g  
 Wrench opening: 12  
 Thread size: M10x1  
 Surface and color:raw

 BRASS HEXAGON T-NIPPLES 12X25 M10X1X23 ANTI-TWIST PROTECTION NICKEL
 

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**Product number** 1732-1225-0101-3114

Height 25mm  
 Diameter inside: 7,0mm  
 Thread type: AG  
 Weight: 6,49g  
 Material: Brass  
 Surface and color:nickel plated  
 Wrench opening: 12  
 Thread size: M10x1

 BRASS HEXAGON T-NIPPLES 12X25 M10X1X23 ANTI-TWIST PROTECTION BLACK
 

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**Product number** 1732-1225-0101-3123

Height 25mm  
 Diameter inside: 7,0mm  
 Thread type: AG  
 Material: Brass  
 Surface and color:black  
 Weight: 8g  
 Wrench opening: 12  
 Thread size: M10x1

 BRASS HEXAGON T-NIPPLES 12X30 M10X1X28 ANTI-TWIST PROTECTION RAW
 

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**Product number** 1732-1230-0101-3101

Height 30mm  
 Länge: 30mm  
 Screw-on: Yes  
 Diameter inside: 7,0mm  
 Thread type: AG  
 Outer diameter: 12,0mm  
 Material: Brass  
 Thread size: M10x1  
 Weight: 8,14g  
 Surface and color:raw

**BRASS HEXAGON T-NIPPLES 14X12 M13X1X10 ANTI-TWIST PROTECTION RAW**


**Product number** 1732-1412-0131-3101

Height	12mm	Weight:	7,39g
Länge:	12mm		
Thread type:	AG		
Diameter inside:	9,0mm		
Material:	Brass		
Thread size:	M13x1		
Surface and color:	raw		
Wrench opening:	14		

**BRASS HEXAGON T-NIPPLES 15X15 M13X1X13 ANTI-TWIST PROTECTION RAW**


**Product number** 1732-1515-0131-3101

Height	15mm	Surface and color:	raw
Länge:	15mm		
Thread type:	AG		
Diameter inside:	9,0mm		
Material:	Brass		
Wrench opening:	15		
Weight:	8,45g		
Thread size:	M13x1		

**BRASS HEXAGON T-NIPPLES 15X22 M13X1X20 HOLE Ø8 -0/+0,1 ANTI-TWIST PROTECTION RAW**


**Product number** 1732-1522-0131-3101

Height	22mm		
Thread type:	AG		
Diameter inside:	9,0mm		
Material:	Brass		
Wrench opening:	15		
Weight:	13,51g		
Thread size:	M13x1		
Surface and color:	raw		

**BRASS HEXAGON T-NIPPLES 12X8 M10X1X6 ANTI ROTATION PROTECTION RAW**


**Product number** 1733-1208-0101-3101

Height	8mm	Thread size:	M10x1
Länge:	8mm	Surface and color:	raw
Diameter inside:	7,0mm		
Anti-twist device:	Yes		
Thread type:	AG		
Material:	Brass		
Wrench opening:	12		
Weight:	3,06g		

**BRASS HEXAGON T-NIPPLES 12X10 M8X1X8 ANTI ROTATION PROTECTION RAW**
**Product number**

Height 10mm  
 Länge: 10mm  
 Anti-twist device: Yes  
 Thread type: AG  
 Diameter inside: 5,0mm  
 Material: Brass  
 Weight: 3,38g  
 Thread size: M8x1

**1733-1210-0081-3101**

Wrench opening: 12  
 Surface and color: raw

**BRASS HEXAGON T-NIPPLES 12X10 M10X1X8 ANTI ROTATION PROTECTION RAW**
**Product number**

Height 10mm  
 Diameter inside: 7,0mm  
 Anti-twist device: Yes  
 Thread type: AG  
 Material: Brass  
 Weight: 3,63g  
 Wrench opening: 12  
 Thread size: M10x1

**1733-1210-0101-3101**

Surface and color: raw

**BRASS HEXAGON T-NIPPLES 12X10 M10X1X8 ANTI ROTATION PROTECTION NICKEL**
**Product number**

Height 10.5mm  
 Diameter inside: 7,0mm  
 Anti-twist device: Yes  
 Thread type: AG  
 Material: Brass  
 Surface and color: nickel plated  
 Wrench opening: 12  
 Thread size: M10x1

**1733-1210-0101-3114**

Weight: 3,23g

**BRASS HEXAGON T-NIPPLES 12X12 M10X1X10 ANTI ROTATION PROTECTION RAW**
**Product number**

Height 12mm  
 Länge: 12mm  
 Diameter inside: 7,0mm  
 Anti-twist device: Yes  
 Thread type: AG  
 Material: Brass  
 Wrench opening: 12  
 Thread size: M10x1

**1733-1212-0101-3101**

Weight: 4,21g  
 Surface and color: raw

**BRASS HEXAGON T-NIPPLES 12X15 M10X1X13 ANTI ROTATION PROTECTION RAW**
**Product number**

Height 15mm  
 Länge: 15mm  
 Diameter inside: 7,0mm  
 Anti-twist device: Yes  
 Thread type: AG  
 Material: Brass  
 Weight: 5,06g  
 Wrench opening: 12

**1733-1215-0101-3101**

Thread size: M10x1  
 Surface and color:raw

**BRASS HEXAGON T-NIPPLES 12X17 M10X1X15 ANTI ROTATION PROTECTION RAW**
**Product number**

Height 17mm  
 Länge: 17mm  
 Diameter inside: 7,0mm  
 Anti-twist device: Yes  
 Thread type: AG  
 Material: Brass  
 Wrench opening: 12  
 Thread size: M10x1

**1733-1217-0101-3101**

Surface and color:raw  
 Weight: 5,22g

**BRASS HEXAGON T-NIPPLES 12X20 M10X1X18 ANTI ROTATION PROTECTION RAW**
**Product number**

Height 20mm  
 Länge: 20mm  
 Diameter inside: 7,0mm  
 Anti-twist device: Yes  
 Thread type: AG  
 Weight: 6,49g  
 Material: Brass  
 Wrench opening: 12

**1733-1220-0101-3101**

Thread size: M10x1  
 Surface and color:raw

**BRASS HEXAGON T-NIPPLES 12X20 M10X1X18 ANTI ROTATION PROTECTION RAW**
**Product number**

Height 17mm  
 Anti-twist device: Yes  
 Thread type: AG  
 Material: Brass  
 Wrench opening: 12  
 Thread size: M10x1  
 Surface and color:raw  
 Weight: 4,92g

**1733-1220-0101-3101-6**

BRASS HEXAGON T-NIPPLES 12X22 M10X1X20 ANTI ROTATION PROTECTION RAW
 

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**Product number****1733-1222-0101-3101**

Height 22mm  
 Länge: 22mm  
 Diameter inside: 7,0mm  
 Thread type: AG  
 Material: Brass  
 Weight: 7,06g  
 Wrench opening: 12  
 Thread size: M10x1

Surface and color:raw

 BRASS HEXAGON T-NIPPLES 12X25 M10X1X23 ANTI ROTATION PROTECTION RAW
 

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**Product number****1733-1225-0101-3101**

Height 25mm  
 Länge: 25mm  
 Diameter inside: 7,0mm  
 Anti-twist device: Yes  
 Thread type: AG  
 Weight: 7,92g  
 Material: Brass  
 Wrench opening: 12

Thread size: M10x1

Surface and color:raw

 BRASS HEXAGON T-NIPPLES 12X30 M8X1X28 ANTI ROTATION PROTECTION RAW
 

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**Product number****1733-1230-0081-3101**

Height 30mm  
 Anti-twist device: Yes  
 Thread type: AG  
 Material: Brass  
 Thread size: M8x1  
 Wrench opening: 12  
 Surface and color:raw  
 Weight: 5,58g

 BRASS HEXAGON T-NIPPLES 12X30 M10X1X28 ANTI ROTATION PROTECTION RAW
 

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**Product number****1733-1230-0101-3101**

Height 30mm  
 Thread type: AG  
 Material: Brass  
 Wrench opening: 12  
 Weight: 7,13g  
 Thread size: M10x1  
 Surface and color:raw



**BRASS HEXAGON T-NIPPLES 15X20 M13X1X18 ANTI ROTATION PROTECTION RAW**
**Product number**

Height 20mm  
 Länge: 20mm  
 Anti-twist device: Yes  
 Thread type: AG  
 Diameter inside: 9,0mm  
 Material: Brass  
 Weight: 11g  
 Wrench opening: 15

**1733-1520-0131-3101**

Thread size: M13x1  
 Surface and color: raw

**BRASS HEXAGON T-NIPPLES 15X25 M13X1X23 ANTI ROTATION PROTECTION RAW**
**Product number**

Height 25mm  
 Länge: 25mm  
 Anti-twist device: Yes  
 Thread type: AG  
 Diameter inside: 9,0mm  
 Material: Brass  
 Wrench opening: 15  
 Weight: 13,54g

**1733-1525-0131-3101**

Thread size: M13x1  
 Surface and color: raw

**BRASS HEXAGON T-NIPPLES 15X37 M13X1X35 WITH UNDERCUT 11,5X1,1 ANTI ROTATION PROTECTION RAW**
**Product number**

Height 37mm  
 Länge: 37mm  
 Anti-twist device: Yes  
 Thread type: AG  
 Diameter inside: 9,0mm  
 Material: Brass  
 Weight: 11g  
 Wrench opening: 15

**1733-1537-0131-3101**

Thread size: M13x1  
 Surface and color: raw

**BRASS HEXAGON T-NIPPLE 15X40 M13X1X38 WITH UNDERCUT 11,5X1,1 MM W. TWIST PROTECTION RAW**
**Product number**

Height 40mm  
 Länge: 40mm  
 Anti-twist device: Yes  
 Thread type: AG  
 Diameter inside: 9,0mm  
 Material: Brass  
 Weight: 11g  
 Wrench opening: 15

**1733-1540-0131-3101**

Thread size: M13x1  
 Surface and color: raw

**BRASS REDUCER T-NIPPLES 12X8 M10X1X6 MALE/M8X1 FEMALE ANTI-TWIST PROTECTION RAW**
**Product number****1734-1208-1008-3101**

Height 8mm  
 Diameter inside: 7,0mm  
 Outer diameter: 12,0mm  
 Thread type: IG/AG  
 Material: Brass  
 Thread size: M8x1  
 Thread size: M10x1  
 Surface and color:raw

Weight: 3,24g

**BRASS REDUCER T-NIPPLES 12X8 M10X1X6 MALE/M8X1 FEMALE ANTI-TWIST PROTECTION NICKEL**
**Product number****1734-1208-1008-3114**

Height 8mm  
 Diameter inside: 7,0mm  
 Outer diameter: 12,0mm  
 Thread type: IG/AG  
 Material: Brass  
 Thread size: M8x1  
 Thread size: M10x1  
 Weight: 2,63g

Surface and color:raw

**BRASS REDUCER T-NIPPLES 12X8 M10X1X6 MALE/M8X1 FEMALE ANTI-TWIST PROTECTION BLACK**
**Product number****1734-1208-1008-3123**

Height 8.2mm  
 Diameter inside: 7,0mm  
 Outer diameter: 12,0mm  
 Material: Brass  
 Surface and color:black  
 Weight: 2,33g

**BRASS REDUCER T-NIPPLES 12X10 M10X1X8 MALE/M8X1 FEMALE ANTI-TWIST PROTECTION RAW**
**Product number****1734-1210-1008-3101**

Height 10mm  
 Diameter inside: 7,0mm  
 Outer diameter: 12,0mm  
 Thread type: IG/AG  
 Material: Brass  
 Thread size: M8x1  
 Thread size: M10x1  
 Weight: 3,92g

Surface and color:raw

**BRASS REDUCER T-NIPPLES 12X10 M10X1X8 MALE/M8X1 FEMALE ANTI-TWIST PROTECTION NICKEL**

**Product number 1734-1210-1008-3114**

Height 10mm  
 Diameter inside: 7,0mm  
 Outer diameter: 12,0mm  
 Thread type: IG/AG  
 Material: Brass  
 Surface and color:nickel plated  
 Thread size: M8x1  
 Weight: 3,03g

**BRASS REDUCER T-NIPPLES 12X12 M10X1X10 MALE/M8X1 FEMALE ANTI-TWIST PROTECTION RAW**

**Product number 1734-1212-1008-3101**

Height 12mm  
 Diameter inside: 7,0mm  
 Outer diameter: 12,0mm  
 Thread type: IG/AG  
 Material: Brass  
 Thread size: M8x1  
 Thread size: M10x1  
 Surface and color:raw

**BRASS REDUCER T-NIPPLES 12X12 M10X1X10 MALE/M8X1 FEMALE ANTI-TWIST PROTECTION NICKEL**

**Product number 1734-1212-1008-3114**

Height 12mm  
 Diameter inside: 7,0mm  
 Outer diameter: 12,0mm  
 Thread type: IG/AG  
 Material: Brass  
 Surface and color:nickel plated  
 Weight: 3,42g  
 Thread size: M8x1

**BRASS REDUCER T-NIPPLES 15X10 M13X1X8 MALE/M10X1 FEMALE ANTI-TWIST PROTECTION RAW**

**Product number 1734-1510-1310-3101**

Height 10mm  
 Diameter inside: 9,0mm  
 Outer diameter: 15,0mm  
 Thread type: IG/AG  
 Material: Brass  
 Weight: 6,53g  
 Thread size: M10x1  
 Thread size: M13x1

**BRASS REDUCER T-NIPPLES 15X12 M13X1X10 MALE/M10X1 FEMALE ANTI-TWIST PROTECTION RAW**
**Product number****1734-1512-1310-3101**

Height: 12mm  
 Diameter inside: 9,0mm  
 Weight: 7,71g  
 Outer diameter: 15,0mm  
 Thread type: IG/AG  
 Material: Brass  
 Thread size: M10x1  
 Thread size: M13x1

Surface and color:raw

**BRASS REDUCER T-NIPPLES 15X16 M13X1X14 MALE/M10X1 FEMALE ANTI-TWIST PROTECTION RAW**
**Product number****1734-1516-1310-3101**

Height: 16mm  
 Diameter inside: 9,0mm  
 Outer diameter: 15,0mm  
 Thread type: IG/AG  
 Material: Brass  
 Thread size: M10x1  
 Weight: 7g  
 Thread size: M13x1

Surface and color:raw

**"BRASS REDUCER T-NIPPLES 20X10 R3/8" MALE/M10X1 FEMALE ANTI-TWIST PROTECTION RAW"**
**Product number****1734-8810-0101-3101**

Height: 10mm  
 Diameter inside: 9,0mm  
 Thread size: R3/8"  
 Thread type: IG/AG  
 Material: Brass  
 Thread size: M10x1  
 Outer diameter: 20,0mm  
 Surface and color:raw

Weight: 11,32g

**BRASS REDUCER T-NIPPLES 12X8 M10X1X6 MALE/M8X1 FEMALE ANTI ROTATION PROTECTION RAW**
**Product number****1735-1208-1008-3101**

Height: 8mm  
 Diameter inside: 7,0mm  
 Anti-twist device:Yes  
 Outer diameter: 12,0mm  
 Thread type: IG/AG  
 Material: Brass  
 Thread size: M8x1  
 Weight: 2,92g

Thread size: M10x1

Surface and color:raw

**BRASS REDUCER T-NIPPLES 12X10 M10X1X8 MALE/M8X1 FEMALE ANTI ROTATION PROTECTION RAW**
**Product number**

Height: 10mm  
 Diameter inside: 7,0mm  
 Anti-twist device: Yes  
 Outer diameter: 12,0mm  
 Thread type: IG/AG  
 Material: Brass  
 Thread size: M8x1  
 Weight: 3,49g

**1735-1210-1008-3101**

Thread size: M10x1  
 Surface and color: raw

**BRASS REDUCER T-NIPPLES 12X12 M10X1X10 MALE/M8X1 FEMALE ANTI ROTATION PROTECTION RAW**
**Product number**

Height: 12mm  
 Diameter inside: 7,0mm  
 Anti-twist device: Yes  
 Outer diameter: 12,0mm  
 Thread type: IG/AG  
 Material: Brass  
 Weight: 4,07g  
 Thread size: M8x1

**1735-1212-1008-3101**

Thread size: M10x1  
 Surface and color: raw

**BRASS REDUCER T-NIPPLES 12X12 M10X1X10 MALE/M8X1 FEMALE ANTI ROTATION PROTECTION NICKEL**
**Product number**

Height: 12mm  
 Diameter inside: 7,0mm  
 Anti-twist device: Yes  
 Outer diameter: 12,0mm  
 Thread type: IG/AG  
 Weight: 3,2g  
 Material: Brass  
 Surface and color: nickel plated

**1735-1212-1008-3114**

Thread size: M8x1  
 Thread size: M10x1

**BRASS T-NIPPLES 11,5X12 M8X1X10 W. SLIT RAW**
**Product number**

Height: 12mm  
 Länge: 12mm  
 Thread type: AG  
 Diameter inside: 5,0mm  
 Outer diameter: 11,5mm  
 Material: Brass  
 Thread size: M8x1  
 Surface and color: raw

**1736-1112-0081-3101**

Weight: 3,85g

**BRASS T-NIPPLES 11,5X15 M8X1X13 W. SLIT RAW**

**Product number**

Height 15mm  
 Länge: 15mm  
 Thread type: AG  
 Diameter inside: 5,0mm  
 Outer diameter: 11,5mm  
 Material: Brass  
 Thread size: M8x1  
 Weight: 4,63g

**1736-1115-0081-3101**

Surface and color:raw

**BRASS T-NIPPLES 12X17 M8X1X15 W. SLIT RAW**

**Product number**

Height 17mm  
 Länge: 17mm  
 Thread type: AG  
 Diameter inside: 5,0mm  
 Outer diameter: 12,0mm  
 Material: Brass  
 Thread size: M8x1  
 Weight: 4,63g

**1736-1217-0081-3101**

Surface and color:raw

**BRASS T-NIPPLES 12X38 M8X1X36 W. SLIT RAW**

**Product number**

Height 38mm  
 Länge: 38mm  
 Thread type: AG  
 Diameter inside: 5,0mm  
 Outer diameter: 12,0mm  
 Material: Brass  
 Thread size: M8x1  
 Surface and color:raw

**1736-1238-0081-3101**

Weight: 11,04g

**IRON ADAPTER NIPPLE 25X16,5 M10X1X13 1,2MM RECESS AND ANTI ROTATION PROTECTIONE ZINC**

**Product number**

Height 16.5mm  
 Screw-on: Yes  
 Anti-twist device: Yes  
 Thread type: AG  
 Surface and color:zinc-plated  
 Outer diameter: 25,0mm  
 Material: Iron  
 Thread size: M10x1

**1768-2516-0101-2104**

Weight: 10,75g

**BRASS HEXAGON REDUCER T-NIPPLES 25X30 M16X1X28 MALE/M10X1 FEMALE WITHOUT ANTI-TWIST PROTECTION RAW**
**Product number****1798-2530-1610-3101**

Länge: 30mm  
 Thread type: IG/AG  
 Material: Brass  
 Wrench opening: 25  
 Thread size: M10x1  
 Thread size: M16x1  
 Surface and color:raw  
 Weight: 33,69g

**BRASS HEXAGON REDUCER T-NIPPLES 12X8 M10X1X6 MALE/M8X1 FEMALE ANTI ROTATION PROTECTION RAW**
**Product number****1799-1208-1008-3101**

Height 12mm  
 Länge: 8mm  
 Anti-twist device: Yes  
 Thread type: IG/AG  
 Material: Brass  
 Thread size: M8x1  
 Wrench opening: 12  
 Weight: 2,07g

Thread size: M10x1  
 Surface and color:raw

**MINI-PLUG PLASTIC BLACK**
**Product number****3501-1081-3401-4023**

Surface and color:black  
 Weight: 4,77g  
 Material: Plastic

**BRASS HEXAGON T-NIPPLE 12X7 M6 INSIDE THREAD AFTER DRAWING RAW**
**Product number****3504-1207-0006-3101**

Länge: 7mm  
 Material: Brass  
 Thread size: M6  
 Wrench opening: 12  
 Thread type: IG  
 Weight: 3,5g  
 Surface and color:raw

**BRASS SLEEVE 12X15,5 M8X1 MALE/FEMALE CHROM**

**Product number 3504-1215-0081-3102**

Height	15.4mm	Weight:	6,38g
Länge:	15,5mm		
Screw-on:	Yes		
Outer diameter:	12,0mm		
Thread type:	IG/AG		
Material:	Brass		
Surface and color:	chrome plated		
Thread size:	M8x1		

**BRASS HEXAGON T-NIPPLES 12,5X15,5 M8X1X13,5 PROFIL (SW6,6) AFTER DRAWING RAW**

**Product number 3504-1215-9081-3101**

Height	15.4mm
Width	12.5mm
Länge:	15,5mm
Thread type:	AG
Material:	Brass
Thread size:	M8x1
Weight:	3,73g
Surface and color:	raw

**BRASS COUPLER Ø13X30, M10X1 FEMALE/MALE PROFIL CHROME**

**Product number 3504-1330-0000-3102**

Height	30mm	Weight:	15g
Länge:	30mm		
Outer diameter:	13,0mm		
Thread type:	IG/AG		
Material:	Brass		
Surface and color:	chrome plated		
Thread size:	M10		
Thread size:	M10x1		

**BRASS T-NIPPLES 12X12 M10X1 HOLE 7,5 RECESS 9X1,5 RAW**

**Product number 3513-1212-0101-3101**

Height	12mm
Thread type:	AG
Material:	Brass
Diameter inside:	7,5mm
Thread size:	M10x1
Weight:	2,8g
Surface and color:	raw



8,1X1 PROFIL AND TOP HOLE 6 MM
 

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**Product number**            **3520-1210-0055-3101**

Height                    10mm  
 Diameter inside:    5,5mm  
 Material:                Brass  
 Weight:                 4g  
 Surface and color:raw

 BRASS COUPLING SLEEVE 7X9,5 THROUGH 3,6 NICKEL
 

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**Product number**            **3520-7095-0036-3114**

Height                    9,5mm  
 Width                    7mm  
 Diameter inside:    3,6mm  
 Material:                Brass  
 Surface and color:nickel plated  
 Weight:                 1,19g

 IRON CONNECTOR 150X26,2X3 4X M6 THREAD ZINC-PLATED
 

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**Product number**            **3521-0006-0150-2104**

Height                    3mm  
 Width                    26.2mm  
 Länge:                  150mm  
 Surface and color:zinc-plated  
 Weight:                 82,69g  
 Material:                Iron

 IRON CONNECTOR 150X26,2X3 W/O. THREAD ZINC-PLATED
 

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**Product number**            **3521-0150-2620-2104**

Height                    3mm  
 Width                    26.2mm  
 Länge:                  150mm  
 Surface and color:zinc-plated  
 Weight:                 80,025g  
 Material:                Iron

HEX. T-NIPPLES 12X13 M10X1X10 ROUND PA66-RV WHITE
 

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**Product number** 38005016/10///16

Height 13mm  
 Länge: 12mm  
 Thread type: AG  
 Wrench opening: 12  
 Thread size: M10x1  
 Weight: 0,64g  
 Surface and color:white  
 Material: Plastic

 HEX. T-NIPPLES 12X13 M10X1X10 ROUND PA66-RV BLACK
 

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**Product number** 38005016/10///26

Height 13mm  
 Länge: 12mm  
 Thread type: AG  
 Surface and color:black  
 Wrench opening: 12  
 Thread size: M10x1  
 Weight: 0,64g  
 Material: Plastic

 HEX. T-NIPPLES 12X18 M10X1X15 ROUND PA66-RV WHITE
 

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**Product number** 38005016/15///16

Height 18mm  
 Länge: 12mm  
 Thread type: AG  
 Wrench opening: 12  
 Thread size: M10x1  
 Weight: 0,84g  
 Surface and color:white  
 Material: Plastic

 HEX. T-NIPPLES 12X18 M10X1X15 ROUND PA66-RV BLACK
 

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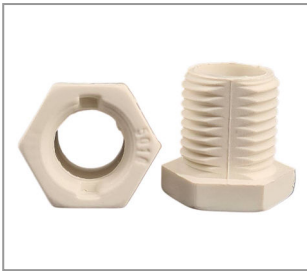

**Product number** 38005016/15///26

Height 18mm  
 Länge: 12mm  
 Thread type: AG  
 Surface and color:black  
 Wrench opening: 12  
 Thread size: M10x1  
 Weight: 0,84g  
 Material: Plastic

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 HEX. T-NIPPLES 12X13 M10X1X10 PROFIL PA66-RV WHITE
 

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**Product number****38005016/2/10/16**

Height 13mm  
 Länge: 13mm  
 Anti-twist device: Yes  
 Thread type: AG  
 Weight: 0,62g  
 Wrench opening: 12  
 Thread size: M10x1  
 Surface and color:white

Material: Plastic

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 HEX. T-NIPPLES 12X18 M10X1X15 PROFIL PA66-RV WHITE
 

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**Product number****38005016/2/15/16**

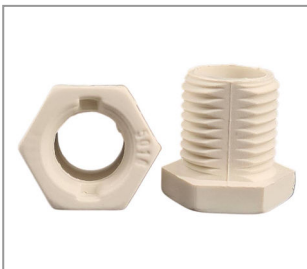
Height 18mm  
 Länge: 18mm  
 Anti-twist device: Yes  
 Thread type: AG  
 Wrench opening: 12  
 Thread size: M10x1  
 Weight: 0,8g  
 Surface and color:white

Material: Plastic

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 HEX. T-NIPPLES 12X23 M10X1X20 PROFIL PA66-RV WHITE
 

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**Product number****38005016/2/20/16**

Height 23mm  
 Länge: 23mm  
 Anti-twist device: Yes  
 Thread type: AG  
 Wrench opening: 12  
 Weight: 0,95g  
 Thread size: M10x1  
 Surface and color:white

Material: Plastic

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 HEX. T-NIPPLES 12X23 M10X1X20 ROUND PA66-RV WHITE
 

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**Product number****38005016/20///16**

Height 23mm  
 Länge: 23mm  
 Anti-twist device: Yes  
 Thread type: AG  
 Wrench opening: 12  
 Thread size: M10x1  
 Weight: 1g  
 Surface and color:white

Material: Plastic

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 HEX. T-NIPPLES 12X23 M10X1X20 ROUND PA66-RV BLACK
 

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**Product number**                    **38005016/20///26**

Height                    23mm  
 Länge:                    23mm  
 Thread type:            AG  
 Surface and color:black  
 Wrench opening:      12  
 Thread size:            M10x1  
 Weight:                    1g  
 Material:                Plastic

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 HEX. T-NIPPLES 12X28 M10X1X25 ROUND PA66-RV BLACK
 

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**Product number**                    **38005016/25///26**

Height                    28mm  
 Länge:                    28mm  
 Thread type:            AG  
 Surface and color:black  
 Wrench opening:      12  
 Thread size:            M10x1  
 Weight:                    1,13g  
 Material:                Plastic

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 T-NIPPLES 12X12,5 M10X1X10 ROUND PA66-RV BLACK
 

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**Product number**                    **38005016/3/10/26**

Height                    12.5mm  
 Länge:                    12,5mm  
 Thread type:            AG  
 Outer diameter:      12,0mm  
 Weight:                    0,58g  
 Surface and color:black  
 Thread size:            M10x1  
 Material:                Plastic

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 T-NIPPLES 12X17,5 M10X1X15 ROUND PA66-RV BLACK
 

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**Product number**                    **38005016/3/15/26**

Height                    17.5mm  
 Länge:                    17,5mm  
 Thread type:            AG  
 Outer diameter:      12,0mm  
 Weight:                    0,78g  
 Surface and color:black  
 Thread size:            M10x1  
 Material:                Plastic

**T-NIPPLES 12X9,5 M10X1X7 PROFIL PA66-RV WHITE**

**Product number**
**38005016/3/2/716**

Height 9,5mm  
 Länge: 9,5mm  
 Anti-twist device: Yes  
 Thread type: AG  
 Outer diameter: 12,0mm  
 Weight: 0,43g  
 Thread size: M10x1  
 Surface and color:white

Material: Plastic

**T-NIPPLES 12X9,5 M10X1X7 PROFIL PA66-RV BLACK**

**Product number**
**38005016/3/2/726**

Height 9,5mm  
 Länge: 9,5mm  
 Anti-twist device: Yes  
 Thread type: AG  
 Outer diameter: 12,0mm  
 Surface and color:black  
 Weight: 0,43g  
 Thread size: M10x1

Material: Plastic

**T-NIPPLES 12X22,5 M10X1X20 ROUND WITH ROUND COLLAR PA66-RV BLACK**

**Product number**
**38005016/3/20/26**

Länge: 22,5mm  
 Outer diameter: 12,0mm  
 Weight: 1g  
 Surface and color:white  
 Material: Plastic

**T-NIPPLES 12X12,5 M10X1X10 PROFIL PA66-RV BLACK**

**Product number**
**38005016/3/21026**

Height 12,5mm  
 Länge: 12,5mm  
 Anti-twist device: Yes  
 Thread type: AG  
 Outer diameter: 12,0mm  
 Surface and color:black  
 Thread size: M10x1  
 Weight: 0,54g

Material: Plastic

**T-NIPPLES 12X17,5 M10X1X15 PROFIL PA66-RV WHITE**


<b>Product number</b>	<b>38005016/3/21516</b>
Height	17.5mm
Länge:	17,5mm
Anti-twist device:	Yes
Thread type:	AG
Outer diameter:	12,0mm
Weight:	0,74g
Thread size:	M10x1
Surface and color:	white
Material:	Plastic

**T-NIPPLES 12X17,5 M10X1X15 PROFIL PA66-RV BLACK**


<b>Product number</b>	<b>38005016/3/21526</b>
Height	17.5mm
Länge:	17,5mm
Anti-twist device:	Yes
Thread type:	AG
Weight:	0,7g
Outer diameter:	12,0mm
Surface and color:	black
Thread size:	M10x1
Material:	Plastic

**T-NIPPLES 12X9,5 M10X1X7 ROUND PA66-RV WHITE**


<b>Product number</b>	<b>38005016/3/7//16</b>
Height	9.5mm
Länge:	9,5mm
Thread type:	AG
Outer diameter:	12,0mm
Thread size:	M10x1
Weight:	0,44g
Surface and color:	white
Material:	Plastic

**T-NIPPLES 12X9,5 M10X1X7 ROUND BLACK**


<b>Product number</b>	<b>38005016/3/7//26</b>
Height	9.5mm
Länge:	9,5mm
Thread type:	AG
Outer diameter:	12,0mm
Surface and color:	black
Thread size:	M10x1
Weight:	0,44g
Material:	Plastic

HEX. T-NIPPLES 12X10 M10X1X7 ROUND WHITE
 

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**Product number** 38005016/7/////16

Height 10mm  
 Länge: 10mm  
 Thread type: AG  
 Weight: 0,49g  
 Wrench opening: 12  
 Thread size: M10x1  
 Surface and color:white  
 Material: Plastic

 HEX. T-NIPPLES 12X10 M10X1X7 ROUND BLACK
 

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**Product number** 38005016/7/////26

Height 10mm  
 Länge: 10mm  
 Thread type: AG  
 Weight: 0,49g  
 Surface and color:black  
 Wrench opening: 12  
 Thread size: M10x1  
 Material: Plastic

 HEX. T-NIPPLES 17X13,5 M13X1X10 BLACK
 

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**Product number** 38005125/3/51026

Height 13.5mm  
 Länge: 13,5mm  
 Surface and color:black  
 Wrench opening: 17  
 Thread size: M13x1  
 Weight: 1,1g  
 Material: Plastic

 LED-MODULAR 7,6X7,6 BLACK
 

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**Product number** 38005352/////26

Height 7.6mm  
 Width 7.6mm  
 Surface and color:black  
 Weight: 0,32g  
 Material: Plastic

**T-NIPPLES 10X9,5 M8X1 ROUND PA66-RV BLACK****Product number 38005475/3/07/26**

Height 9,5mm  
Länge: 9,5mm  
Thread type: AG  
Outer diameter: 10,0mm  
Thread size: M8x1  
Surface and color:black  
Weight: 0,27g  
Material: Plastic

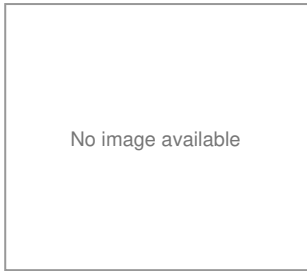
**T-NIPPLES 10X9,5 M8X1 ROUND TRANSPARENT****Product number 38005475/3/07011**

Länge: 9,5mm  
Thread type: AG  
Outer diameter: 10,0mm  
Surface and color:transparent  
Weight: 0,25g  
Thread size: M8x1  
Material: Plastic



**BRASS COUPLER 5X10 M3 RAW**

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**Product number** 1710-0510-0003-3101**BRASS COUPLER 6X10 M3 RAW**

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**Product number** 1710-0610-0003-3101

Height 10mm  
Material: Brass  
Outer diameter: 6,0mm  
Thread type: IG  
Thread size: M3  
Surface and color:raw  
Weight: 1,96g

**BRASS COUPLER 7X8 M3 RAW**

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**Product number** 1710-0708-0003-3101

Height 8mm  
Outer diameter: 7,0mm  
Material: Brass  
Weight: 2,26g  
Thread type: IG  
Thread size: M3  
Surface and color:raw

**BRASS COUPLER 8X7 M4 RAW**

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**Product number** 1710-0807-0004-3101

Height 7mm  
Outer diameter: 8,0mm  
Weight: 2,45g  
Material: Brass  
Thread type: IG  
Thread size: M4  
Surface and color:raw

**BRASS COUPLER 8X20 M4 RAW****Product number 1710-0820-0004-3101**

Height 20mm  
Outer diameter: 8,0mm  
Material: Brass  
Weight: 7,06g  
Thread type: IG  
Thread size: M4  
Surface and color:raw

**BRASS COUPLER 8X20 M4 CHROME****Product number 1710-0820-0004-3102**

Height 20mm  
Outer diameter: 8,0mm  
Material: Brass  
Surface and color:chrome plated  
Weight: 8g  
Thread type: IG  
Thread size: M4

**BRASS COUPLER 8X20 M4 POL./LAQ.****Product number 1710-0820-0004-3103**

Height 20mm  
Outer diameter: 8,0mm  
Material: Brass  
Surface and color:polished/lacquered  
Weight: 8g  
Thread type: IG  
Thread size: M4

**BRASS COUPLER 10X5 M3 RAW****Product number 1710-1005-0003-3101**

Height 5mm  
Outer diameter: 10,0mm  
Material: Brass  
Thread type: IG  
Thread size: M3  
Surface and color:raw  
Weight: 3,1g

**BRASS COUPLER 10X7 M4 RAW****Product number** 1710-1007-0004-3101

Height 7mm  
Outer diameter: 10,0mm  
Material: Brass  
Weight: 4,13g  
Thread type: IG  
Thread size: M4  
Surface and color:raw

**BRASS COUPLER 10X10 M4 RAW \*\*****Product number** 1710-1010-0004-3101

Height 10mm  
Screw-on: Yes  
Outer diameter: 10,0mm  
Material: Brass  
Weight: 5,68g  
Thread type: IG  
Thread size: M4  
Surface and color:raw

**BRASS COUPLER 10X10 M8X1 RAW****Product number** 1710-1010-0081-3101

Height 10mm  
Outer diameter: 10,0mm  
Material: Brass  
Thread size: M8x1  
Thread type: IG  
Weight: 3,35g  
Surface and color:raw

**BRASS COUPLER 10X12 M8X1 RAW****Product number** 1710-1012-0081-3101

Height 12mm  
Outer diameter: 10,0mm  
Material: Brass  
Thread size: M8x1  
Thread type: IG  
Surface and color:raw  
Weight: 4,03g

**BRASS COUPLER 10X12 M8X1 NICKEL****Product number 1710-1012-0081-3114**

Height 12mm  
Screw-on: Yes  
Outer diameter: 10,0mm  
Material: Brass  
Surface and color: nickel plated  
Thread size: M8x1  
Thread type: IG  
Weight: 3,4g

**BRASS COUPLER 10X15 M8X1 RAW****Product number 1710-1015-0081-3101**

Height 15mm  
Outer diameter: 10,0mm  
Material: Brass  
Thread size: M8x1  
Thread type: IG  
Surface and color: raw  
Weight: 5,05g

**BRASS COUPLER 12X6 M10X1 RAW****Product number 1710-1206-0101-3101**

Height 6mm  
Outer diameter: 12,0mm  
Weight: 2,45g  
Material: Brass  
Thread type: IG  
Thread size: M10x1  
Surface and color: raw

**BRASS COUPLER 12X10 M10X1 RAW****Product number 1710-1210-0101-3101**

Height 10mm  
Outer diameter: 12,0mm  
Material: Brass  
Thread type: IG  
Thread size: M10x1  
Weight: 4,14g  
Surface and color: raw

**BRASS COUPLER 12X10 M10X1 CHROME**

**Product number 1710-1210-0101-3102**

Height: 10mm  
 Outer diameter: 12,0mm  
 Material: Brass  
 Surface and color: chrome plated  
 Thread type: IG  
 Thread size: M10x1  
 Weight: 4,14g

**BRASS COUPLER 12X12 M10X1 RAW**

**Product number 1710-1212-0101-3101**

Height: 12mm  
 Outer diameter: 12,0mm  
 Material: Brass  
 Weight: 4,98g  
 Thread type: IG  
 Thread size: M10x1  
 Surface and color: raw

**BRASS COUPLER 12X12 M10X1 NICKEL**

**Product number 1710-1212-0101-3114**

Länge: 12mm  
 Outer diameter: 12,0mm  
 Material: Brass  
 Surface and color: nickel plated  
 Weight: 4,05g  
 Thread type: IG  
 Thread size: M10x1

**BRASS COUPLER 12X14 M10X1 RAW**

**Product number 1710-1214-0101-3101**

Height: 14mm  
 Outer diameter: 12,0mm  
 Weight: 5,82g  
 Material: Brass  
 Thread type: IG  
 Thread size: M10x1  
 Surface and color: raw

**BRASS COUPLER 12X14 M10X1 CHROME****Product number 1710-1214-0101-3102**

Height 14mm  
Outer diameter: 12,0mm  
Material: Brass  
Surface and color: chrome plated  
Weight: 4,7g  
Thread type: IG  
Thread size: M10x1

**BRASS COUPLER 12X14 M10X1 POL./LAQ.****Product number 1710-1214-0101-3103**

Height 14mm  
Outer diameter: 12,0mm  
Material: Brass  
Surface and color: polished/lacquered  
Thread type: IG  
Thread size: M10x1  
Weight: 4,6g

**BRASS COUPLER 12X14 M10X1 NICKEL****Product number 1710-1214-0101-3114**

Height 14mm  
Outer diameter: 12,0mm  
Material: Brass  
Surface and color: nickel plated  
Thread type: IG  
Thread size: M10x1  
Weight: 4,95g

**BRASS COUPLER 12X16 M10X1 RAW****Product number 1710-1216-0101-3101**

Height 16mm  
Outer diameter: 12,0mm  
Material: Brass  
Weight: 6,66g  
Thread type: IG  
Thread size: M10x1  
Surface and color: raw

**BRASS COUPLER 12X16 M10X1 CHROME**


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**Product number 1710-1216-0101-3102**

Height: 16mm  
 Outer diameter: 12,0mm  
 Material: Brass  
 Surface and color: chrome plated  
 Thread type: IG  
 Thread size: M10x1  
 Weight: 5,8g

**BRASS COUPLER 12X16 M10X1 POL./LAQ.**


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**Product number 1710-1216-0101-3103**

Height: 16mm  
 Outer diameter: 12,0mm  
 Material: Brass  
 Surface and color: polished/lacquered  
 Thread type: IG  
 Weight: 6,21g  
 Thread size: M10x1

**BRASS COUPLER 12X16 M10X1 NICKEL**


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**Product number 1710-1216-0101-3114**

Height: 16mm  
 Länge: 16mm  
 Outer diameter: 12,0mm  
 Material: Brass  
 Surface and color: nickel plated  
 Thread type: IG  
 Thread size: M10x1  
 Weight: 6,05g

**BRASS COUPLER 12X16 M10X1 NICKEL-MATT**


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**Product number 1710-1216-0101-3118**

Height: 16mm  
 Material: Brass  
 Surface and color: nickel-matt  
 Thread type: IG  
 Thread size: M10x1  
 Weight: 5,2g

**BRASS COUPLER 12X20 M10X1 RAW**

**Product number** 1710-1220-0101-3101  
Height 20mm  
Material: Brass  
Thread type: IG  
Thread size: M10x1  
Surface and color: raw  
Weight: 8,34g

**BRASS COUPLER 12X20 M10X1 CHROME**

**Product number** 1710-1220-0101-3102  
Height 20mm  
Material: Brass  
Surface and color: chrome plated  
Thread type: IG  
Thread size: M10x1  
Weight: 7,55g

**BRASS COUPLER 12X20 M10X1 POL./LAQ.**

**Product number** 1710-1220-0101-3103  
Height 20mm  
Länge: 20mm  
Material: Brass  
Surface and color: polished/lacquered  
Thread type: IG  
Thread size: M10x1  
Weight: 6,67g

**BRASS COUPLER 12X20 M10X1 NICKEL**

**Product number** 1710-1220-0101-3114  
Height 20mm  
Material: Brass  
Surface and color: nickel plated  
Thread type: IG  
Thread size: M10x1  
Weight: 7g



**BRASS COUPLER 12X20 M10X1 VELOURS-CHROM****Product number 1710-1220-0101-3117**

Height: 20mm  
Outer diameter: 12,0mm  
Material: Brass  
Surface and color: velours-chrome  
Thread type: IG  
Thread size: M10x1  
Weight: 6,36g

**BRASS COUPLER 12X20 M10X1 NICKEL-MATT****Product number 1710-1220-0101-3118**

Länge: 20mm  
Outer diameter: 12,0mm  
Material: Brass  
Weight: 6,77g  
Surface and color: nickel-matt  
Thread type: IG  
Thread size: M10x1

**BRASS COUPLER 12X25 M10X1 RAW****Product number 1710-1225-0101-3101**

Height: 25mm  
Weight: 8,8g  
Material: Brass  
Thread type: IG  
Thread size: M10x1  
Surface and color: raw

**BRASS COUPLER 12X25 M10X1 CHROME****Product number 1710-1225-0101-3102**

Height: 25mm  
Weight: 8,8g  
Material: Brass  
Surface and color: chrome plated  
Thread type: IG  
Thread size: M10x1

**BRASS COUPLER 12X30 M10X1 RAW**

**Product number** 1710-1230-0101-3101  
Height 30mm  
Material: Brass  
Thread type: IG  
Thread size: M10x1  
Weight: 12,55g  
Surface and color:raw

**BRASS COUPLER 12X30 M10X1 CHROME**

**Product number** 1710-1230-0101-3102  
Height 30mm  
Outer diameter: 12,0mm  
Material: Brass  
Surface and color:chrome plated  
Thread type: IG  
Thread size: M10x1  
Weight: 12,55g

**PLASTIC COUPLER 13X25 M10X1 BLACK**

**Product number** 1710-1325-0101-4223  
Height 25mm  
Outer diameter: 13,0mm  
Surface and color:black  
Thread type: IG  
Thread size: M10x1  
Weight: 1,77g  
Material: Plastic

**PLASTIC COUPLER 13X25 M10X1 WHITE**

**Product number** 1710-1325-0101-4224  
Height 25mm  
Weight: 1,62g  
Thread type: IG  
Thread size: M10x1  
Surface and color:white  
Material: Plastic

**BRASS COUPLER 15X16 M13X1 RAW**


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**Product number 1710-1516-0131-3101**

Height 16mm  
 Outer diameter: 15,0mm  
 Material: Brass  
 Thread type: IG  
 Thread size: M13x1  
 Surface and color:raw  
 Weight: 7,25g

**BRASS COUPLER 16X50 M10X1 CHROME**


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**Product number 1710-1650-0101-3102**

Height 50mm  
 Screw-on: Yes  
 Outer diameter: 16,0mm  
 Material: Brass  
 Surface and color:chrome plated  
 Thread type: IG  
 Thread size: M10x1

**BRASS COUPLER 17X18 M13X1 RAW**


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**Product number 1710-1718-0131-3101**

Height 18mm  
 Material: Brass  
 Weight: 15,86g  
 Outer diameter: 17,0mm  
 Thread type: IG  
 Thread size: M13x1  
 Surface and color:raw

**BRASS COUPLER 20X20 M10X1 RAW**


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**Product number 1710-2020-0101-3101**

Height 20mm  
 Material: Brass  
 Thread type: IG  
 Thread size: M10x1  
 Outer diameter: 20,0mm  
 Surface and color:raw  
 Weight: 42,52g

**BRASS COUPLER 20X20 M13X1 RAW**


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**Product number 1710-2020-0131-3101**

Height: 20mm  
 Weight: 32,45g  
 Material: Brass  
 Thread type: IG  
 Outer diameter: 20,0mm  
 Thread size: M13x1  
 Surface and color: raw

**BRASS COUPLER 20X20 M13X1 CHROME**


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**Product number 1710-2020-0131-3102**

Länge: 20mm  
 Material: Brass  
 Surface and color: chrome plated  
 Thread type: IG  
 Outer diameter: 20,0mm  
 Thread size: M13x1  
 Weight: 31,08g

**BRASS COUPLER 20X20 M16X1 RAW**


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**Product number 1710-2020-0161-3101**

Height: 20mm  
 Material: Brass  
 Weight: 23,25g  
 Thread type: IG  
 Thread size: M16x1  
 Outer diameter: 20,0mm  
 Surface and color: raw

**BRASS COUPLER 14X15 M10X1 W. 2X M4 CROSS THREAD RAW**


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**Product number 1712-1415-0101-3101**

Height: 15mm  
 Outer diameter: 14,0mm  
 Material: Brass  
 Thread size: M10x1  
 Thread type: IG/IG  
 Weight: 11,08g  
 Surface and color: raw

**BRASS COUPLER 14X20 M10X1 W. 2X M4 CROSS THREAD RAW**

**Product number 1712-1420-0101-3101**

Height 20mm  
 Outer diameter: 14,0mm  
 Material: Brass  
 Weight: 14,91g  
 Thread size: M10x1  
 Thread type: IG/IG  
 Surface and color:raw

**BRASS COUPLER 17X18 M13X1 W. 2X M4 CROSS THREAD RAW**

**Product number 1712-1718-0131-3101**

Height 18mm  
 Material: Brass  
 Outer diameter: 17,0mm  
 Weight: 16,23g  
 Thread type: IG/IG  
 Thread size: M13x1  
 Surface and color:raw

**BRASS COUPLER 17X18 M13X1 W. 2X M4 CROSS THREAD NICKEL**

**Product number 1712-1718-0131-3114**

Height 18mm  
 Material: Brass  
 Surface and color:nickel plated  
 Outer diameter: 17,0mm  
 Weight: 15,41g  
 Thread type: IG/IG  
 Thread size: M13x1

**BRASS COUPLER 14X17 M10X1 KEY12X4 2X M4 CROSS THREAD RAW**

**Product number 1714-1417-0101-3101**

Height 17mm  
 Länge: 17mm  
 Outer diameter: 14,0mm  
 Material: Brass  
 Thread size: M10x1  
 Thread type: IG/IG  
 Weight: 12,28g  
 Surface and color:raw

**BRASS COUPLER 14X20 M10X1 KEY12X4 2X M4 CROSS THREAD RAW**

**Product number 1714-1420-0101-3101**

Height 20mm  
 Länge: 20mm  
 Outer diameter: 14,0mm  
 Material: Brass  
 Thread size: M10x1  
 Thread type: IG/IG  
 Weight: 14,58g  
 Surface and color:raw

**BRASS COUPLER 17X18 M13X1 KEY15X4 RAW**

**Product number 1714-1718-0131-3101**

Height 18mm  
 Länge: 18mm  
 Material: Brass  
 Outer diameter: 17,0mm  
 Thread type: IG/IG  
 Weight: 16,38g  
 Thread size: M13x1  
 Surface and color:raw

**BRASS COUPLER 15X16,5 M10X1 STEP-HOLE Ø13,5X10 RAW**

**Product number 1715-1516-1013-3101**

Height 16.5mm  
 Screw-on: Yes  
 Outer diameter: 15,0mm  
 Material: Brass  
 Weight: 7,69g  
 Thread size: M10x1  
 Surface and color:raw

**BRASS REDUCER COUPLER 12X12 M10X1/M8X1 RAW**

**Product number 1716-1212-1008-3101**

Height 12mm  
 Länge: 12mm  
 Outer diameter: 12,0mm  
 Material: Brass  
 Thread size: M8x1  
 Thread size: M10x1  
 Thread type: IG/IG  
 Weight: 6,27g  
 Surface and color:raw

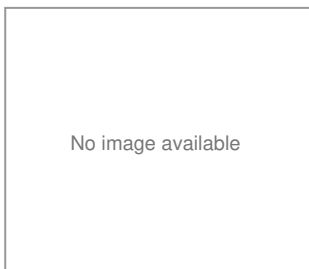
**BRASS REDUCER COUPLER 12X24 M10X1/M8X1 RAW****Product number****1716-1224-1008-3101**

Height: 24mm  
Länge: 24mm  
Outer diameter: 12,0mm  
Material: Brass  
Thread size: M8x1  
Weight: 12,59g  
Thread size: M10x1  
Thread type: IG/IG

Surface and color:raw

**BRASS REDUCER COUPLER 13X17 M10X1/M8X1 RAW****Product number****1716-1317-1008-3101**

Länge: 17mm  
Outer diameter: 13,0mm  
Material: Brass  
Thread size: M8x1  
Thread size: M10x1  
Thread type: IG/IG  
Weight: 11,74g  
Surface and color:raw

**MS RED. SOCKET 15X16 M12X1/M10X1 RAW****Product number****1716-1516-1210-3101****BRASS REDUCER COUPLER 15X16 M13X1/M10X1 RAW****Product number****1716-1516-1310-3101**

Länge: 16mm  
Outer diameter: 15,0mm  
Material: Brass  
Weight: 11,94g  
Thread size: M10x1  
Thread type: IG/IG  
Thread size: M13x1  
Surface and color:raw

**BRASS REDUCER COUPLER 15X16 M13X1/M10X1 CHROME**

**Product number 1716-1516-1310-3102**

Länge: 16mm  
 Outer diameter: 15,0mm  
 Material: Brass  
 Surface and color: chrome plated  
 Weight: 11g  
 Thread size: M10x1  
 Thread type: IG/IG  
 Thread size: M13x1

**BRASS REDUCER COUPLER 15X16 M13X1/M10X1 POL./LAQ.**

**Product number 1716-1516-1310-3103**

Länge: 16mm  
 Outer diameter: 15,0mm  
 Material: Brass  
 Surface and color: polished/lacquered  
 Thread size: M10x1  
 Thread type: IG/IG  
 Weight: 10,5g  
 Thread size: M13x1

**"BRASS REDUCER COUPLER 15X16 R1/4" M10X1 RAW"**

**Product number 1716-1516-4410-3101**

Länge: 16mm  
 Outer diameter: 15,0mm  
 Material: Brass  
 Thread size: M10x1  
 Thread type: IG/IG  
 Thread size: R1/4"  
 Weight: 13,01g  
 Surface and color: raw

**BRASS REDUCER COUPLER 17X18 M13X1/M10X1 2X M4 CROSS THREAD RAW**

**Product number 1716-1718-1310-3101**

Länge: 18mm  
 Material: Brass  
 Outer diameter: 17,0mm  
 Thread size: M10x1  
 Thread type: IG/IG  
 Thread size: M13x1  
 Surface and color: raw  
 Weight: 20,65g



**BRASS REDUCER COUPLER 18X18 M16X1/M13X1 RAW**

**Product number 1716-1818-1613-3101**

Height: 18mm  
 Material: Brass  
 Weight: 12,87g  
 Thread size: M16x1  
 Outer diameter: 18,0mm  
 Thread type: IG/IG  
 Thread size: M13x1  
 Surface and color: raw

**BRASS REDUCER COUPLER 20X16 M16X1/M10X1 RAW**

**Product number 1716-2016-1610-3101**

Länge: 16mm  
 Material: Brass  
 Thread size: M10x1  
 Thread size: M16x1  
 Thread type: IG/IG  
 Outer diameter: 20,0mm  
 Surface and color: raw  
 Weight: 26,29g

**BRASS REDUCER COUPLER 20X16 M16X1/M13X1 RAW**

**Product number 1716-2016-1613-3101**

Länge: 16mm  
 Material: Brass  
 Thread size: M16x1  
 Thread type: IG/IG  
 Outer diameter: 20,0mm  
 Thread size: M13x1  
 Weight: 22,92g  
 Surface and color: raw

**BRASS REDUCER COUPLER 20X20 M16X1/M10X1 RAW**

**Product number 1716-2020-1610-3101**

Länge: 20mm  
 Material: Brass  
 Thread size: M10x1  
 Thread size: M16x1  
 Thread type: IG/IG  
 Outer diameter: 20,0mm  
 Weight: 32,89g  
 Surface and color: raw

**BRASS REDUCER COUPLER 20X20 M16X1/M10X1 NICKEL**

**Product number 1716-2020-1610-3114**

Height 20mm Outer diameter: 20,0mm  
 Screw-on: Yes  
 Material: Brass  
 Surface and color: nickel plated  
 Weight: 31g  
 Thread size: M10x1  
 Thread size: M16x1  
 Thread type: IG/IG

**BRASS REDUCER COUPLER 20X20 M16X1/M13X1 RAW**

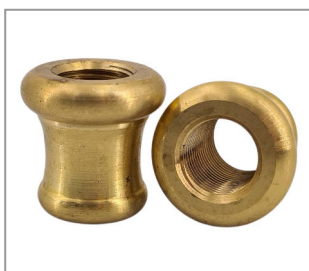
**Product number 1716-2020-1613-3101**

Länge: 20mm  
 Material: Brass  
 Weight: 28,67g  
 Thread size: M16x1  
 Thread type: IG/IG  
 Outer diameter: 20,0mm  
 Thread size: M13x1  
 Surface and color: raw

**BRASS DECORATIVE COUPLER 29,5X21 10,5 MM HOLE 25X1,5 CAPHOLE (SPACER) RAW**

**Product number 1717-2921-0105-3101**

Länge: 21mm  
 Weight: 35,92g  
 Material: Brass  
 Outer diameter: 29,5mm  
 Surface and color: raw

**BRASS DECORATIVE COUPLER 18X18 M10X1 RAW**

**Product number 1718-1818-0101-3101**

Height 0mm  
 Länge: 18mm  
 Material: Brass  
 Thread size: M10x1  
 Outer diameter: 18,0mm  
 Thread type: IG/IG  
 Weight: 13,72g  
 Surface and color: raw

**BRASS DECORATIVE COUPLER 22X20 M10X1 RAW**

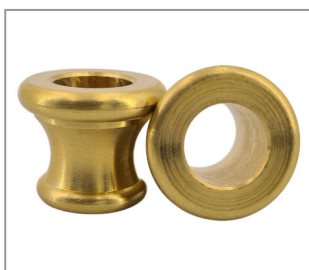

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**Product number 1718-2220-0101-3101**

Länge: 20mm  
 Material: Brass  
 Outer diameter: 22,0mm  
 Thread size: M10x1  
 Thread type: IG/IG  
 Weight: 24,1g  
 Surface and color:raw

**BRASS DECORATIVE COUPLER 22X20 10,5 MM HOLE RAW**

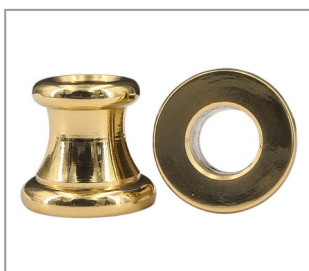

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**Product number 1718-2220-0105-3101**

Länge: 20mm  
 Material: Brass  
 Outer diameter: 22,0mm  
 Weight: 20,31g  
 Surface and color:raw

**BRASS DECORATIVE COUPLER 22X20 10,5 MM HOLE POL./LAQ.**


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**Product number 1718-2220-0105-3103**

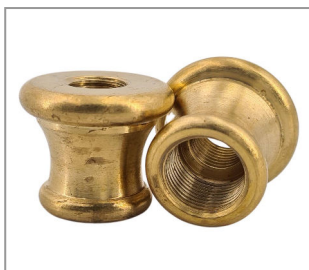
Height 20mm  
 Material: Brass  
 Outer diameter: 22,0mm  
 Surface and color:polished/lacquered  
 Weight: 19,14g

**BRASS DECORATIVE COUPLER 25X21 13,5 MM HOLE RAW\*\***

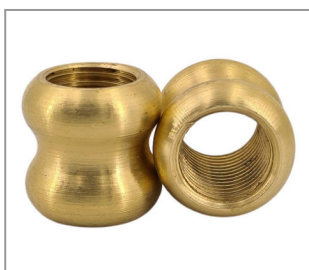

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**Product number 1718-2521-0135-3101**

Länge: 21mm  
 Material: Brass  
 Outer diameter: 25,0mm  
 Weight: 22,63g  
 Surface and color:raw

**BRASS REDUCER DECORATIVE COUPLER 25X21 M13X1/M10X1 RAW**

**Product number 1719-2521-1310-3101**

Länge: 21mm  
 Material: Brass  
 Outer diameter: 25,0mm  
 Weight: 33,34g  
 Thread size: M10x1  
 Thread type: IG/IG  
 Thread size: M13x1  
 Surface and color: raw

**BRASS DECORATIVE COUPLER 15X15 M10X1 RAW**

**Product number 1720-1515-0101-3101**

Länge: 15mm  
 Outer diameter: 15,0mm  
 Material: Brass  
 Thread size: M10x1  
 Thread type: IG/IG  
 Surface and color: raw  
 Weight: 10,84g

**BRASS DECORATIVE COUPLER WITH HOLE 14X10 HOLE 10,5 MM (SPACER) RAW**

**Product number 1724-1410-0105-3101**

Height: 10mm  
 Länge: 10mm  
 Outer diameter: 14,0mm  
 Diameter inside: 10,4mm  
 Material: Brass  
 Weight: 3,16g  
 Surface and color: raw

**BRASS DECORATIVE COUPLER WITH HOLE 20X15 HOLE 13,5 MM (SPACER) RAW**

**Product number 1724-2015-0135-3101**

Height: 15mm  
 Länge: 15mm  
 Material: Brass  
 Outer diameter: 20,0mm  
 Diameter inside: 13,4mm  
 Weight: 12,71g  
 Surface and color: raw

**FE RAMPA-MUFFE 8X8 M4 IG M. SCHLITZ VERZINKT**

**Product number 1770-0088-0004-2101**

Länge: 8mm  
 Screw-on: Yes  
 Outer diameter: 8,0mm  
 Weight: 1,16g  
 Surface and color: zinc-plated  
 Thread type: IG/AG  
 Material: Iron  
 Thread size: M4

**FE RAMPA-MUFFE 10X8 M4 IG M. SCHLITZ VERZINKT**

**Product number 1770-0108-0004-2101**

Länge: 8mm  
 Screw-on: Yes  
 Outer diameter: 10,0mm  
 Surface and color: zinc-plated  
 Thread type: IG/AG  
 Material: Iron  
 Weight: 1,55g  
 Thread size: M4

**IRON THREADED INSERT 12X15 M6 ZINC**

**Product number 1770-1215-0006-2101**

Länge: 15mm  
 Screw-on: Yes  
 Outer diameter: 12,0mm  
 Thread type: IG/AG  
 Thread size: M6  
 Material: Iron  
 Weight: 4,61g

**FE RAMPA-MUFFE 50X19 M10 IG VERZINKT**

**Product number 1770-5019-0010-2101**

Länge: 19mm  
 Screw-on: Yes  
 Outer diameter: 19,0mm  
 Weight: 59,47g  
 Thread type: IG/AG  
 Material: Iron

**BRASS CENTERING 18X8 M10X1 RAW**

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**Product number 1790-0188-0101-3101**

Height 8mm  
Länge: 8mm  
Material: Brass  
Thread type: IG  
Thread size: M10x1  
Outer diameter: 18,0mm  
Surface and color:raw  
Weight: 11,85g

**BRASS CENTERING 18X8 M13X1 RAW**

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**Product number 1790-0188-0131-3101**

Height 8mm  
Länge: 8mm  
Material: Brass  
Thread type: IG  
Outer diameter: 18,0mm  
Thread size: M13x1  
Surface and color:raw  
Weight: 8,3g

**BRASS REDUCER TUBES M6X1X6 MALE M4 FEMALE RAW****Product number** 1738-0606-0004-3101

Länge: 6mm  
Thread type: IG/AG  
Material: Brass  
Weight: 0,94g  
Surface and color:raw

**BRASS REDUCER TUBE M8X1X4 MALE M3 FEMALE RAW****Product number** 1738-0804-0003-3101

Height 4mm  
Thread type: IG/AG  
Material: Brass  
Thread size: M8x1  
Surface and color:raw  
Weight: 1,09g

**BRASS REDUCER TUBES M8X1X6 MALE M4 FEMALE RAW****Product number** 1738-0806-0004-3101

Länge: 6mm  
Thread type: IG/AG  
Material: Brass  
Weight: 2,04g  
Thread size: M8x1  
Surface and color:raw

**BRASS REDUCER TUBES M8X1X6 MALE M6 FEMALE RAW****Product number** 1738-0806-0006-3101

Länge: 6mm  
Weight: 1,47g  
Thread type: IG/AG  
Material: Brass  
Thread size: M8x1  
Surface and color:raw

**BRASS REDUCER TUBES M8X1X7 MALE M5 FEMALE RAW****Product number** 1738-0807-0005-3101

Länge: 7mm  
Thread type: IG/AG  
Material: Brass  
Thread size: M8x1  
Weight: 2,08g  
Surface and color:raw

**BRASS REDUCER TUBES M8X1X8 MALE M6 FEMALE RAW****Product number** 1738-0808-0006-3101

Länge: 8mm  
Thread type: IG/AG  
Material: Brass  
Thread size: M8x1  
Weight: 1,99g  
Surface and color:raw

**BRASS REDUCER TUBES M10X1X3 MALE M5 FEMALE RAW****Product number** 1738-1003-0005-3101

Länge: 3mm  
Thread type: IG/AG  
Material: Brass  
Thread size: M10x1  
Weight: 1,55g  
Surface and color:raw

**BRASS REDUCER TUBES M10X1X4 MALE M6 FEMALE RAW****Product number** 1738-1004-0006-3101

Länge: 4mm  
Thread type: IG/AG  
Material: Brass  
Thread size: M10x1  
Weight: 1,9g  
Surface and color:raw



**BRASS REDUCER TUBES M10X1X5 MALE M3 FEMALE RAW****Product number** 1738-1005-0003-3101

Länge: 5mm  
Thread type: IG/AG  
Material: Brass  
Thread size: M10x1  
Weight: 3,04g  
Surface and color:raw

**BRASS REDUCER TUBES M10X1X5 MALE M4 FEMALE RAW****Product number** 1738-1005-0004-3101

Länge: 5mm  
Thread type: IG/AG  
Material: Brass  
Weight: 2,88g  
Thread size: M10x1  
Surface and color:raw

**BRASS REDUCER TUBES M10X1X5 MALE M5 FEMALE RAW****Product number** 1738-1005-0005-3101

Länge: 5mm  
Thread type: IG/AG  
Material: Brass  
Weight: 2,65g  
Thread size: M10x1  
Surface and color:raw

**BRASS REDUCER TUBES M10X1X5 MALE M8X1 FEMALE RAW****Product number** 1738-1005-0081-3101

Länge: 5mm  
Thread type: IG/AG  
Material: Brass  
Thread size: M8x1  
Weight: 1,58g  
Thread size: M10x1  
Surface and color:raw

**BRASS REDUCER TUBES M10X1X6 MALE M6 FEMALE RAW****Product number** 1738-1006-0006-3101

Länge: 6mm  
Thread type: IG/AG  
Material: Brass  
Thread size: M10x1  
Surface and color: raw  
Weight: 2,9g

**BRASS REDUCER TUBES M10X1X8 MALE M5 FEMALE RAW****Product number** 1738-1008-0005-3101

Länge: 8mm  
Thread type: IG/AG  
Material: Brass  
Weight: 4,3g  
Thread size: M10x1  
Surface and color: raw

**BRASS REDUCER TUBES M10X1X8 MALE M8X1 FEMALE RAW****Product number** 1738-1008-0081-3101

Länge: 8mm  
Weight: 2,61g  
Thread type: IG/AG  
Material: Brass  
Thread size: M8x1  
Thread size: M10x1  
Surface and color: raw

**BRASS REDUCER TUBES M10X1X10 MALE M3 FEMALE RAW****Product number** 1738-1010-0003-3101

Länge: 10mm  
Thread type: IG/AG  
Material: Brass  
Weight: 6,17g  
Thread size: M10x1  
Surface and color: raw

**BRASS REDUCER TUBES M10X1X12 MALE M8X1 FEMALE RAW****Product number** 1738-1012-0081-3101

Länge: 12mm  
Thread type: IG/AG  
Material: Brass  
Thread size: M8x1  
Thread size: M10x1  
Weight: 3,97g  
Surface and color:raw

**BRASS REDUCER TUBES M10X1X15 MALE M8X1 FEMALE RAW****Product number** 1738-1015-0081-3101

Länge: 15mm  
Thread type: IG/AG  
Material: Brass  
Thread size: M8x1  
Thread size: M10x1  
Surface and color:raw  
Weight: 4,99g

**BRASS REDUCER TUBES M10X1X22 MALE M8X1 FEMALE RAW****Product number** 1738-1022-0081-3101

Länge: 22mm  
Thread type: IG/AG  
Material: Brass  
Thread size: M8x1  
Thread size: M10x1  
Weight: 7,37g  
Surface and color:raw

**BRASS REDUCER TUBES M13X1X5 MALE M10X1 FEMALE RAW****Product number** 1738-1305-0101-3101

Länge: 5mm  
Thread type: IG/AG  
Material: Brass  
Weight: 2,79g  
Thread size: M10x1  
Thread size: M13x1  
Surface and color:raw

**BRASS REDUCER TUBES M13X1X7 MALE M10X1 FEMALE RAW****Product number** 1738-1307-0101-3101

Länge: 7mm  
Thread type: IG/AG  
Material: Brass  
Weight: 3,96g  
Thread size: M10x1  
Thread size: M13x1  
Surface and color:raw

**BRASS REDUCER TUBES M13X1X10 MALE M10X1 FEMALE RAW****Product number** 1738-1310-0101-3101

Länge: 10mm  
Thread type: IG/AG  
Material: Brass  
Thread size: M10x1  
Thread size: M13x1  
Surface and color:raw  
Weight: 5,72g

**BRASS REDUCER TUBES M13X1X15 MALE M10X1 FEMALE RAW****Product number** 1738-1315-0101-3101

Länge: 15mm  
Thread type: IG/AG  
Material: Brass  
Thread size: M10x1  
Weight: 8,66g  
Thread size: M13x1  
Surface and color:raw

**BRASS REDUCER TUBES M13X1X20 MALE M10X1 FEMALE RAW****Product number** 1738-1320-0101-3101

Länge: 20mm  
Thread type: IG/AG  
Material: Brass  
Thread size: M10x1  
Thread size: M13x1  
Surface and color:raw  
Weight: 11,6g

## BRASS REDUCER TUBES M13X1X25 MALE M10X1 FEMALE RAW

**Product number** 1738-1325-0131-3101

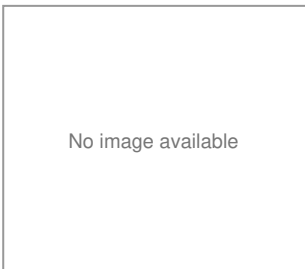
Länge: 25mm  
Thread type: IG/AG  
Material: Brass  
Thread size: M10x1  
Thread size: M13x1  
Surface and color: raw  
Weight: 10,49g

## BRASS REDUCER TUBES M13X1X30 MALE M10X1 FEMALE RAW

**Product number** 1738-1330-0131-3101

Height 30mm  
Weight: 10,52g  
Thread type: IG/AG  
Material: Brass  
Thread size: M10x1  
Thread size: M13x1  
Surface and color: raw

## MS RED. STÜCK M14X1X15 AG M10X1 IG ROH

**Product number** 1738-1415-0101-3101

No image available

## BRASS REDUCER TUBES M16X1X6 MALE M10X1 FEMALE RAW

**Product number** 1738-1606-0101-3101

Länge: 6mm  
Weight: 6,84g  
Thread type: IG/AG  
Material: Brass  
Thread size: M10x1  
Thread size: M16x1  
Surface and color: raw

**BRASS REDUCER TUBES M16X1X10 MALE M10X1 FEMALE RAW**

**Product number 1738-1610-0101-3101**

Länge: 10mm  
 Thread type: IG/AG  
 Material: Brass  
 Thread size: M10x1  
 Thread size: M16x1  
 Surface and color: raw  
 Weight: 11,51g

**BRASS REDUCER TUBES M16X1X10 MALE M13X1 FEMALE RAW**

**Product number 1738-1610-0131-3101**

Länge: 10mm  
 Thread type: IG/AG  
 Material: Brass  
 Weight: 7,29g  
 Thread size: M16x1  
 Thread size: M13x1  
 Surface and color: raw

**BRASS REDUCER TUBES M20X1X8 MALE M10X1 FEMALE RAW**

**Product number 1738-2008-0101-3101**

Länge: 8mm  
 Weight: 16,84g  
 Thread type: IG/AG  
 Material: Brass  
 Thread size: M10x1  
 Surface and color: raw  
 Thread size: M20x1

**"BRASS REDUCER TUBES R3/8"X7 MALE M10X1 FEMALE RAW"**

**Product number 1738-8807-0101-3101**

Länge: 7mm  
 Thread size: R3/8"  
 Thread type: IG/AG  
 Material: Brass  
 Weight: 4,16g  
 Thread size: M10x1  
 Surface and color: raw

**"BRASS REDUCER TUBES R3/8""X7 MALE M13X1 FEMALE RAW"**

**Product number 1738-8807-0131-3101**

Länge: 7mm  
 Thread size: R3/8"  
 Thread type: IG/AG  
 Material: Brass  
 Weight: 4,16g  
 Thread size: M13x1  
 Surface and color:raw

**"BRASS REDUCER TUBES R1/4""X7 MALE M10X1 FEMALE RAW"**

**Product number 1738-9907-0101-3101**

Height 7mm  
 Länge: 7mm  
 Thread type: IG/AG  
 Material: Brass  
 Weight: 4,16g  
 Thread size: M10x1  
 Thread size: R1/4"  
 Surface and color:raw

**"BRASS REDUCER TUBES R1/4""X10 MALE M10X1 FEMALE RAW"**

**Product number 1738-9910-0101-3101**

Länge: 10mm  
 Thread type: IG/AG  
 Material: Brass  
 Weight: 6,06g  
 Thread size: M10x1  
 Thread size: R1/4"  
 Surface and color:raw

**"BRASS REDUCER TUBES R1/4""X15 MALE M10X1 FEMALE RAW"**

**Product number 1738-9915-0101-3101**

Länge: 15mm  
 Thread type: IG/AG  
 Material: Brass  
 Thread size: M10x1  
 Weight: 9,08g  
 Thread size: R1/4"  
 Surface and color:raw

**BRASS REDUCER NIPPLE 12X15 M10X1 MALE/M8X1 FEMALE (REDUCER) RAW**

**Product number**

Height: 15mm  
 Länge: 15mm  
 Outer diameter: 12,0mm  
 Thread type: IG/AG  
 Material: Brass  
 Thread size: M8x1  
 Thread size: M10x1  
 Weight: 6,39g

**1760-1215-1008-3101**

Surface and color:raw

**BRASS REDUCER NIPPLE 12X15 M10X1 MALE/M8X1 FEMALE (REDUCER) NICKEL**

**Product number**

Height: 15mm  
 Länge: 15mm  
 Outer diameter: 12,0mm  
 Thread type: IG/AG  
 Material: Brass  
 Surface and color:nickel plated  
 Thread size: M8x1  
 Thread size: M10x1

**1760-1215-1008-3114**

Weight: 6,39g

**BRASS REDUCER NIPPLE 12X15 M10X1 MALE/M10X1 FEMALE (REDUCER) RAW**

**Product number**

Height: 15mm  
 Länge: 15mm  
 Outer diameter: 12,0mm  
 Thread type: IG/AG  
 Material: Brass  
 Thread size: M10x1  
 Weight: 4,87g  
 Surface and color:raw

**1760-1215-1010-3101**
**BRASS REDUCER NIPPLE 15X16 M10X1 MALE/M13X1 FEMALE (REDUCER) RAW**

**Product number**

Height: 16mm  
 Länge: 16mm  
 Outer diameter: 15,0mm  
 Thread type: IG/AG  
 Material: Brass  
 Thread size: M10x1  
 Weight: 8,14g  
 Thread size: M13x1

**1760-1516-1013-3101**

Surface and color:raw



**BRASS REDUCER NIPPLE 15X16 M10X1 MALE/M13X1 FEMALE (REDUCER) NICKEL**


<b>Product number</b>	<b>1760-1516-1013-3114</b>	
Height	16mm	Thread size: M13x1
Screw-on:	Yes	
Outer diameter:	15,0mm	
Thread type:	IG/AG	
Material:	Brass	
Surface and color:	nickel plated	
Thread size:	M10x1	
Weight:	7g	

**"BRASS REDUCER NIPPLE 15X16 M10X1 MALE/R1/4" FEMALE (REDUCER) RAW"**


<b>Product number</b>	<b>1760-1516-9910-3101</b>	
Height	16mm	Surface and color:raw
Länge:	16mm	
Outer diameter:	15,0mm	
Thread type:	IG/AG	
Material:	Brass	
Thread size:	M10x1	
Thread size:	R1/4"	
Weight:	8,14g	

**BRASS REDUCER NIPPLE 18X16 M10X1 MALE/M16X1 FEMALE (REDUCER) RAW**


<b>Product number</b>	<b>1760-1816-1016-3101</b>	
Height	16mm	Surface and color:raw
Länge:	16mm	
Weight:	10,25g	
Thread type:	IG/AG	
Material:	Brass	
Thread size:	M10x1	
Thread size:	M16x1	
Outer diameter:	18,0mm	

**BRASS REDUCER NIPPLE 18X16 M10X1 MALE/M16X1 FEMALE (REDUCER) NICKEL**


<b>Product number</b>	<b>1760-1816-1016-3114</b>	
Height	16mm	Weight: 8,66g
Screw-on:	Yes	
Thread type:	IG/AG	
Material:	Brass	
Surface and color:	nickel plated	
Thread size:	M10x1	
Thread size:	M16x1	
Outer diameter:	18,0mm	

**BRASS REDUCER NIPPLE 18X16 M10X1 MALE/M161 FEMALE (REDUCER) NICKEL-MATT**

**Product number 1760-1816-1016-3118**

Länge: 16mm  
 Thread type: IG/AG  
 Material: Brass  
 Surface and color: nickel-matt  
 Thread size: M10x1  
 Outer diameter: 18,0mm  
 Weight: 8,46g

**"BRASS REDUCER NIPPLE 18X16 M10X1 MALE/R3/8" FEMALE (REDUCER) RAW"**

**Product number 1760-1816-1088-3101**

Height 16mm  
 Länge: 16mm  
 Weight: 10,25g  
 Thread size: R3/8"  
 Thread type: IG/AG  
 Material: Brass  
 Thread size: M10x1  
 Outer diameter: 18,0mm  
 Surface and color: raw

**BRASS REDUCER NIPPLE 12X15 M10X1 MALE/M8X1 FEMALE CONICAL (REDUCER) RAW**

**Product number 1761-1215-1008-3101**

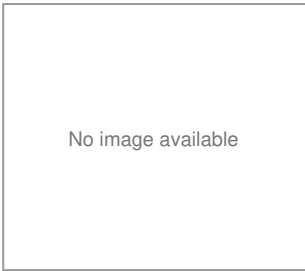
Height 15mm  
 Länge: 115mm  
 Outer diameter: 12,0mm  
 Thread type: IG/AG  
 Material: Brass  
 Thread size: M8x1  
 Thread size: M10x1  
 Weight: 6,39g  
 Surface and color: raw

**BRASS REDUCER TUBE M14X1X9 MALE M10X1 FEMALE W. SLIT 2X5 RAW**

**Product number 3517-1419-1012-3101**

Height 9mm  
 Screw-on: Yes  
 Thread type: IG/AG  
 Material: Brass  
 Thread size: M10x1  
 Surface and color: raw  
 Weight: 3,91g

BRASS REDUCER TUBES M10X1X8 MALE M8X1 FEMALE W. PROFILE RAW



**Product number** 17138-1008-0081-3101

BRASS HICKEY 12X15 2X M10X1 OVAL MILLED RAW



**Product number** 1740-1215-0101-3101

Height 15mm  
Länge: 15mm  
Material: Brass  
Weight: 4,75g  
Thread size: M10x1  
Thread type: IG/IG  
Surface and color:raw

BRASS HICKEY 12X15 2X M10X1 OVAL MILLED CHROME



**Product number** 1740-1215-0101-3102

Height 15mm  
Thread type: AG  
Material: Brass  
Surface and color:chrome plated  
Weight: 4,13g  
Wrench opening: 12  
Thread size: M10x1

BRASS HEXAGON HICKEY 12X17 2X M10X1 1 HICKEY RAW



**Product number** 1740-1217-1101-3101

Height 17mm  
Länge: 17mm  
Weight: 7,88g  
Material: Brass  
Wrench opening: 12  
Thread size: M10x1  
Thread type: IG/IG  
Surface and color:raw

BRASS HEXAGON HICKEY 12X17 2X M10X1 2 HICKEYS RAW



**Product number** 1740-1217-2101-3101

Height 17mm  
 Länge: 17mm  
 Material: Brass  
 Wrench opening: 12  
 Thread size: M10x1  
 Thread type: IG/IG  
 Weight: 7,03g  
 Surface and color:raw

BRASS HICKEY 12X20 2X M10X1 OVAL MILLED RAW



**Product number** 1740-1220-0101-3101

Height 20mm  
 Länge: 20mm  
 Weight: 6,85g  
 Outer diameter: 12,0mm  
 Material: Brass  
 Thread size: M10x1  
 Thread type: IG/IG  
 Surface and color:raw

BRASS HICKEY 14X15 2X M10X1 SQUARE MILLED RAW



**Product number** 1740-1415-0101-3101

Height 15mm  
 Länge: 15mm  
 Outer diameter: 14,0mm  
 Weight: 7,32g  
 Material: Brass  
 Thread size: M10x1  
 Thread type: IG/IG  
 Surface and color:raw

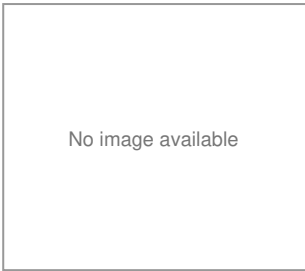
BRASS HICKEY 14X20 2X M10X1 SQUARE MILLED RAW



**Product number** 1740-1420-0101-3101

Height 20mm  
 Länge: 20mm  
 Outer diameter: 14,0mm  
 Material: Brass  
 Thread size: M10x1  
 Thread type: IG/IG  
 Weight: 10,15g  
 Surface and color:raw

BRASS REDUCER HICKEY 14X20 M8X1/M4 NICKEL



**Product number** 1740-1420-0804-3114

BRASS HICKEY 17X18 2X M13X1 SQUARE MILLED RAW



**Product number** 1740-1718-0131-3101

Height 18mm  
 Länge: 18mm  
 Material: Brass  
 Outer diameter: 17,0mm  
 Weight: 10,3g  
 Thread type: IG/IG  
 Thread size: M13x1  
 Surface and color:raw

BRASS REDUCER HICKEY 17X18 M13X1/M10X1 RAW



**Product number** 1740-1718-1310-3101

Height 18mm  
 Länge: 18mm  
 Weight: 11,81g  
 Material: Brass  
 Outer diameter: 17,0mm  
 Thread size: M10x1  
 Thread type: IG/IG  
 Thread size: M13x1  
 Surface and color:raw

"BRASS REDUCER HICKEY 17X18 R1/4"/M10X1 RAW"



**Product number** 1740-1718-4410-3101

Height 18mm  
 Material: Brass  
 Outer diameter: 17,0mm  
 Thread size: M10x1  
 Thread type: IG/IG  
 Thread size: R1/4"  
 Weight: 10,65g  
 Surface and color:raw

BRASS HICKEY 17X20 2X M13X1 SQUARE MILLED RAW



**Product number** 1740-1720-0131-3101  
 Länge: 20mm  
 Material: Brass  
 Outer diameter: 17,0mm  
 Thread type: IG  
 Thread size: M13x1  
 Surface and color:raw  
 Weight: 8,56g

IRON HICKEY 19X20X20 M10X1/ M10X1 WITHOUT EARTH SCREW PUNCHED ZINC



**Product number** 1740-1920-1010-2104  
 Height 20mm  
 Width 20mm  
 Länge: 20mm  
 Weight: 13g  
 Surface and color:zinc-plated  
 Material: Iron  
 Thread size: M10x1  
 Thread type: IG/IG

IRON HICKEY 20X18 2X M10X1 PUNCHED ZINC



**Product number** 1740-2018-0101-2104  
 Height 18mm  
 Länge: 18mm  
 Surface and color:zinc-plated  
 Material: Iron  
 Thread size: M10x1  
 Weight: 5g  
 Thread type: IG/IG

BRASS CAST-HICKEY 20X20 2X M10X1 RAW



**Product number** 1740-2020-0101-3101  
 Height 20mm  
 Länge: 20mm  
 Material: Brass  
 Thread size: M10x1  
 Thread type: IG/IG  
 Outer diameter: 20,0mm  
 Surface and color:raw  
 Weight: 19,83g

MS GUSS-AUSLASS 20X20 2X M10X1 WEISS



**Product number** 1740-2020-0101-3124

BRASS REDUCER HICKEY 20X20 M16X1/M10X1 RAW



**Product number** 1740-2020-1610-3101

Height 20mm  
 Länge: 20mm  
 Material: Brass  
 Thread size: M10x1  
 Weight: 18,82g  
 Thread size: M16x1  
 Thread type: IG/IG  
 Surface and color:raw

BRASS REDUCER HICKEY 20X20 M16X1/M13X1 RAW



**Product number** 1740-2020-1613-3101

Height 20mm  
 Länge: 20mm  
 Material: Brass  
 Weight: 16,7g  
 Thread size: M16x1  
 Thread type: IG/IG  
 Thread size: M13x1  
 Surface and color:raw

IRON HICKEY 20X18 2X M10X1 WITH RIVETED EARTH SOCKET PUNCHED ZINC



**Product number** 1741-2018-0101-2104

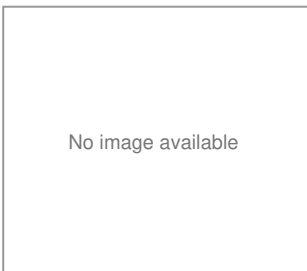
Height 18mm  
 Länge: 18mm  
 Surface and color:zinc-plated  
 Weight: 5,28g  
 Material: Iron  
 Thread size: M10x1  
 Thread type: IG/IG

IRON HICKEY 22X21 M10X1/M4 WITH M4 EARTH SCREW PUNCHED ZINC



**Product number**            **1741-2221-1004-2104**  
 Height                            21mm  
 Width                             21mm  
 Surface and color: zinc-plated  
 Weight:                         14,64g  
 Material:                        Iron  
 Thread size:                  M10x1  
 Thread type:                  IG/IG

BRASS TELESCOPE SLIDER 22X32 W. 3MM NOTCH AND LATERALLY M3 FOR 14 MM TUBE WITH PVC-BUSH RAW



**Product number**            **1758-2232-0003-3101**

BRASS TELESCOPE SLIDER 22X47 W. PROFEL AND LATERALLY M3 FOR 14 MM TUBE WITH PVC-BUSH RAW



**Product number**            **1758-2247-0003-3101**

BRASS TELESCOPE SLIDER 25X42 W. 3MM NOTCH AND LATERALLY M3 FOR 17 MM TUBE WITH PVC-BUSH RAW

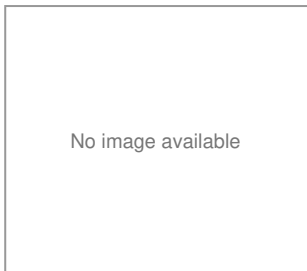


**Product number**            **1758-2542-0003-3101**



IRON COUPLER 22X25 R3/8" ONE-SIDE HALF-SHAPED F. 16ER RUBE RAW

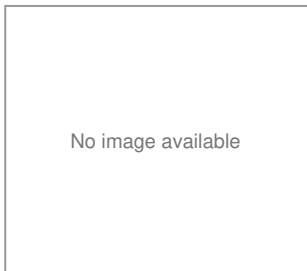
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**Product number**            **3502-2225-0038-2101**

COUPLER 22X25 R3/8" ON 2XM4 CROSS THREAD ALU RAW

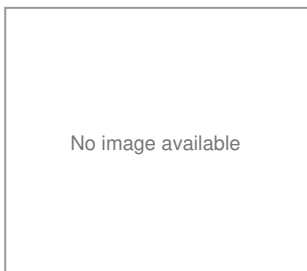
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**Product number**            **3502-2225-3824-3501**

IRON METALL WEIGHT Ø 40 X 25, M 4 THROUGH WITH COUNTERSUNK ROH

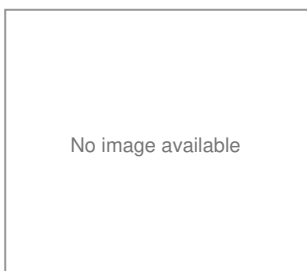
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**Product number**            **3502-4025-0004-2101**

BRASS HEXAGON T-NIPPLES 12X25 M10X1X23 PROFIL COMPLETELY W.O. UNDERCUT RAW

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**Product number**            **3504-1225-0101-3101**

FE SMALL PLATE 12X14X3 MM CENTRAL M5 ZINC



**Product number** 3521-1214-0305-2104  
 Height 3mm  
 Width 12mm  
 Länge: 14mm  
 Surface and color: zinc-plated  
 Material: Iron  
 Weight: 3,29g

HEXAGON T-NIPPLES 12X13 M10X1X10 PROFIL PA66-RV BLACK



**Product number** 38005016/2/10/26  
 Height 13mm  
 Länge: 13mm  
 Anti-twist device: Yes  
 Thread type: AG  
 Weight: 0,62g  
 Surface and color: black  
 Wrench opening: 12  
 Thread size: M10x1  
 Material: Plastic

HEXAGON T-NIPPLES 12X28 M10X1X25 PROFIL PA66-RV WHITE



**Product number** 38005016/2/25/16  
 Height 28mm  
 Länge: 28mm  
 Anti-twist device: Yes  
 Thread type: AG  
 Wrench opening: 12  
 Thread size: M10x1  
 Weight: 1,12g  
 Surface and color: white  
 Material: Plastic

HEXAGON T-NIPPLES 12X10 M10X1X7 PROFIL PA66-RV WHITE



**Product number** 38005016/2/7//16  
 Height 10mm  
 Länge: 10mm  
 Anti-twist device: Yes  
 Thread type: AG  
 Weight: 0,49g  
 Wrench opening: 12  
 Thread size: M10x1  
 Surface and color: white  
 Material: Plastic

HEXAGON T-NIPPLES 12X10 M10X1X7 PROFIL PA66-RV BLACK



**Product number** 38005016/2/7//26  
 Height 10mm Material: Plastic  
 Länge: 10mm  
 Anti-twist device: Yes  
 Thread type: AG  
 Weight: 0,49g  
 Surface and color:black  
 Wrench opening: 12  
 Thread size: M10x1

HEXAGON T-NIPPLES 12X28 M10X1X25 ROUND PA66-RV WHITE



**Product number** 38005016/25///16  
 Height 28mm  
 Länge: 28mm  
 Thread type: AG  
 Wrench opening: 12  
 Thread size: M10x1  
 Weight: 1,13g  
 Surface and color:white  
 Material: Plastic

T-NIPPLES 12X12,5 M10X1X10 ROUND PA66-RV WHITE



**Product number** 38005016/3/10/16  
 Height 12.5mm  
 Länge: 12,5mm  
 Thread type: AG  
 Outer diameter: 12,0mm  
 Weight: 0,58g  
 Thread size: M10x1  
 Surface and color:white  
 Material: Plastic

T-NIPPLES 12X17,5 M10X1X15 ROUND PA66-RV WHITE



**Product number** 38005016/3/15/16  
 Height 17.5mm  
 Länge: 17,5mm  
 Thread type: AG  
 Outer diameter: 12,0mm  
 Weight: 0,78g  
 Thread size: M10x1  
 Surface and color:white  
 Material: Plastic

T-NIPPLES 12X22,5 M10X1X20 ROUND PA66-RV WHITE



**Product number** 38005016/3/22016  
 Height 22.5mm Material: Plastic  
 Width 12mm  
 Anti-twist device: Yes  
 Thread type: AG  
 Outer diameter: 12,0mm  
 Weight: 0,88g  
 Thread size: M10x1  
 Surface and color:white

T-NIPPLES 12X37,5 M10X1X35 ROUND PA66-RV BLACK



**Product number** 38005016/3/35/26  
 Height 37.5mm  
 Länge: 37,5mm  
 Thread type: AG  
 Outer diameter: 12,0mm  
 Surface and color:black  
 Thread size: M10x1  
 Weight: 1,38g  
 Material: Plastic

HEXAGON T-NIPPLES 17X13,5 M13X1X10 PBT-RV-AE BLACK



**Product number** 38005125/3510218  
 Height 13.5mm  
 Länge: 13,5mm  
 Surface and color:black  
 Wrench opening: 17  
 Weight: 1,33g  
 Thread size: M13x1  
 Material: Plastic

HICKEY 45X14X3 TUBE Ø 16 MM EXTERNAL 1 HOLE 2,9 MM TRANSPARENT



**Product number** 38005438/////00  
 Height 14mm  
 Width 14mm  
 Länge: 45mm  
 Surface and color:transparent  
 Weight: 1,49g  
 Material: Plastic

HICKEY 45X14X3 TUBE Ø 16 MM EXTERNAL 1 HOLE 2,9 MM NYLON 66 TRANSPARENT



**Product number** 38005438/////05  
 Height 14mm  
 Width 14mm  
 Länge: 45mm  
 Surface and color:transparent  
 Weight: 1,43g  
 Material: Plastic

HICKEY 45X14X3 TUBE Ø 16 MM EXTERNAL 1 HOLE 2,9 MM WHITE



**Product number** 38005438/////10  
 Height 14mm  
 Width 14mm  
 Länge: 45mm  
 Diameter inside: 2,9mm  
 Weight: 1,53g  
 Surface and color:white  
 Material: Plastic

HICKEY 45X14X3 TUBE Ø 16 MM EXTERNAL 1 HOLE 2,9 MM BLACK



**Product number** 38005438/////20  
 Height 14mm  
 Width 14mm  
 Länge: 45mm  
 Surface and color:black  
 Weight: 1,46g  
 Material: Plastic

HICKEY 45X14X3 TUBE Ø 16 MM EXTERNAL 1 HOLE 2,9 MM GOLD



**Product number** 38005438/////40  
 Height 14mm  
 Width 14mm  
 Länge: 45mm  
 Weight: 1,46g  
 Surface and color:gold  
 Material: Plastic

HEXAGON T-NIPPLES 10X8,5 M8X1 ROUND PA66-RV BLACK



**Product number** 38005475/05///26

Height 8.5mm  
 Länge: 8,5mm  
 Thread type: AG  
 Thread size: M8x1  
 Wrench opening: 10  
 Surface and color:black  
 Weight: 0,8g  
 Material: Plastic

HEXAGON T-NIPPLES 10X9 M8X1 ROUND PA66-RV WHITE



**Product number** 38005475/07///16

Height 9mm  
 Länge: 9mm  
 Thread type: AG  
 Thread size: M8x1  
 Wrench opening: 10  
 Weight: 0,9g  
 Surface and color:white  
 Material: Plastic

T-NIPPLES 10X7,5 M8X1 ROUND PA66-RV WHITE



**Product number** 38005475/3/05/16

Height 7.5mm  
 Länge: 7,5mm  
 Thread type: AG  
 Outer diameter: 10,0mm  
 Weight: 0,23g  
 Thread size: M8x1  
 Surface and color:white  
 Material: Plastic

T-NIPPLES 10X7,5 M8X1 ROUND PA66-RV BLACK



**Product number** 38005475/3/05/26

Height 7.5mm  
 Länge: 7,5mm  
 Thread type: AG  
 Outer diameter: 10,0mm  
 Weight: 0,23g  
 Thread size: M8x1  
 Surface and color:black  
 Material: Plastic

**T-NIPPLES 10X9,5 M8X1 ROUND PA66-RV WHITE****Product number****38005475/3/07/16**

Height 9,5mm  
Länge: 9,5mm  
Thread type: AG  
Outer diameter: 10,0mm  
Thread size: M8x1  
Weight: 0,8g  
Surface and color:white  
Material: Plastic

BRASS PIPE SLIDER 22X17 M13X1/10,5 MM THROUGH HOLE M4 CROSS THREAD INCL. KNURLED SCREW 12X15 RAW



**Product number** 1745-2217-1050-3101

Height 17mm  
 Länge: 17mm  
 Material: Brass  
 Outer diameter: 22,0mm  
 Thread type: IG/IG  
 Weight: 31,46g  
 Thread size: M13x1  
 Surface and color:raw

BRASS PIPE SLIDER 23X20X44MM DOUBLE BALL PARALLEL RAW



**Product number** 1745-2340-0010-3101

Height 17.8mm  
 Material: Brass  
 Weight: 48,88g  
 Outer diameter: 23,0mm  
 Surface and color:raw

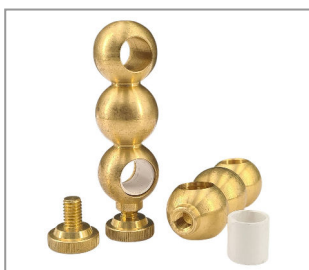
BRASS PIPE SLIDER 20X40 DOUBLE BALL PARALLEL RAW



**Product number** 1750-2040-0000-3101

Height 16.5mm  
 Width 40mm  
 Material: Brass  
 Outer diameter: 20,0mm  
 Surface and color:raw  
 Diameter inside: 10.7,0mm

BRASS PIPE SLIDER 20X60 TRIPLE BALL PARALLEL RAW



**Product number** 1750-2060-0000-3101

Diameter inside: 10,0mm  
 Material: Brass  
 Thread type: IG  
 Weight: 84,73g  
 Outer diameter: 20,0mm  
 Surface and color:raw



BRASS PIPE SLIDER 25X47 DOUBLE BALL PARALLEL RAW



**Product number** 1750-2547-0101-3101  
 Länge: 47mm  
 Material: Brass  
 Weight: 37,47g  
 Surface and color:raw

BRASS TELESCOPE SLIDER 16X40 M13X1 FEMALE FOR 8 MM TUBE WITH PVC-BUSH RAW



**Product number** 1755-1640-0131-3101  
 Height 40mm  
 Länge: 40mm  
 Outer diameter: 16,0mm  
 Material: Brass  
 Weight: 38,32g  
 Thread type: IG/IG  
 Diameter inside: 7,4mm  
 Thread size: M13x1  
 Surface and color:raw

BRASS TELESCOPE SLIDER 18X40 M13X1 FEMALE FOR 10 MM TUBE WITH PVC-BUSH RAW



**Product number** 1755-1840-0131-3101  
 Height 40mm  
 Länge: 40mm  
 Diameter inside: 10,5mm  
 Weight: 47,15g  
 Material: Brass  
 Outer diameter: 18,0mm  
 Thread type: IG/IG  
 Thread size: M13x1  
 Surface and color:raw

BRASS TELESCOPE SLIDER 18X40 M13X1 FEMALE FOR 10 MM TUBE WITH PVC-BUSH BRUSHED + LACQUERED



**Product number** 1755-1840-0131-3109  
 Height 40mm  
 Screw-on: Yes  
 Material: Brass  
 Surface and color:matt/lacquered  
 Thread type: IG  
 Weight: 43,05g  
 Outer diameter: 18,0mm  
 Thread size: M13x1

BRASS TELESCOPE SLIDER 18X40 M13X1 FEMALE FOR 10 MM TUBE WITH PVC-BUSH NICKEL



**Product number**      **1755-1840-0131-3114**  
 Height                    40mm                    Thread size:    M13x1  
 Länge:                    40mm  
 Diameter inside:    10,5mm  
 Weight:                  44,9g  
 Material:                Brass  
 Surface and color: nickel plated  
 Outer diameter:    18,0mm  
 Thread type:          IG/IG

BRASS TELESCOPE SLIDER 18X40 M13X1 FEMALE FOR 10 MM TUBE WITH PVC-BUSH NICKEL-MATT



**Product number**      **1755-1840-0131-3118**  
 Height                    40mm                    Thread size:    M13x1  
 Länge:                    40mm  
 Diameter inside:    10,5mm  
 Material:                Brass  
 Weight:                  34,32g  
 Surface and color: nickel-matt  
 Outer diameter:    18,0mm  
 Thread type:          IG/IG

BRASS TELESCOPE SLIDER 18X40 M16X1 FEMALE FOR 10 MM TUBE WITH PVC-BUSH RAW



**Product number**      **1755-1840-0161-3101**  
 Height                    40mm                    Surface and color: raw  
 Länge:                    40mm  
 Diameter inside:    10,5mm  
 Weight:                  43,22g  
 Material:                Brass  
 Thread size:          M16x1  
 Outer diameter:    18,0mm  
 Thread type:          IG/IG

BRASS TELESCOPE SLIDER 18X40 M13X1 FEMALE W. M6 CROSS THREAD 10 MM TUBE W. PVC-BUSH RAW



**Product number**      **1755-1840-6131-3101**  
 Height                    40mm                    Surface and color: raw  
 Länge:                    40mm  
 Diameter inside:    10,5mm  
 Material:                Brass  
 Weight:                  46,69g  
 Outer diameter:    18,0mm  
 Thread type:          IG/IG  
 Thread size:          M13x1

BRASS TELESCOPE SLIDER 18X40 M13X1 FEMALE W. M6 CROSS THREAD 10 MM TUBE W. PVC-BUSH  
NICKEL



**Product number** 1755-1840-6131-3114

Height	40mm	Thread size:	M13x1
Länge:	40mm		
Diameter inside:	10,5mm		
Weight:	43,9g		
Material:	Brass		
Surface and color:	nickel plated		
Outer diameter:	18,0mm		
Thread type:	IG/IG		

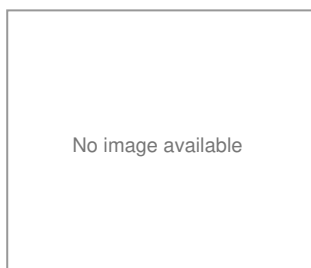
BRASS TELESCOPE SLIDER 18X40 M13X1 FEMALE W. M6 CROSS THREAD 10 MM TUBE W. PVC-BUSH  
NICKEL-MATT



**Product number** 1755-1840-6131-3118

Height	40mm	Thread size:	M13x1
Länge:	40mm		
Diameter inside:	10,5mm		
Material:	Brass		
Surface and color:	nickel-matt		
Outer diameter:	18,0mm		
Thread type:	IG/IG		
Weight:	42,9g		

BRASS TELESCOPE SLIDER 18X42 M13X1 FEMALE FOR 10 MM TUBE WITH PVC-BUSH RAW



**Product number** 1755-1842-1310-3101

BRASS TELESCOPE SLIDER 22X45 M20X1 FEMALE F. 13 MM TUBE W. PVC-BUSH W. FLASH MOUNT  
KNURLED NUT RAW



**Product number** 1755-2245-2013-3101

Height	45mm
Screw-on:	Yes
Material:	Brass
Outer diameter:	22,0mm
Thread type:	IG
Surface and color:	raw
Weight:	58,2g
Thread size:	M20x1

**BRASS TELESCOPE SLIDER 22X45 M20X1 FEMALE F. 13 MM TUBE W. PVC-BUSH W. PROTRUDING KNURLED NUT CHROME**



**Product number 1756-2245-2013-3102**

Height 45mm  
 Diameter inside: 13,0mm  
 Material: Brass  
 Surface and color:chrome plated  
 Outer diameter: 22,0mm  
 Weight: 58,8g  
 Thread type: IG  
 Thread size: M20x1

**BRASS TELESCOPE SLIDER 22X45 M20X1 FEMALE F. 13 MM TUBE W. PVC-BUSH W. PROTRUDING KNURLED NUT POL./LAQ.**



**Product number 1756-2245-2013-3103**

Height 45mm  
 Diameter inside: 13,0mm  
 Material: Brass  
 Outer diameter: 22,0mm  
 Surface and color:polished/lacquered  
 Thread type: IG  
 Weight: 58g  
 Thread size: M20x1

**BRASS CAST-TELESCOPE SLIDER 25X28,5X29 INCL. PLASTIC-INSERT AND BRASS KNURLED SCREW16X15 M5X9 RAW**



**Product number 1757-2528-0029-3101**

Height 29mm  
 Width 29mm  
 Länge: 28,5mm  
 Material: Brass  
 Thread type: IG  
 Thread size: M10x1  
 Weight: 60,06g  
 Diameter inside: 13,4mm  
 Thread size: M5  
 Surface and color:raw

**BRASS CAST-TELESCOPE SLIDER 25X46X44,5 INCL. PLASTIC-INSERT AND BRASS KNURLED SCREW18X18 M6X10 RAW**



**Product number 1757-2546-0006-3101**

Height 44.5mm  
 Width 44.5mm  
 Screw-on: Yes  
 Weight: 128g  
 Material: Brass  
 Thread size: M6  
 Outer diameter: 25,0mm  
 Diameter inside: 18,6mm  
 Thread size: M3  
 Thread type: IG/IG  
 Surface and color:raw

BRASS CAST-TELESCOPE SLIDER 25X46X44,5 INCL. PLASTIC-INSERT AND BRASS KNURLED SCREW16X15 M5X10 RAW



**Product number**

**1757-2546-0101-3101**

Height 44.5mm  
 Width 44.45mm  
 Länge: 46mm  
 Material: Brass  
 Diameter inside: 16,1mm  
 Thread size: M10x1  
 Thread size: M3  
 Thread type: IG/IG

Thread size: M5  
 Weight: 124,03g  
 Surface and color:raw

BRASS TELESCOPE SLIDER 18X40 M16X1 FEMALE FOR 10 MM TUBE WITH PVC-BUSH RAW



**Product number**

**3508-1840-0161-3101**

Länge: 40mm  
 Material: Brass  
 Weight: 36,9g  
 Outer diameter: 18,0mm  
 Surface and color:raw