

Edition
05/2009



Custom made products / Vormontierte Produkte
Solutions pré-assemblées / Voorgemonteerde producten

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Design in stainless steel / Edelstahl-Design
Design en Inox / RVS design

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Design in chrome / Chrom-Design
Design en chrome / Chroom design

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Design in brass / Messing-Design
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Antique design / Antik-Design
Aspect vieilli / Antiek design

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Copper design / Kupfer-Design
Design en cuivre / Roodkoper design

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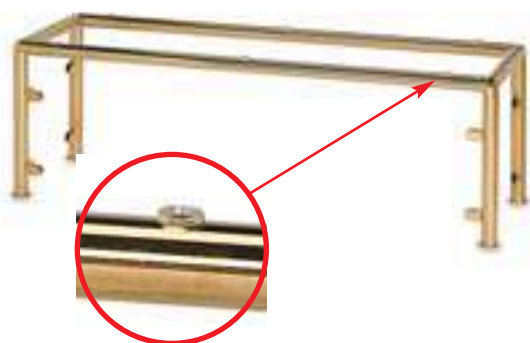
Wrought iron design / Schmiedeeisen-Design
Design en fer forgé / Smeedijzer design

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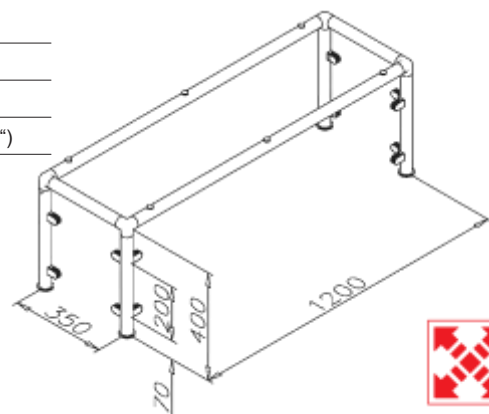
137



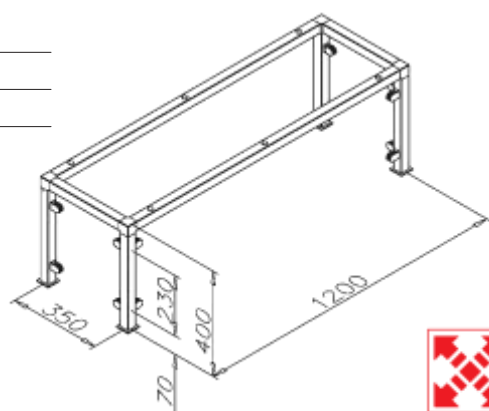
Custom made products
Vormontierte Produkte
Solutions pré-assemblées
Voorgemonteerde producten


Model 010

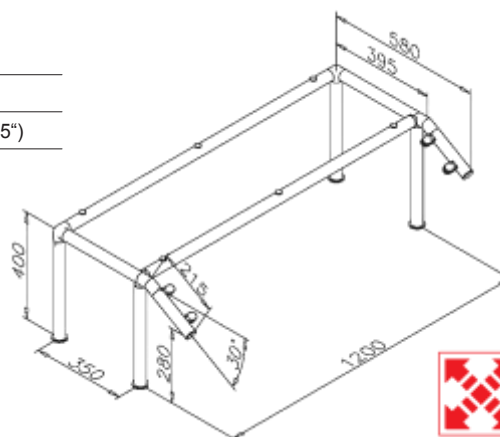
Art.Nr.	Ø
20.0100.025...	25,4 (1")
20.0100.038...	38,1 (1,5")


Model 011

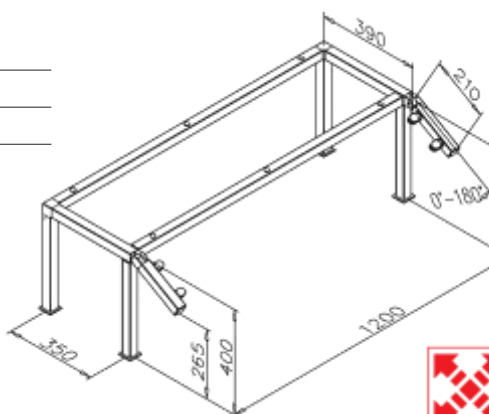
Art.Nr.	
20.0110.035...	35 x 35


Model 020

Art.Nr.	Ø
20.0200.038...	38,1 (1,5")


Model 021

Art.Nr.	
20.0210.035...	35 x 35




Model 030

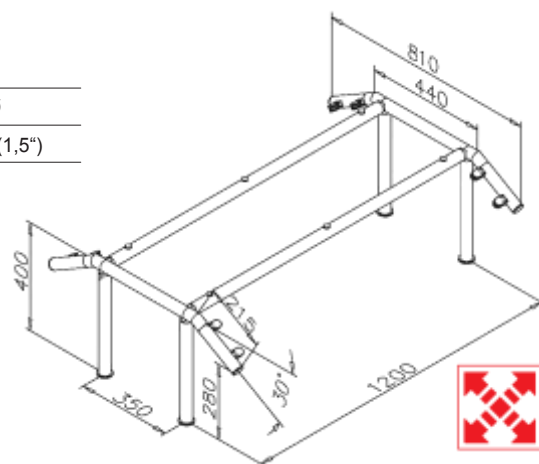
Art.Nr.	Ø
20.0300.038...	38,1 (1,5")



...20

...22

...23


Model 040

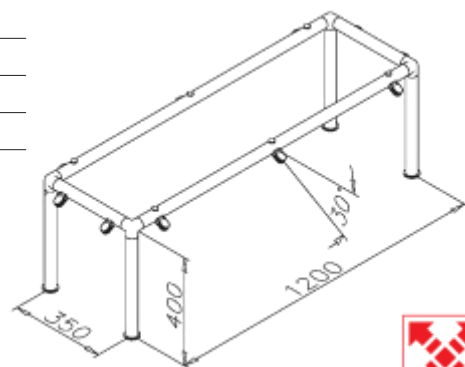
Art.Nr.	Ø
20.0400.025...	25,4 (1")
20.0400.038...	38,1 (1,5")



...20

...22

...23


Model 050

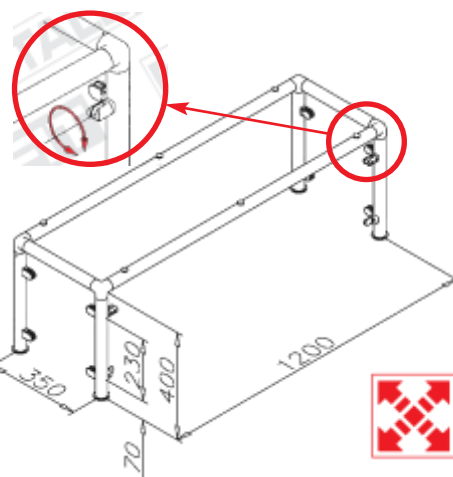
Art.Nr.	Ø
20.0500.025...	25,4 (1")
20.0500.038...	38,1 (1,5")



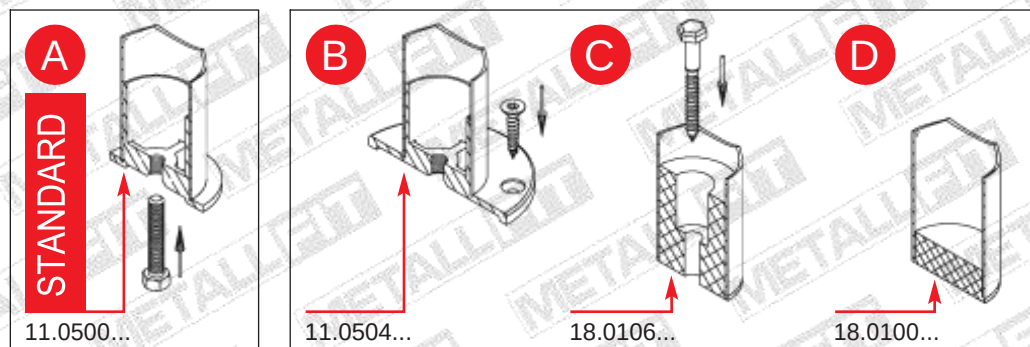
...20

...22

...23



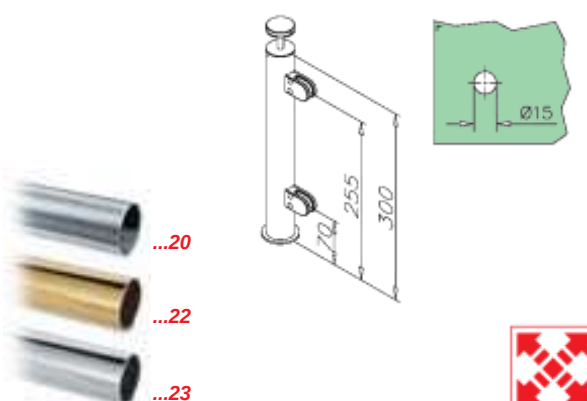
Floor fixations / Bodenbefestigungen / Fixations de sol / Vloerbevestigingen



Other dimensions possible.
Andere Abmessungen möglich.
Autres dimensions possibles.
Andere afmetingen mogelijk.


Model 110

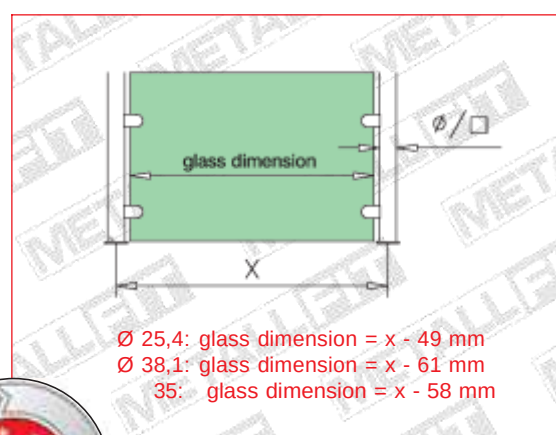
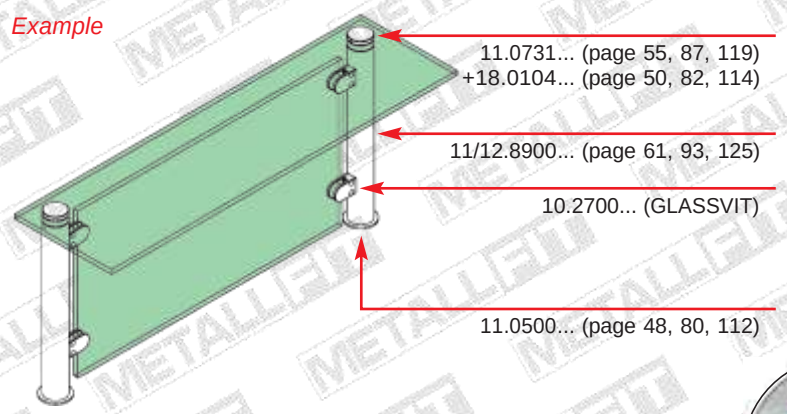
Art.Nr.	Ø 25,4 (1")	Ø 38,1 (1,5")
	20.1101.025...	20.1101.038...
	20.1102.025...	20.1102.038...
	20.1103.025...	20.1103.038...
	20.1104.025...	20.1104.038...
	20.1105.025...	20.1105.038...



...20

...22

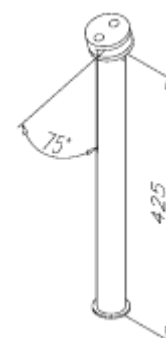
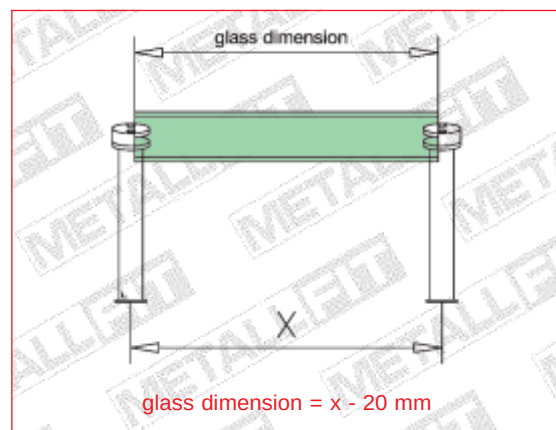
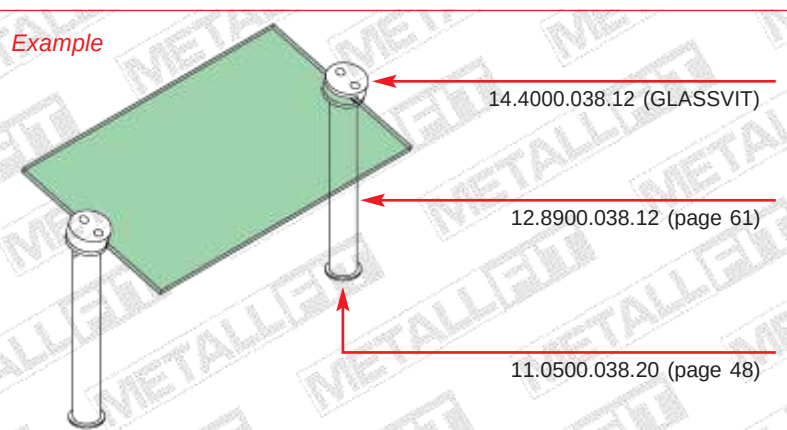
...23

Example

Model 190

Art.Nr.	Ø 38,1 (1,5")
	20.1901.038...
	20.1902.038...
	20.1903.038...

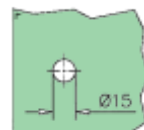
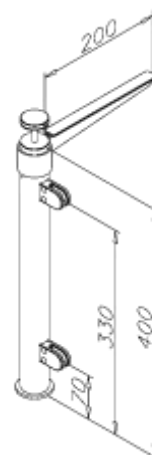


...20

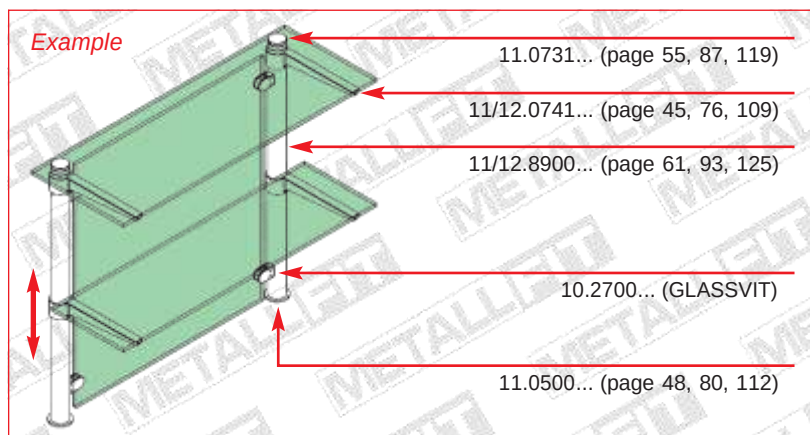
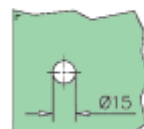
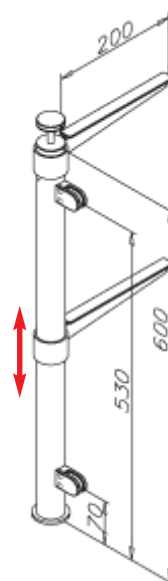

Example



Model 111

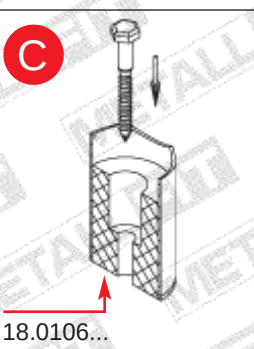
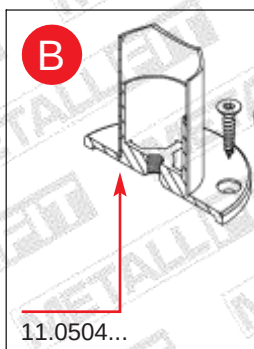
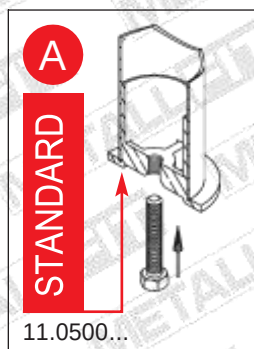
Art.Nr.	Ø 25,4 (1")	Ø 38,1 (1,5")
	20.1111.025...	20.1111.038...
	20.1112.025...	20.1112.038...
	20.1113.025...	20.1113.038...
	20.1114.025...	20.1114.038...
	20.1115.025...	20.1115.038...


Model 112

Art.Nr.	Ø 25,4 (1")	Ø 38,1 (1,5")
	20.1121.025...	20.1121.038...
	20.1122.025...	20.1122.038...
	20.1123.025...	20.1123.038...
	20.1124.025...	20.1124.038...
	20.1125.025...	20.1125.038...



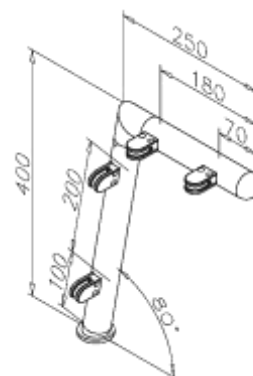
Floor fixations / Bodenbefestigungen / Fixations de sol / Vloerbevestigingen



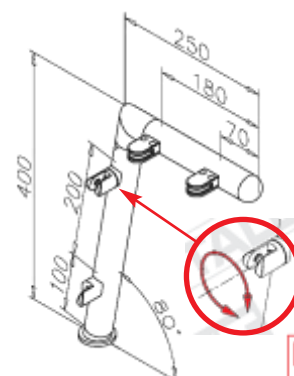
Other dimensions possible.
Andere Abmessungen möglich.
Autres dimensions possibles.
Andere afmetingen mogelijk.


Model 120

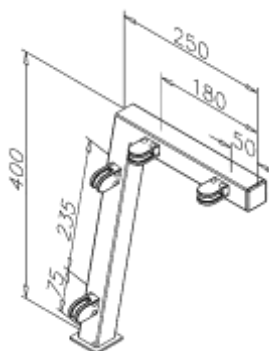
Art.Nr.	Ø 25,4 (1")	Ø 38,1 (1,5")
	20.1201.025...	20.1201.038...
	20.1202.025...	20.1202.038...
	20.1203.025...	20.1203.038...


Model 121

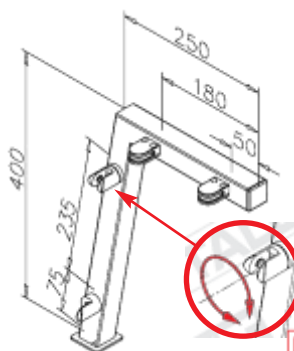
Art.Nr.	Ø 25,4 (1")	Ø 38,1 (1,5")
	20.1211.025...	20.1211.038...
	20.1212.025...	20.1212.038...
	20.1213.025...	20.1213.038...


Model 122

Art.Nr.	35 x 35
	20.1221.035...
	20.1222.035...
	20.1223.035...

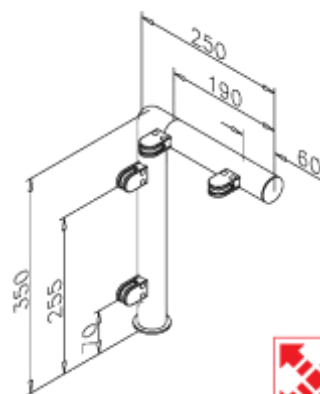

Model 123

Art.Nr.	35 x 35
	20.1231.035...
	20.1232.035...
	20.1233.035...

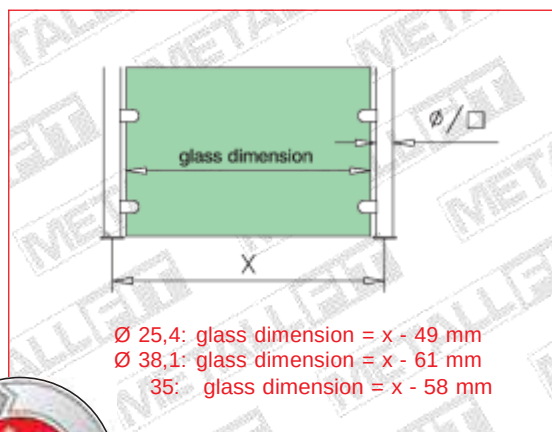
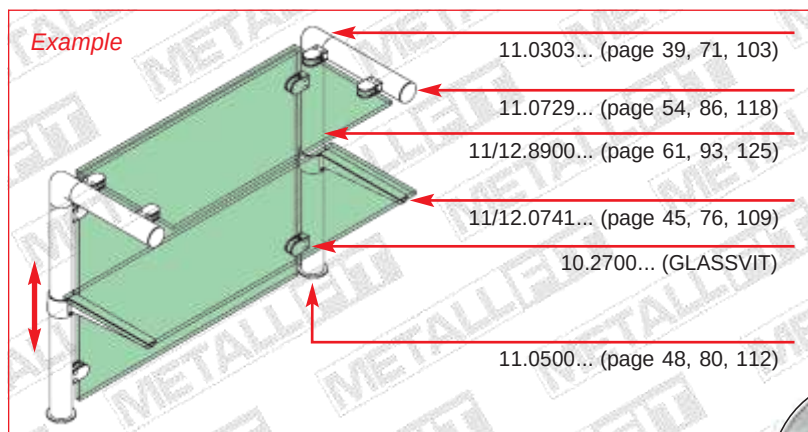
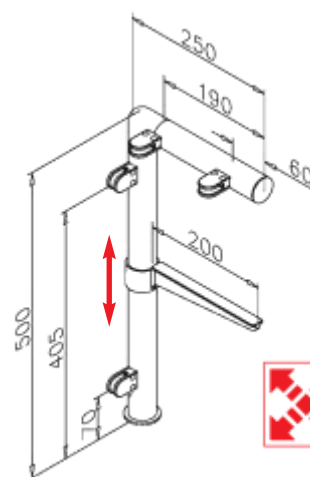



Model 130

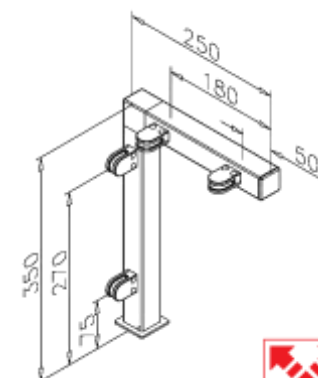
Art.Nr.	Ø 25,4 (1")	Ø 38,1 (1,5")
	20.1301.025...	20.1301.038...
	20.1302.025...	20.1302.038...
	20.1303.025...	20.1303.038...
	20.1304.025...	20.1304.038...
	20.1305.025...	20.1305.038...


Model 131

Art.Nr.	Ø 25,4 (1")	Ø 38,1 (1,5")
	20.1311.025...	20.1311.038...
	20.1312.025...	20.1312.038...
	20.1313.025...	20.1313.038...
	20.1314.025...	20.1314.038...
	20.1315.025...	20.1315.038...


Model 132

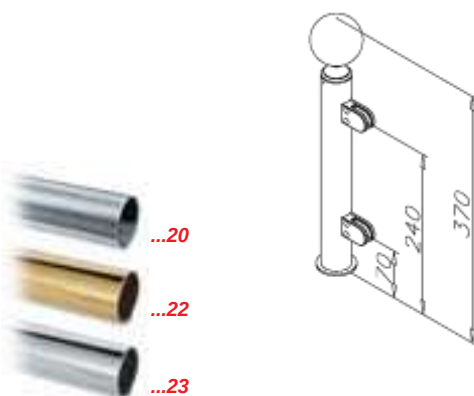
Art.Nr.	35 x 35
	20.1321.035...
	20.1322.035...
	20.1323.035...



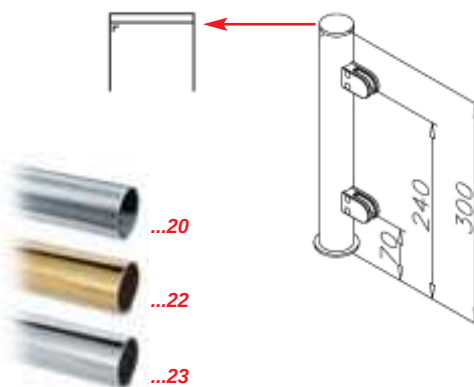
Model 132 is point welded for reasons of stability.
 Modell 132 wird aus Stabilitätsgründen punktgeschweißt.
 Modèle 132: pour plus de stabilité à souder par point.
 Model 132 wordt om stabiliteitsredenen gepuntlast.


Model 140

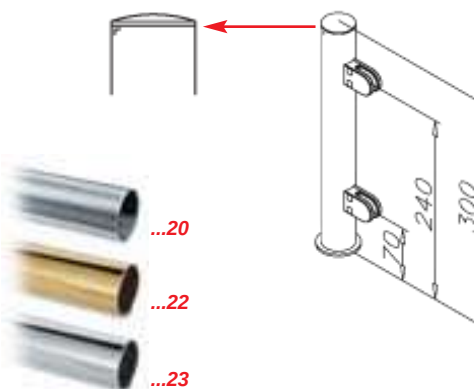
Art.Nr.	Ø 25,4 (1")	Ø 38,1 (1,5")
	20.1401.025...	20.1401.038...
	20.1402.025...	20.1402.038...
	20.1403.025...	20.1403.038...
	20.1404.025...	20.1404.038...
	20.1405.025...	20.1405.038...


Model 150

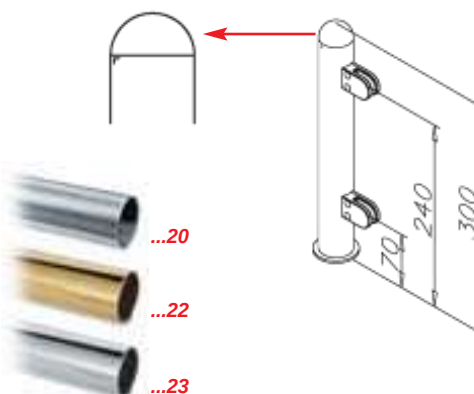
Art.Nr.	Ø 25,4 (1")	Ø 38,1 (1,5")
	20.1501.025...	20.1501.038...
	20.1502.025...	20.1502.038...
	20.1503.025...	20.1503.038...
	20.1504.025...	20.1504.038...
	20.1505.025...	20.1505.038...


Model 151

Art.Nr.	Ø 25,4 (1")	Ø 38,1 (1,5")
	20.1511.025...	20.1511.038...
	20.1512.025...	20.1512.038...
	20.1513.025...	20.1513.038...
	20.1514.025...	20.1514.038...
	20.1515.025...	20.1515.038...


Model 160

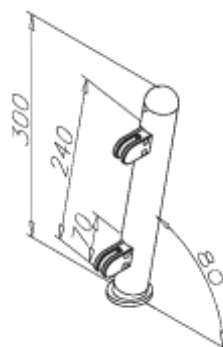
Art.Nr.	Ø 25,4 (1")	Ø 38,1 (1,5")
	20.1601.025...	20.1601.038...
	20.1602.025...	20.1602.038...
	20.1603.025...	20.1603.038...
	20.1604.025...	20.1604.038...
	20.1605.025...	20.1605.038...





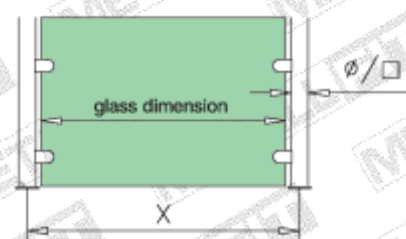
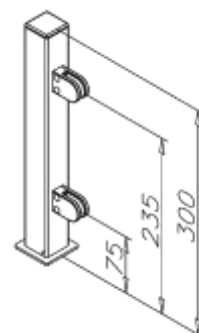
Model 161

Art.Nr.	Ø 25,4 (1")	Ø 38,1 (1,5")
	20.1611.025...	20.1611.038...
	20.1612.025...	20.1612.038...
	20.1613.025...	20.1613.038...



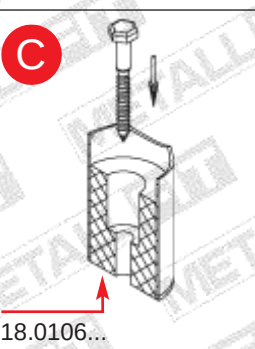
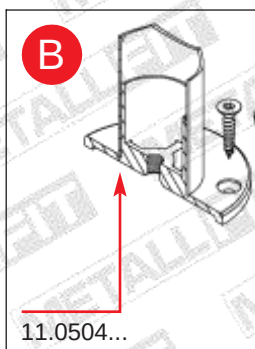
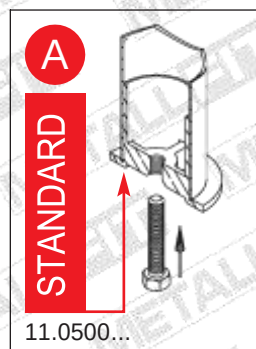
Model 162

Art.Nr.	35 x 35
	20.1621.035...
	20.1622.035...
	20.1623.035...
	20.1625.035...



Ø 25,4: glass dimension = x - 49 mm
 Ø 38,1: glass dimension = x - 61 mm
 35: glass dimension = x - 58 mm

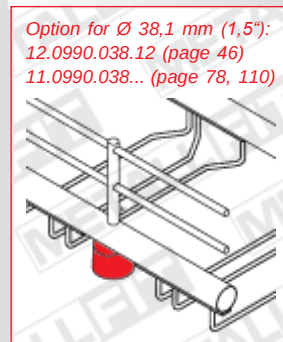
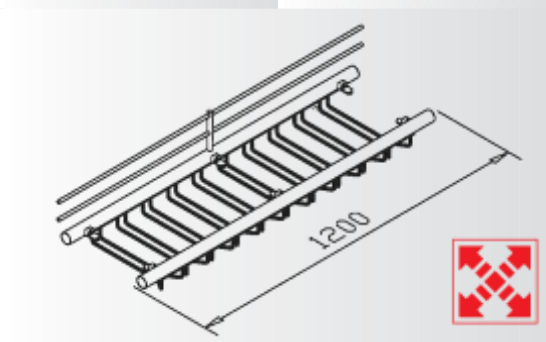
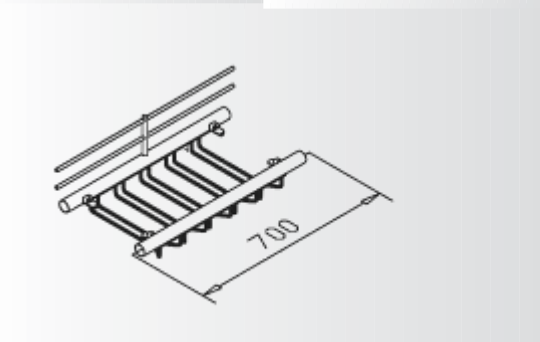
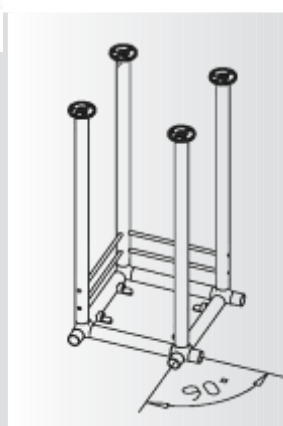
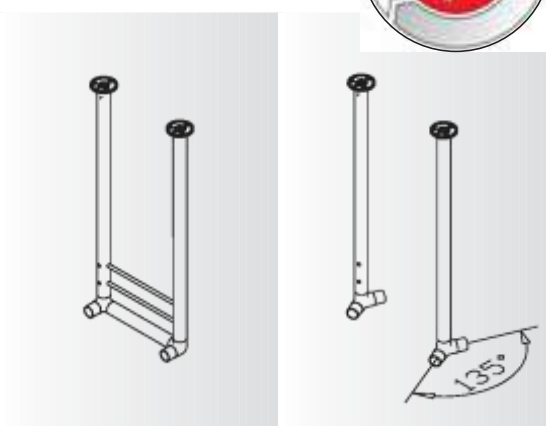
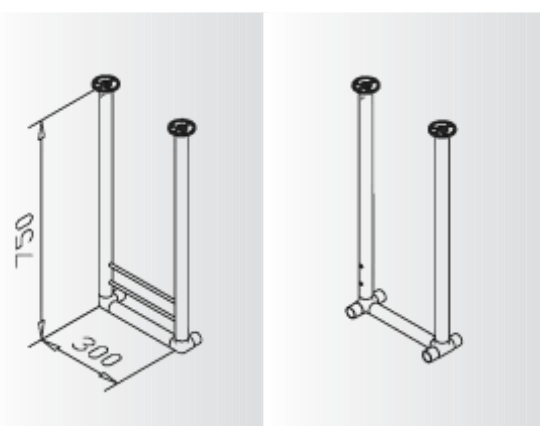
Floor fixations / Bodenbefestigungen / Fixations de sol / Vloerbevestigingen



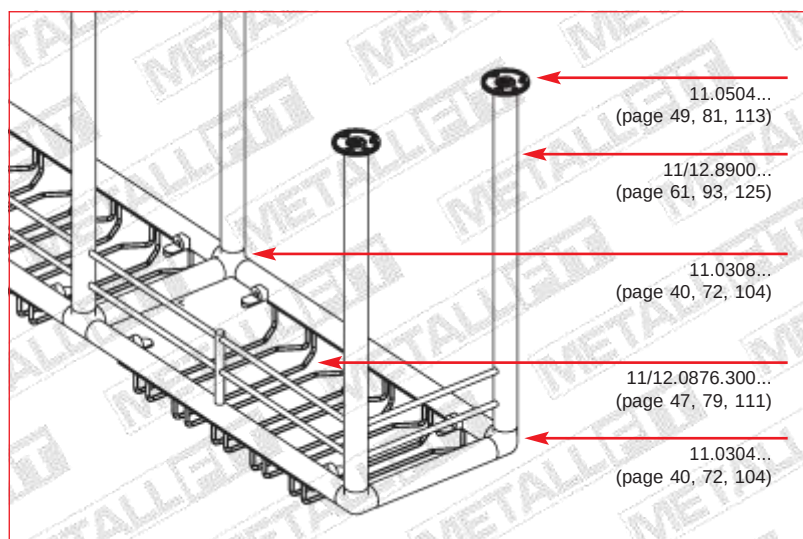
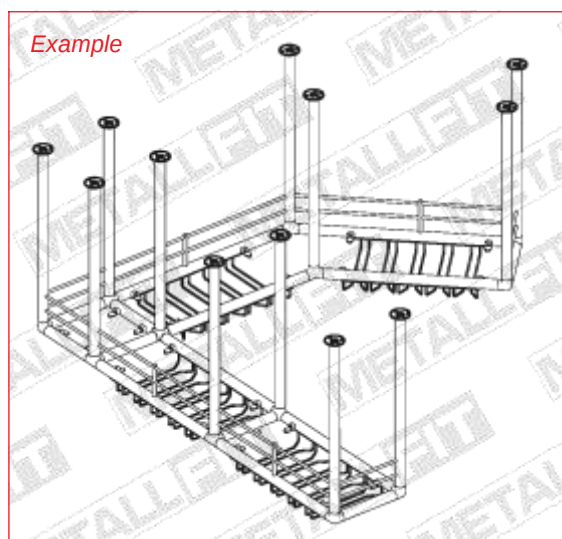
Other dimensions possible.
 Andere Abmessungen möglich.
 Autres dimensions possibles.
 Andere afmetingen mogelijk.

Model 430

Art.Nr.	Ø 25,4 (1")	Ø 38,1 (1,5")
20.4301.025...		20.4301.038...
20.4302.025...		20.4302.038...
20.4303.025...		20.4303.038...
20.4304.025...		20.4304.038...
20.4305.025...		20.4305.038...
20.4306.025...		20.4306.038...
20.4308.025...		20.4308.038...



Option for Ø 38,1 mm (1,5"):
12.0990.038.12 (page 46)
11.0990.038... (page 78, 110)



Example

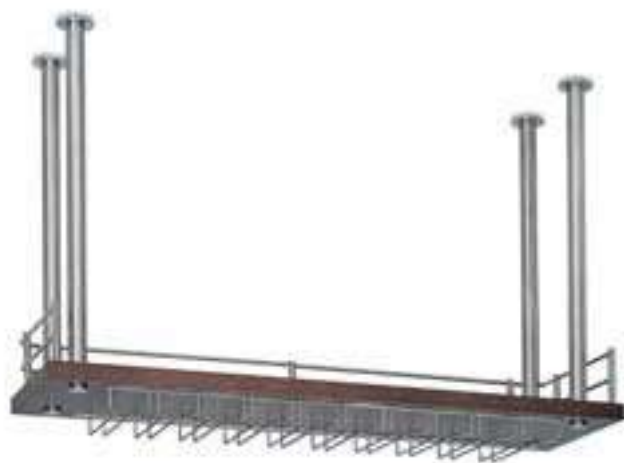
11.0504...
(page 49, 81, 113)

11/12.8900...
(page 61, 93, 125)

11.0308...
(page 40, 72, 104)

11/12.0876.300...
(page 47, 79, 111)

11.0304...
(page 40, 72, 104)

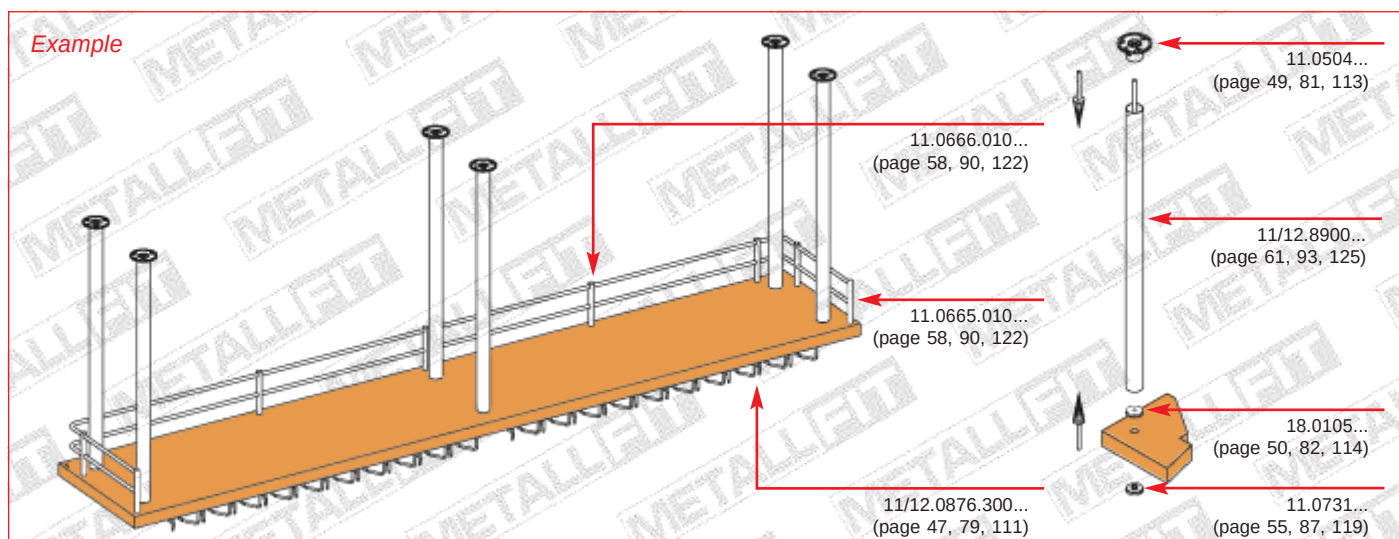
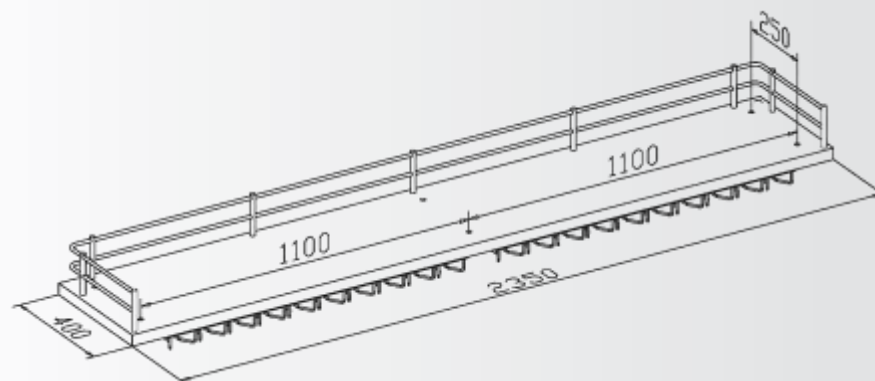
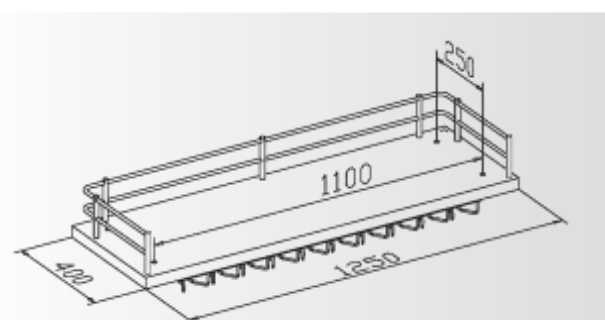
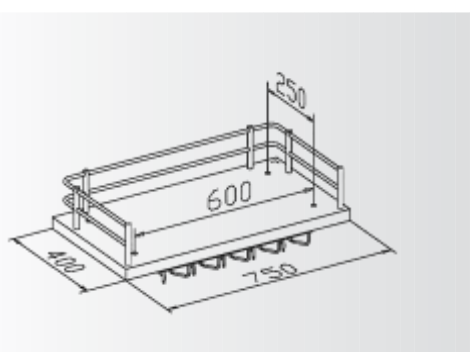
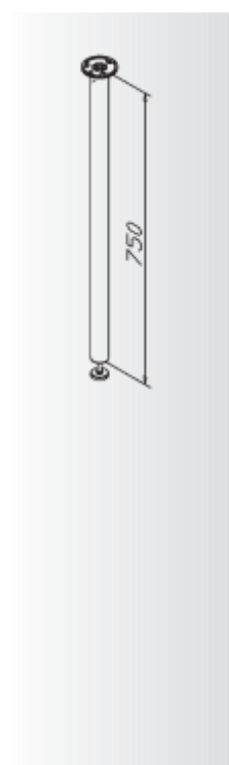
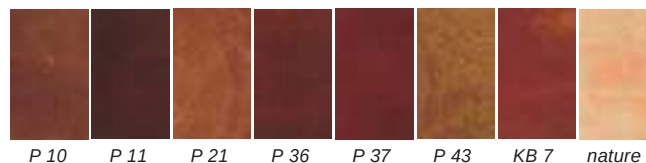


Model 432

Art.Nr.	Ø 25,4 (1")	Ø 38,1 (1,5")
20.4321.025...		20.4321.038...
20.4326.025...		20.4326.038...
20.4327.025...		20.4327.038...
20.4328.025...		20.4328.038...

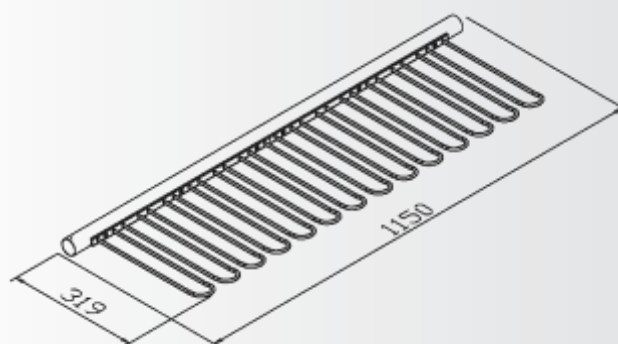
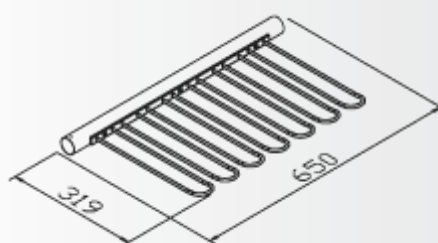
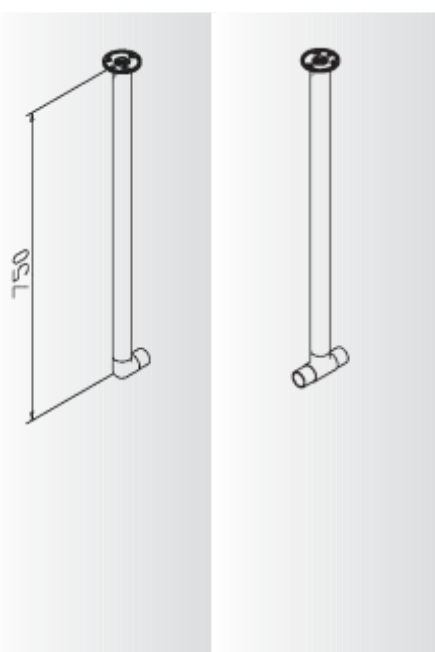


Stain colours / Beiztöne / Teinte / Beitskleuren

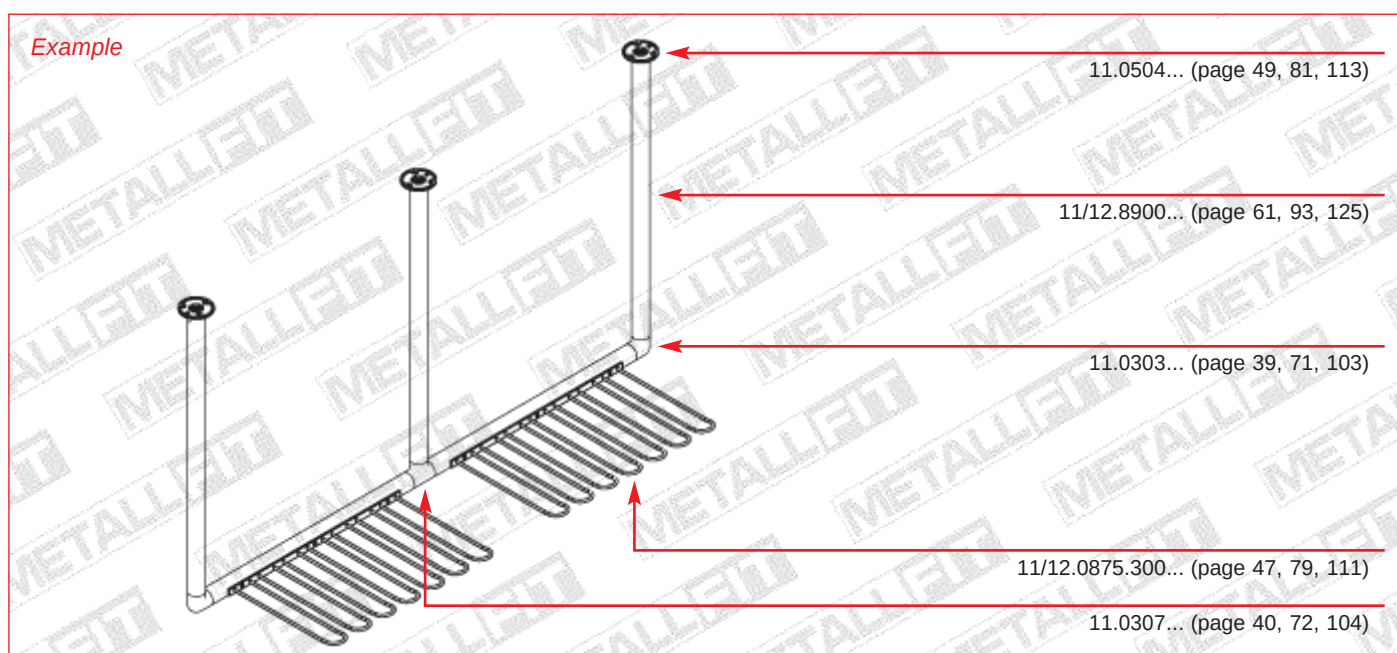


Model 434

Art.Nr.	Ø 25,4 (1")	Ø 38,1 (1,5")
20.4341.025...		20.4341.038...
20.4342.025...		20.4342.038...
20.4346.025...		20.4346.038...
20.4348.025...		20.4348.038...



Example





Model 436

Art.Nr. Ø 38,1 (1,5")

20.4361.038...

20.4362.038...

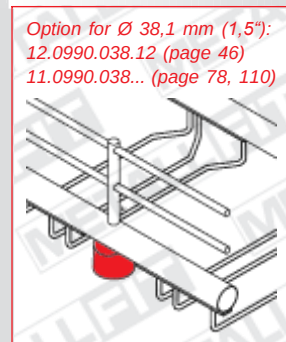
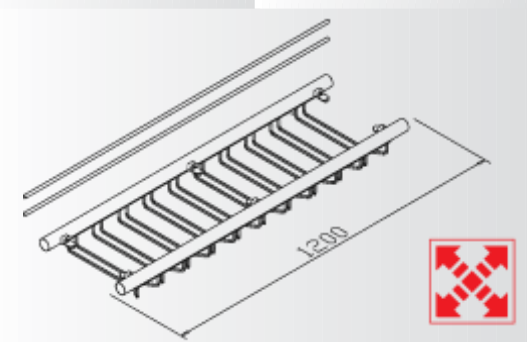
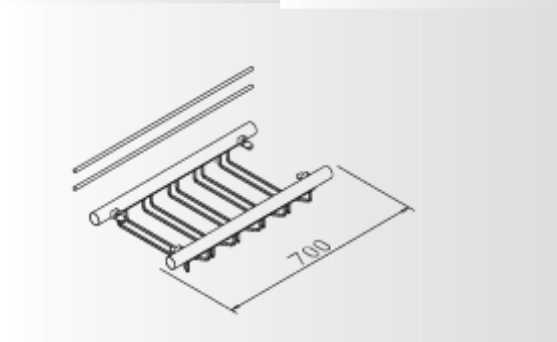
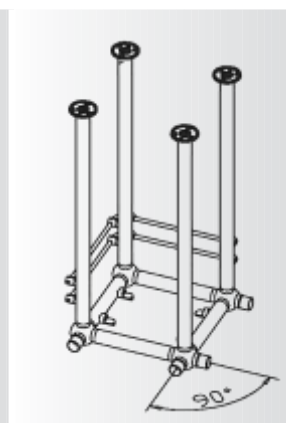
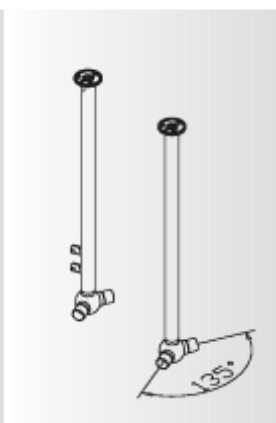
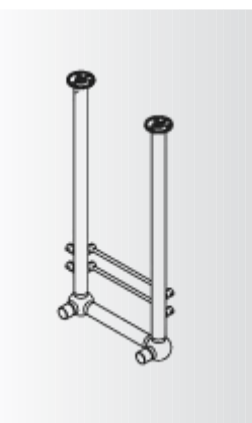
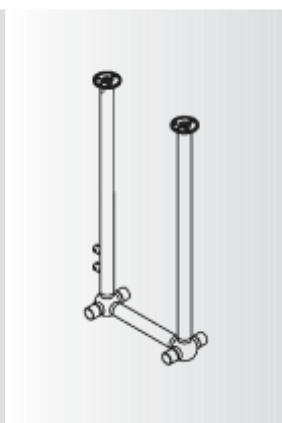
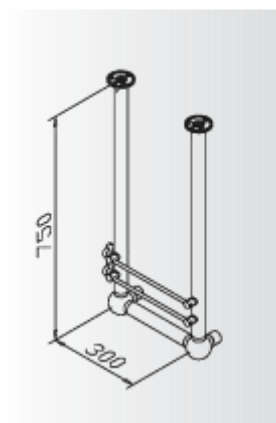
20.4363.038...

20.4364.038...

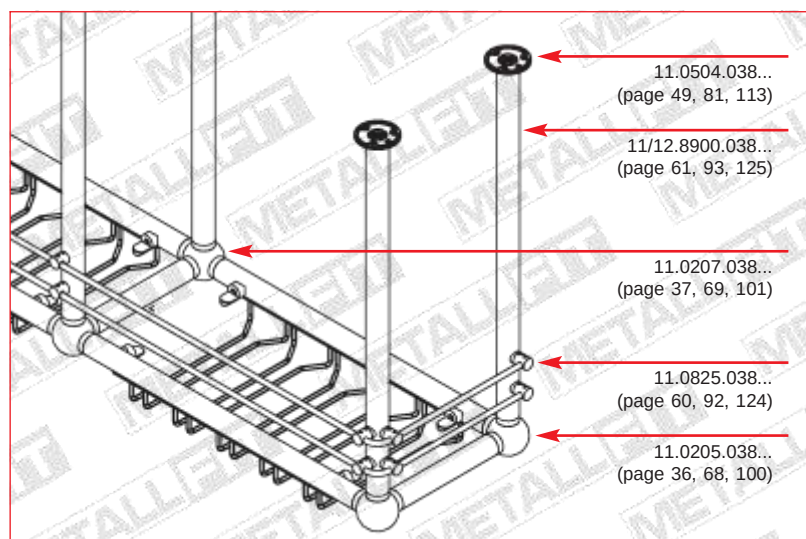
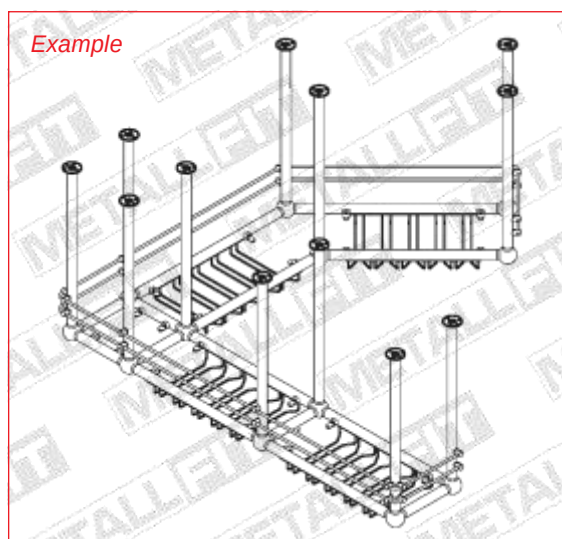
20.4365.038...

20.4366.038...

20.4368.038...



Option for Ø 38,1 mm (1,5"):
12.0990.038.12 (page 46)
11.0990.038... (page 78, 110)



Model 438

Art.Nr. 35 x 35

20.4381.035...

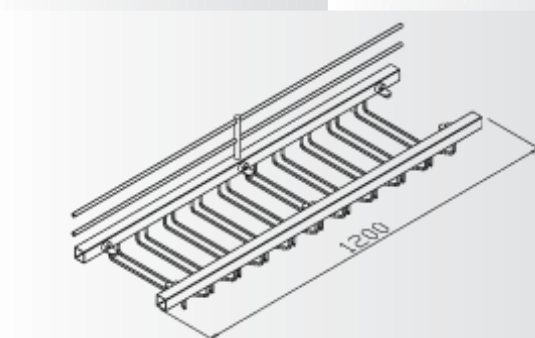
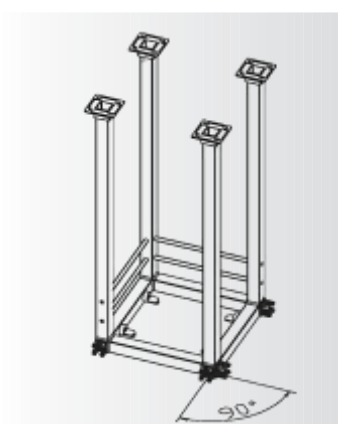
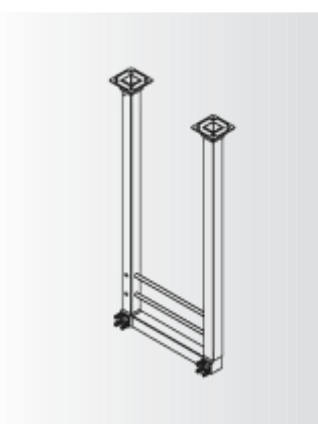
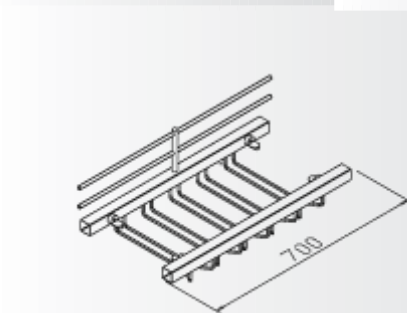
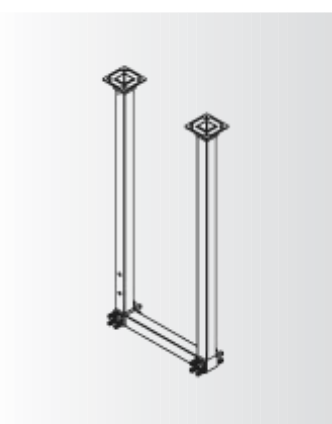
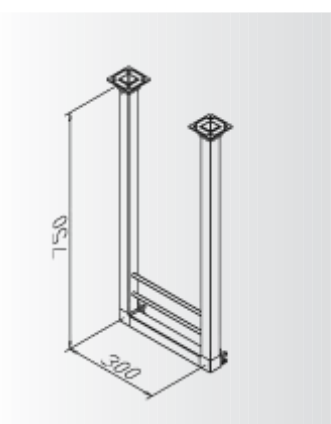
20.4382.035...

20.4383.035...

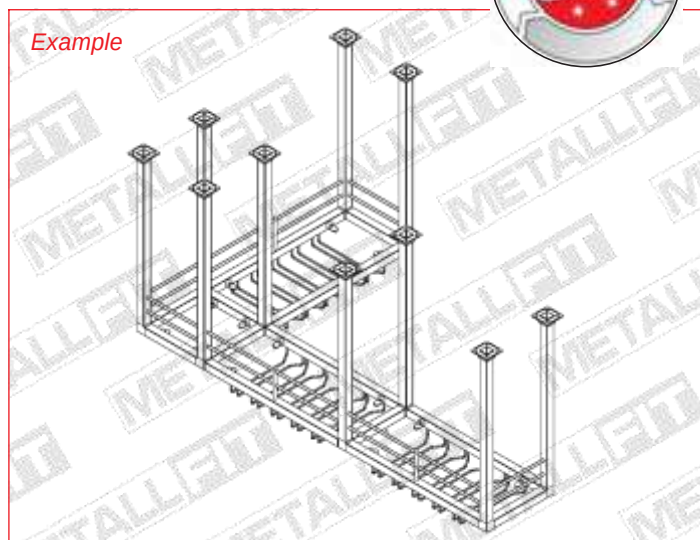
20.4385.035...

20.4386.035...

20.4388.035...



Example

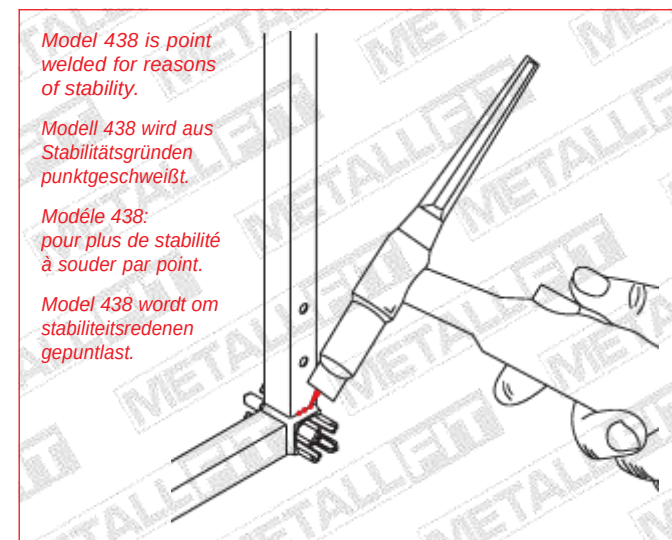


Model 438 is point welded for reasons of stability.

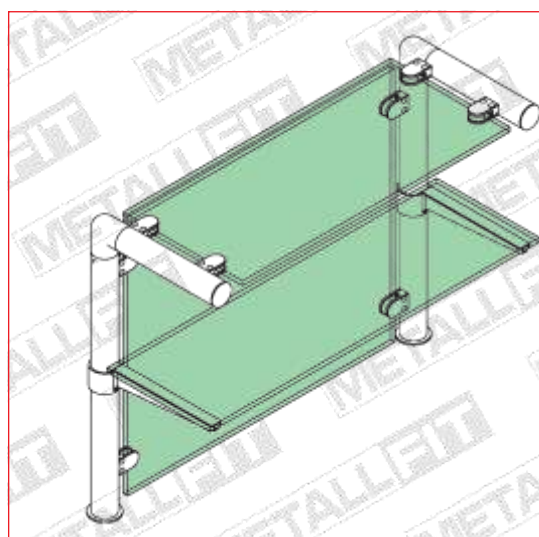
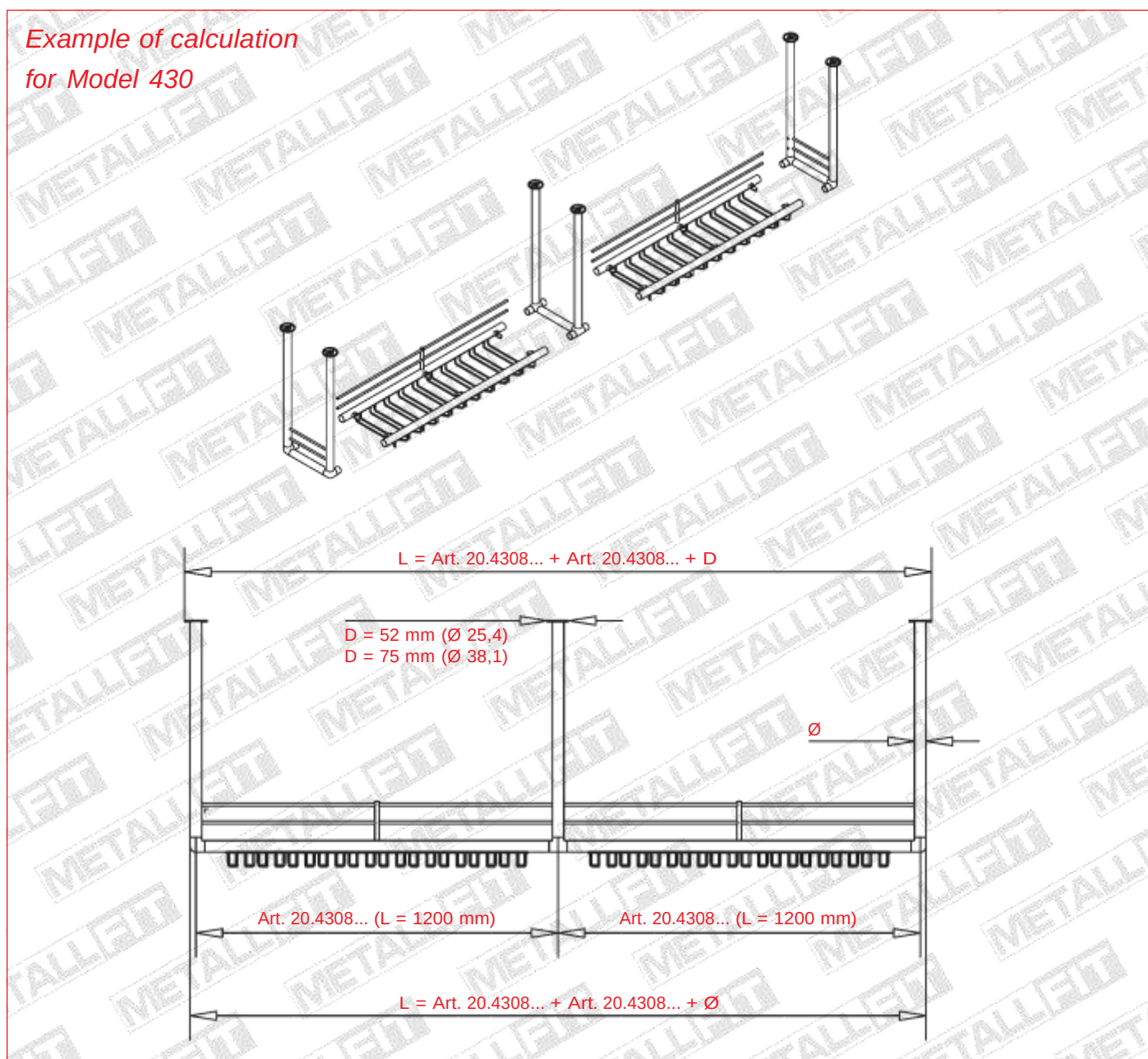
Modell 438 wird aus Stabilitätsgründen punktgeschweißt.

Modèle 438: pour plus de stabilité à souder par point.

Model 438 wordt om stabiliteitsredenen gepuntlast.



Example of calculation
for Model 430



All sneeze guard posts, sneeze guards and bottle shelves are available with suitable glass - cutted to your individual dimensions. Prices upon request.

Alle Hustenschutzpfosten, Hustenschutzmodelle und Flaschenborde sind auf Wunsch auch mit passendem Glas - zugeschnitten auf Ihre individuellen Abmessungen - lieferbar. Preise auf Anfrage.

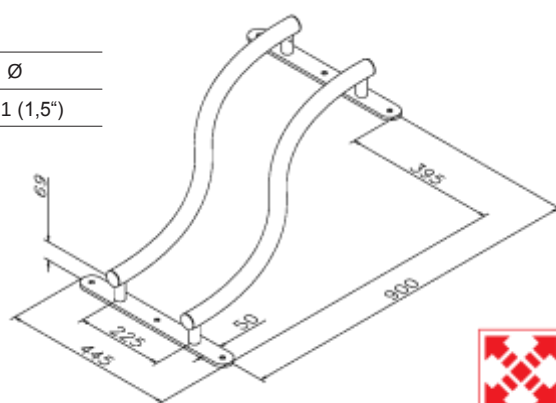
Pour les colonnes pare haleine, les rateliers à verre, nous pouvons également fournir le verre (nous indiquer les dimensions). Prix sur demande.

Alle buffetkappen, staanders en flessenrekken zijn leverbaar inclusief glas. Prijs op aanvraag.



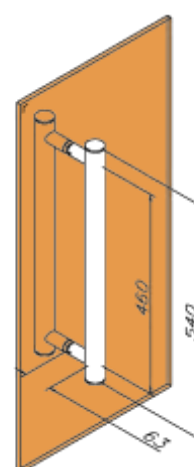
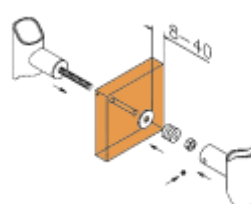
Model 510

Art.Nr.	Ø
20.5100.038...	38,1 (1,5")



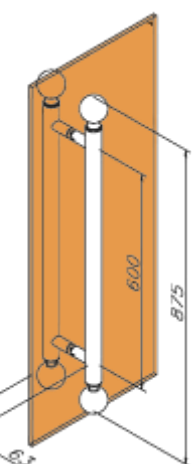
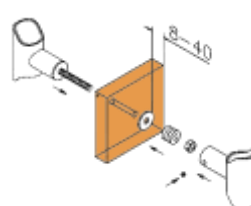
Model 530

Art.Nr.	Ø
20.5300.038...	38,1 (1,5")



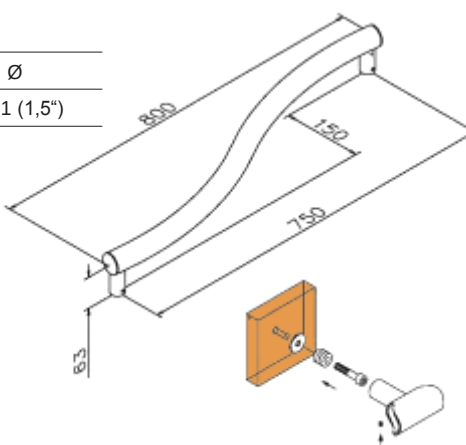
Model 540

Art.Nr.	Ø
20.5400.038...	38,1 (1,5")



Model 550

Art.Nr.	Ø
20.5500.038...	38,1 (1,5")





Model 620

Art.Nr.	Ø
20.6200.038...	38,1 (1,5")
20.6200.050...	50,8 (2")



...20

...22

...23



Model 630

Art.Nr.	Ø
20.6300.076...	76,2 (3")



...20

...22

...23



Model 640

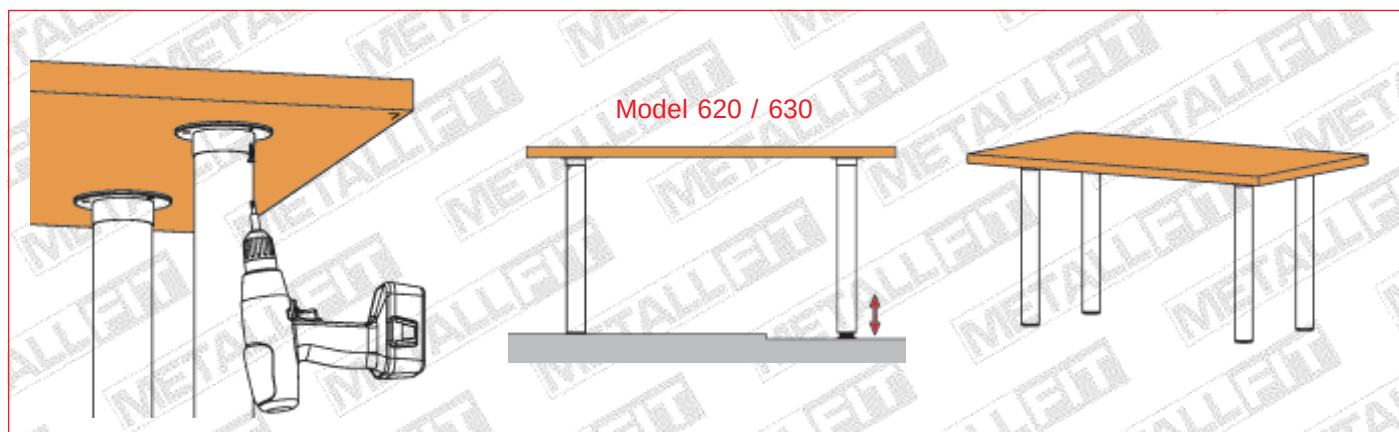
Art.Nr.	Ø
20.6400.101...	101,6 (4")



...20

...22

...23





Model 720

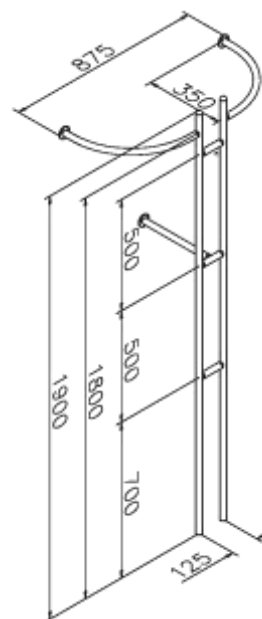
Art.Nr.	Ø
20.7200.025...	25,4 (1")



...20

...22

...23



Model 740 (90°)

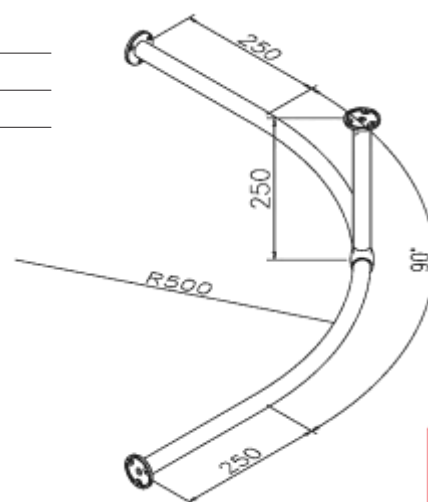
Art.Nr.	Ø
20.7400.025...	25,4 (1")



...20

...22

...23



Model 741 (180°)

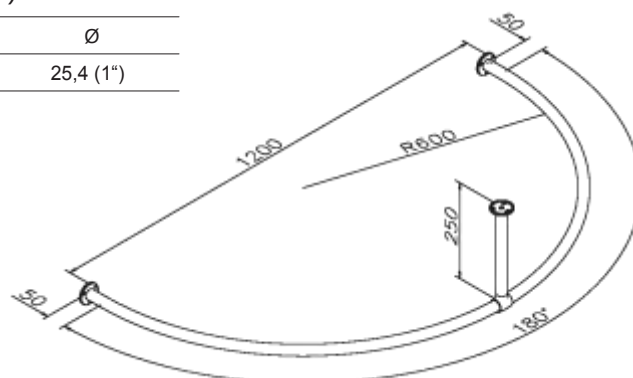
Art.Nr.	Ø
20.7410.025...	25,4 (1")



...20

...22

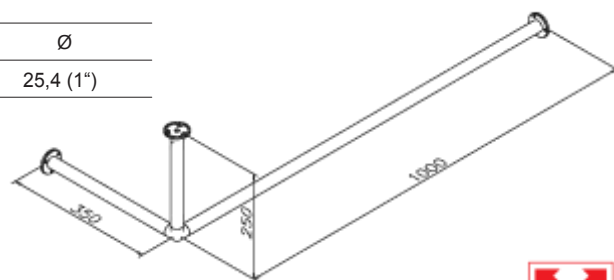
...23





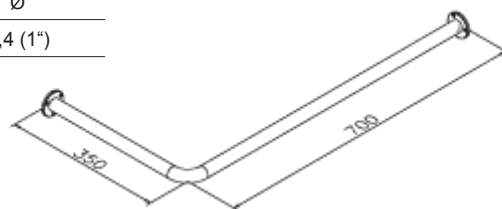
Model 730

Art.Nr.	Ø
20.7300.025...	25,4 (1")

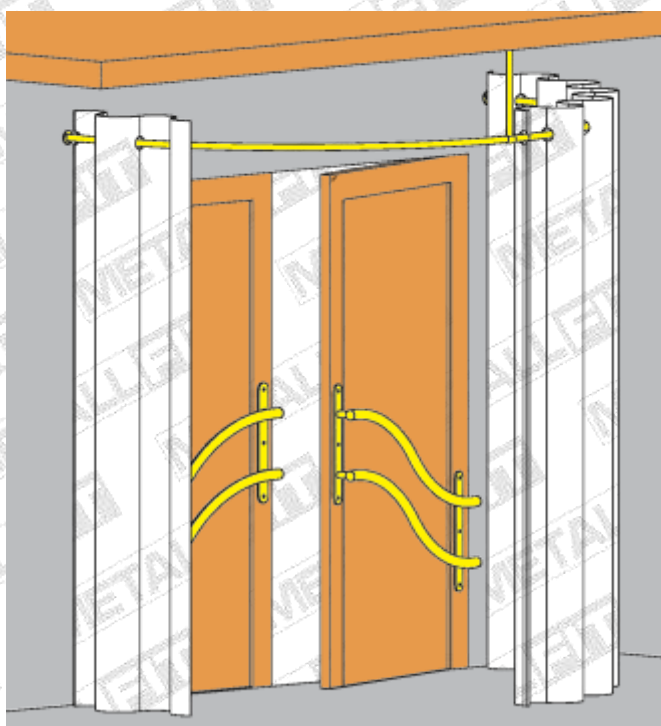


Model 731

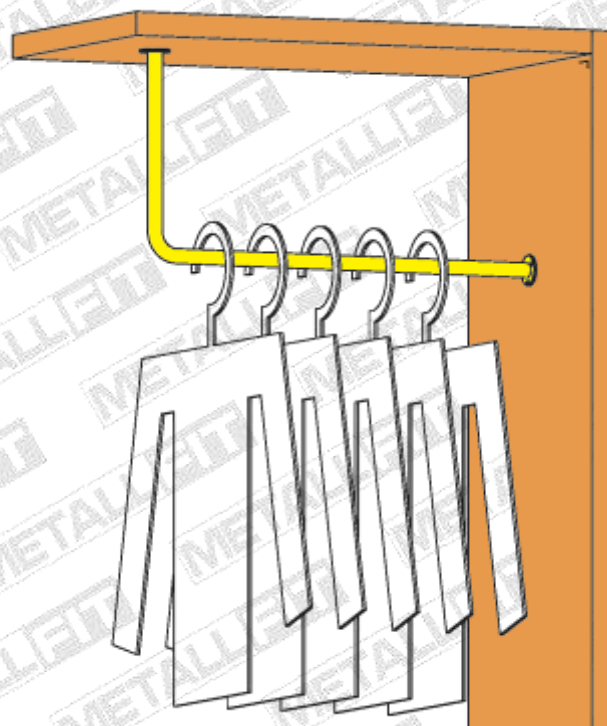
Art.Nr.	Ø
20.7310.025...	25,4 (1")



Examples

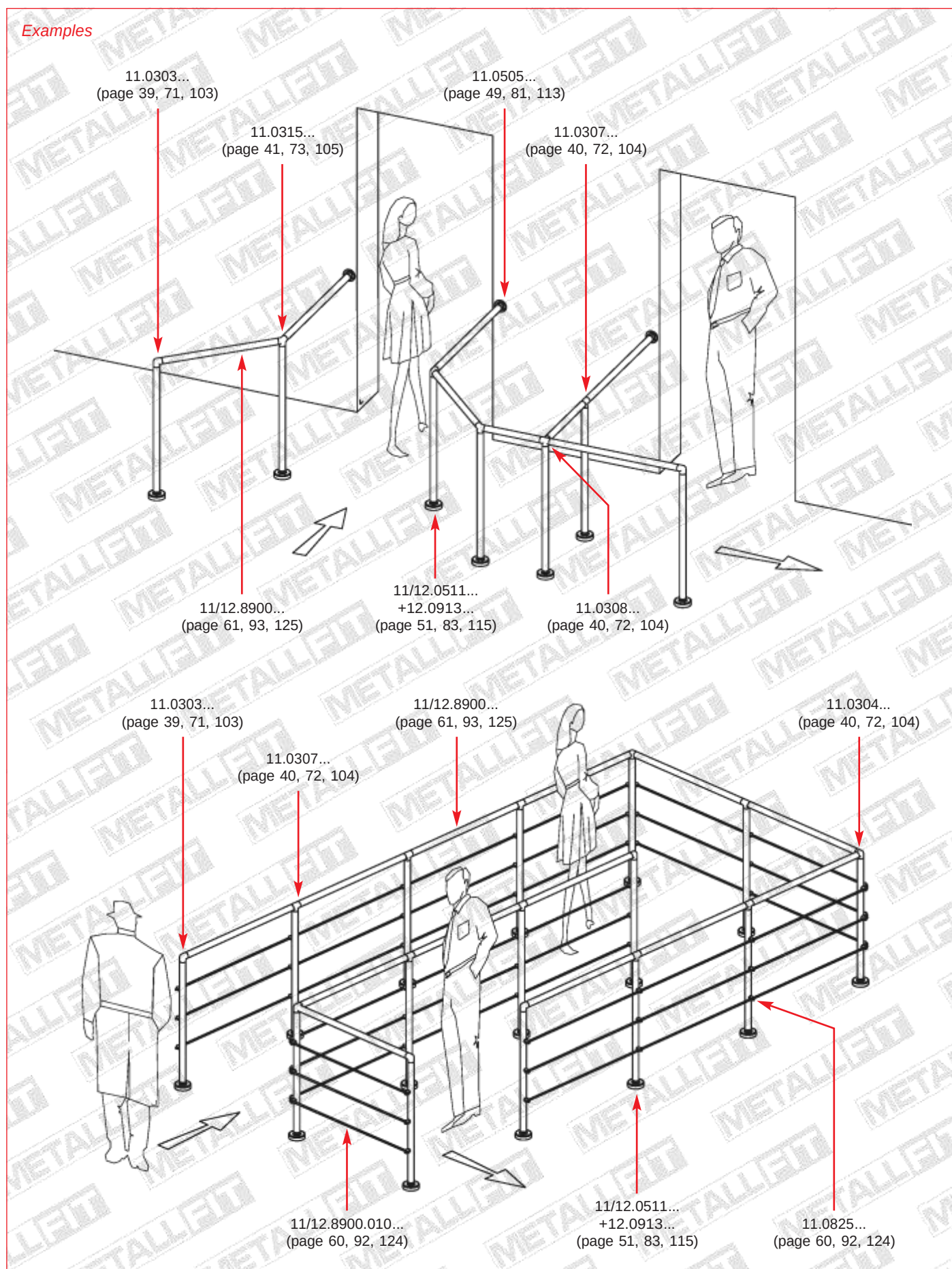


Model 741 + Model 510 (page 22)



Model 731

Examples



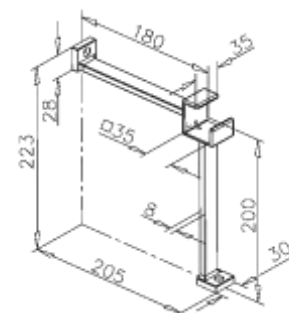


Design in stainless steel
Edelstahl-Design
Design en Inox
RVS design



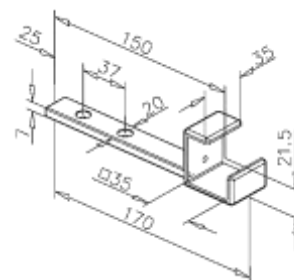
Footrail bracket
Fußlaufstütze
Support repose-pied
Voetsteun

Art.Nr.		
12.4104.035.12	35	



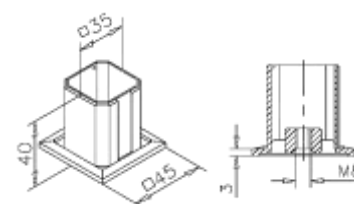
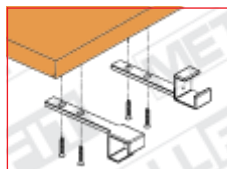
Handrail bracket
Handlaufstütze
Support main-courante
Leuninghouder

Art.Nr.		
12.4105.035.12	35	



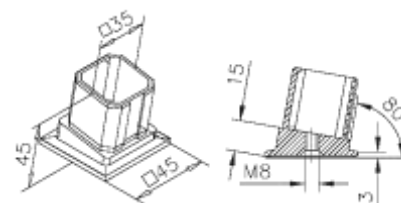
Tube connector
Rohrbefestigungshülse
Embase manchon
Buis bevestigingsflens

Art.Nr.		
12.4500.035.12	35	



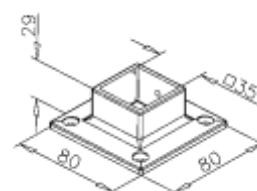
Tube connector 80°
Rohrbefestigungshülse 80°
Embase manchon 80°
Buis bevestigingsflens 80°

Art.Nr.		
12.4502.035.12	35	



Wall and floor flange
Wand- und Bodenflansch
Embase
Muur en vloer flens

Art.Nr.		
12.4505.035.12	35	



Stainless steel / Edelstahl / Inox / RVS



Zintec / Zinkdruckguss / Zamak / Zamack

+



EXTRA-CLEAN
400 ml

Protecting spray
Pflegespray
Spray d'entretien
Beschermings spray

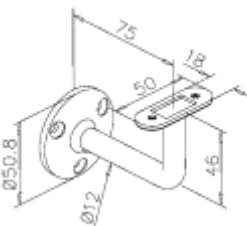
Art.Nr. 19.0600.000.00



Flat handrail bracket
Handlaufstütze flach
Support main-courante plate
Vlakke leuninghouder

Art.Nr.

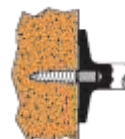
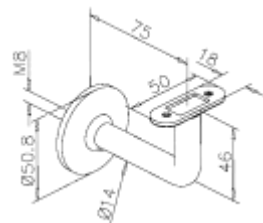
11.0119.000.20



Flat handrail bracket
Handlaufstütze flach
Support main-courante plate
Vlakke leuninghouder

Art.Nr.

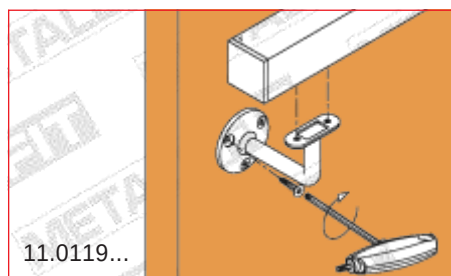
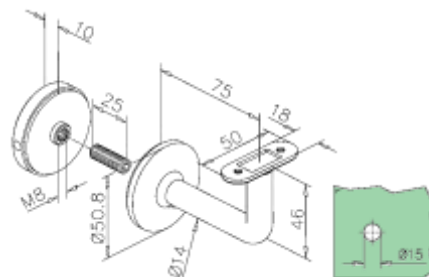
11.0120.000.20



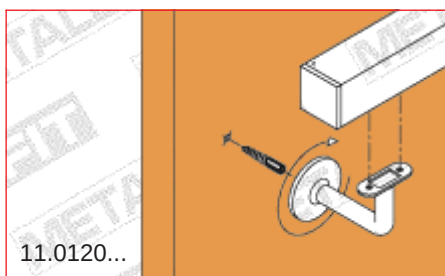
Flat handrail bracket for glass assembly, 8 - 12,76 mm
Handlaufstütze flach für Glasmontage, 8 - 12,76 mm
Support main-courante plate, fixation sur verre, 8 - 12,76 mm
Vlakke leuninghouder voor montage op glas, 8 - 12,76 mm

Art.Nr.

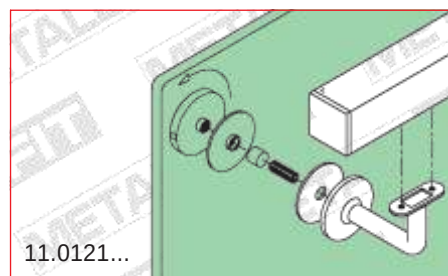
11.0121.000.20



11.0119...



11.0120...



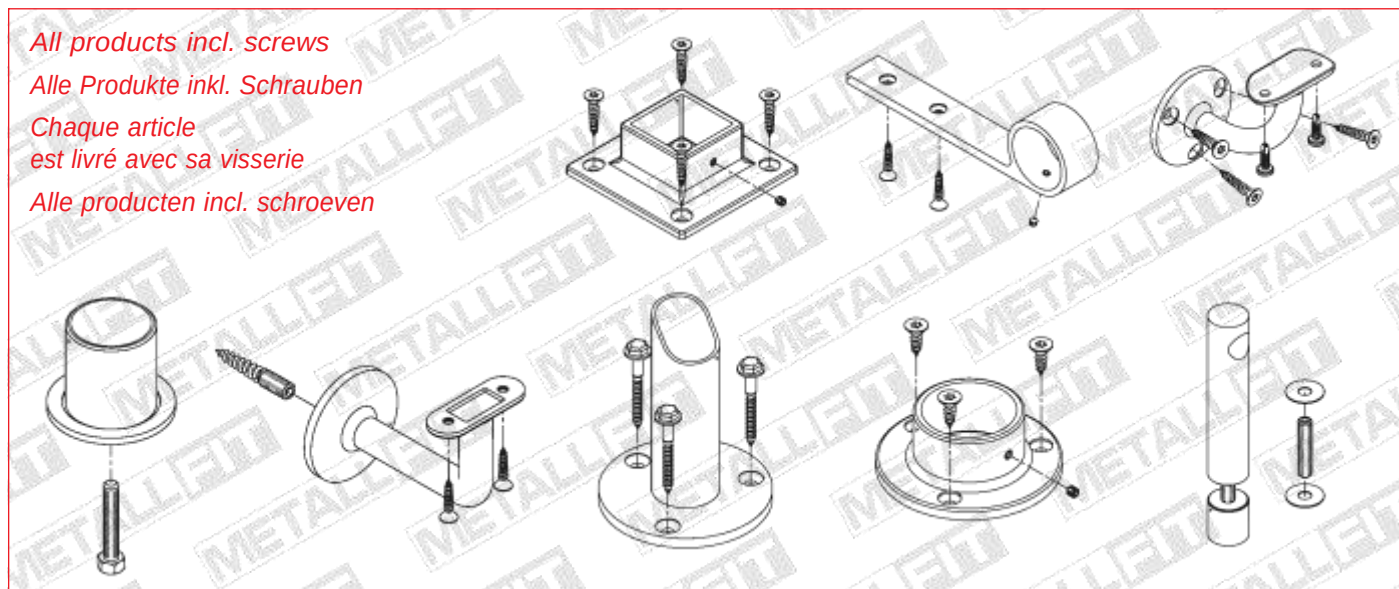
11.0121...

All products incl. screws

Alle Produkte inkl. Schrauben

Chaque article
est livré avec sa visserie

Alle producten incl. schroeven



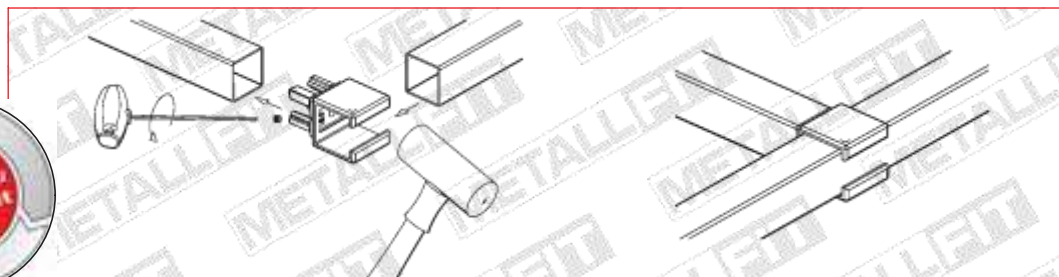
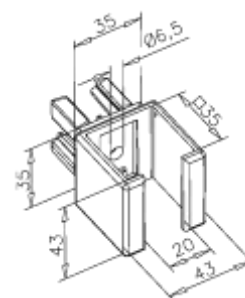


Flush tee
Rohrverbinder T
Raccord en T
Tfitting

Art.Nr.

12.4726.035.12

35

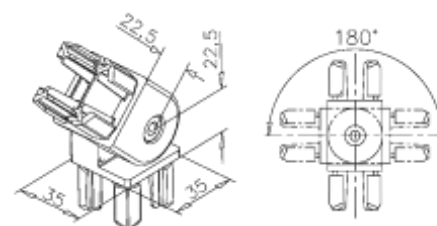


Adjustable flush angle (-90° / +90°)
Rohrverbinder variabel (-90° / +90°)
Raccord orientable (-90° / +90°)
Verstelbare buisverbinder (-90° / +90°)

Art.Nr.

12.4302.035.12

35

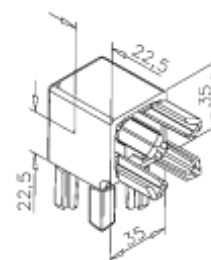


Flush elbow 90°
Rohrverbinder 90°
Raccord 90°
Kniefitting 90°

Art.Nr.

12.4303.035.12

35

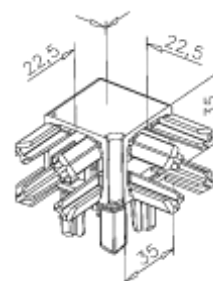


Flush elbow 90° + 1 outlet 90°
Rohrverbinder 90° + 1 Abzw. 90°
Raccord coude 90° + 1 départ 90°
Kniefitting 90° + 1 uitg. 90°

Art.Nr.

12.4304.035.12

35

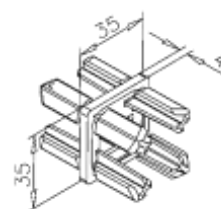


Connector
Rohrverbinder
Raccord de liaison
Verbindingsstuk

Art.Nr.

12.4790.035.12

35



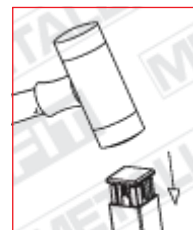
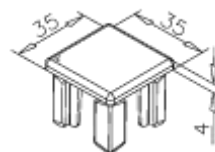


Flat end cap
Endkappe flach
Embout plat
Vlakke eindstop

Art.Nr.

12.4732.035.12

35



Square tube, 35 x 35 x 1,5 mm
Vierkantröhr, 35 x 35 x 1,5 mm
Tube carré, 35 x 35 x 1,5 mm
Vierkant buis, 35 x 35 x 1,5 mm

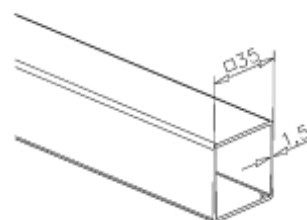
Art.Nr.

L

12.4900.035.12 5000 mm

12.4925.035.12 2500 mm

12.4890.035.12 cutted / zugeschnitten / coupé / gezaagd

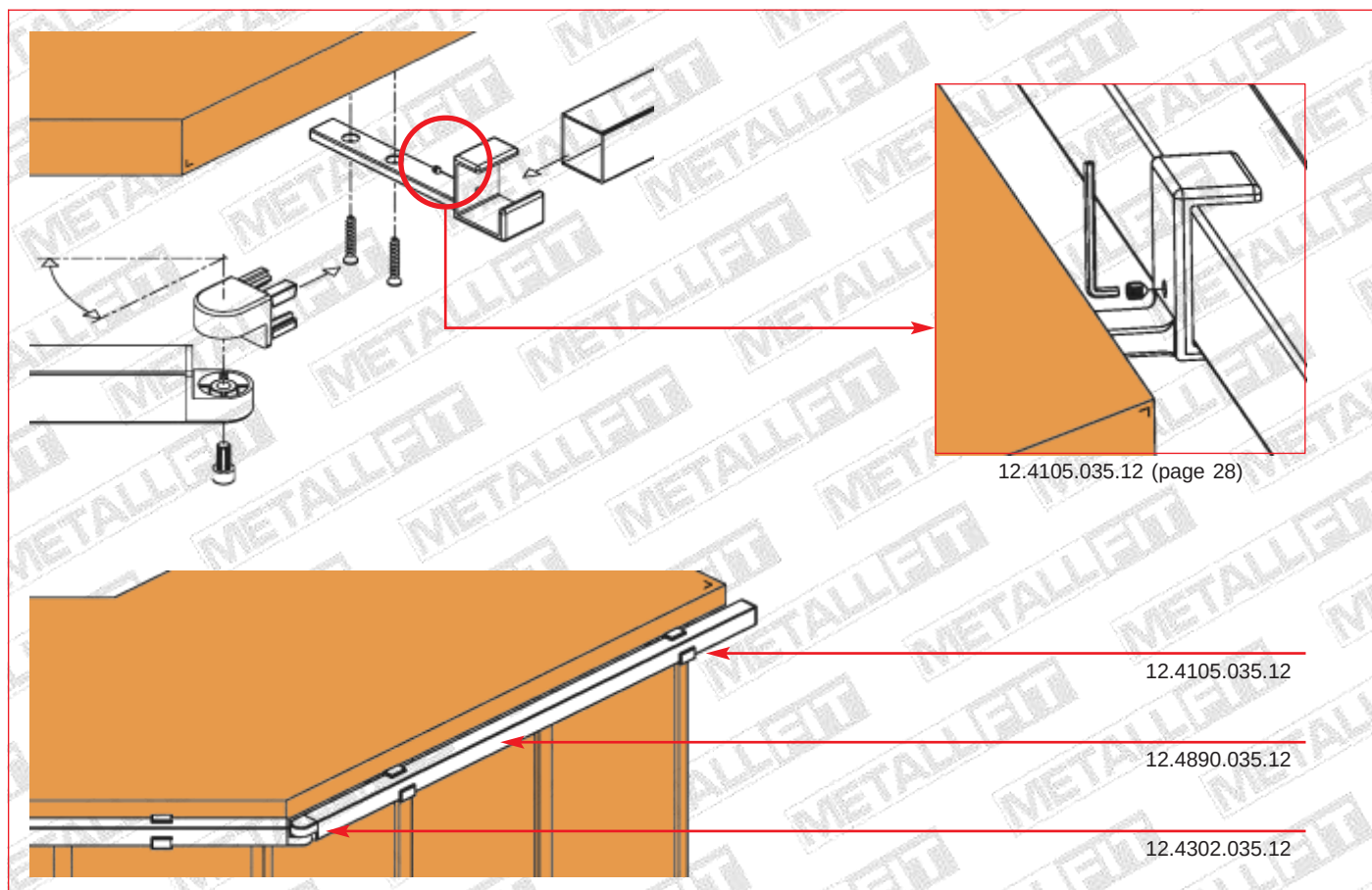
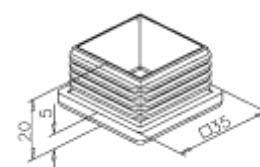


Nylon end cap for square tube
Kunststoff-Endkappe für Vierkantröhr
Embout PVC pour tube carré
Kunststof eindkap voor vierkant buis

Art.Nr.

18.0100.035.00

35



12.4105.035.12 (page 28)

12.4105.035.12

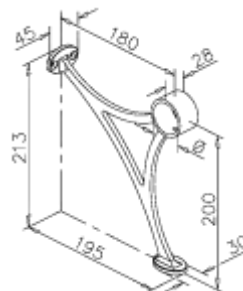
12.4890.035.12

12.4302.035.12

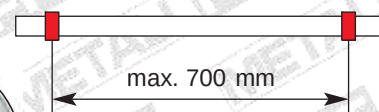


Footrail bracket
Fußlaufstütze
Support repose-pied
Voetsteun

Art.Nr.	Ø	
11.0101.038.20	38,1 (1,5")	
11.0101.050.20	50,8 (2")	

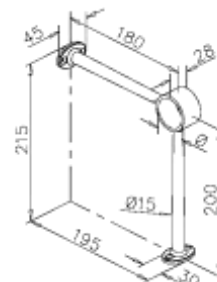


Recommended mounting distance
Empfohlener Montageabstand
Entraxe conseillé
Aanbevolen montage afstand



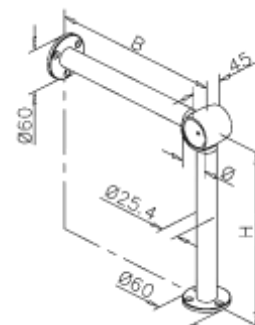
Footrail bracket
Fußlaufstütze
Support repose-pied
Voetsteun

Art.Nr.	Ø	
11.0104.038.20	38,1 (1,5")	
11.0104.050.20	50,8 (2")	



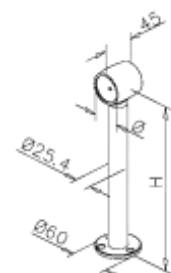
Adjustable footrail bracket
Fußlaufstütze variabel
Support repose-pied variable
Variabele voetsteun

Art.Nr.	Ø	H*	B*	
12.0106.038.12	38,1 (1,5")	250	250	
12.0106.050.12	50,8 (2")	250	250	



Adjustable footrail bracket
Fußlaufstütze variabel
Support repose-pied variable
Variabele voetsteun

Art.Nr.	Ø	H*	
12.0108.025.12	25,4 (1")	250	
12.0108.038.12	38,1 (1,5")	250	
12.0108.050.12	50,8 (2")	250	



*for other H and B measurements
price on inquiry

für andere H- und B-Maße
Preis auf Anfrage

pour autres dimensions H et B
prix sur demande

voor andere H en B maten
prijs op aanvraag



Stainless steel / Edelstahl / Inox / RVS



Zintec / Zinkdruckguss / Zamac / Zamack

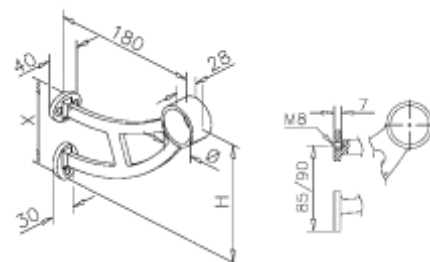
+





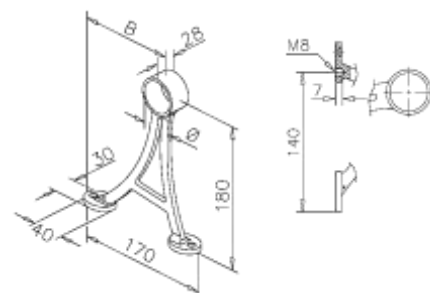
Footrail bracket
Fußlaufstütze
Support repose-pied
Voetsteun

Art.Nr.	Ø	H	X
12.0102.038.12	38,1 (1,5")	140	100
12.0102.050.12	50,8 (2")	145	105



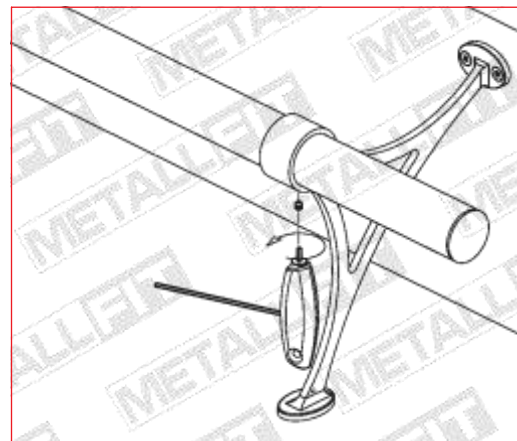
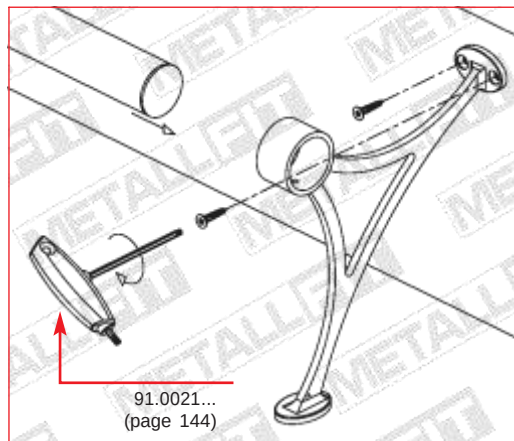
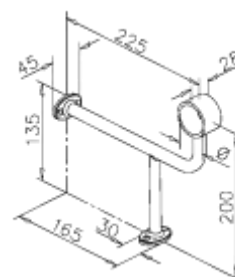
Footrail bracket
Fußlaufstütze
Support repose-pied
Voetsteun

Art.Nr.	Ø	B
12.0103.038.12	38,1 (1,5")	120
12.0103.050.12	50,8 (2")	130



Footrail bracket
Fußlaufstütze
Support repose-pied
Voetsteun

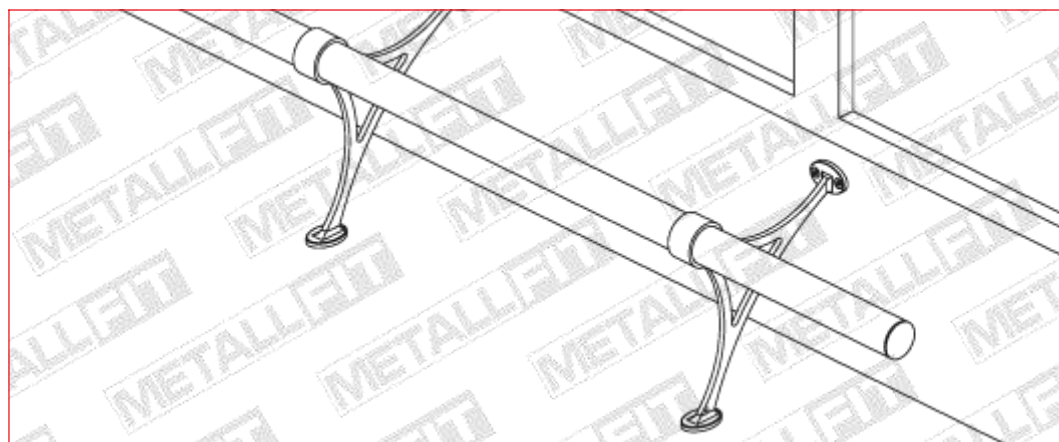
Art.Nr.	Ø
12.0107.038.12	38,1 (1,5")
12.0107.050.12	50,8 (2")



EXTRA-CLEAN
400 ml

Protecting spray
Pflegespray
Spray d'entretien
Beschermings spray

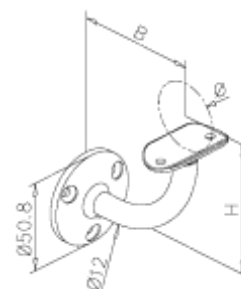
Art.Nr. 19.0600.000.00





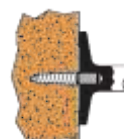
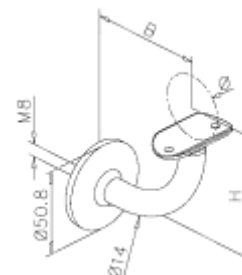
Handrail bracket
Handlaufstütze
Support main-courante
Leuninghouder

Art.Nr.	Ø	H	B
11.0111.038.20	38,1 (1,5")	75	70
11.0111.050.20	50,8 (2")	82	75



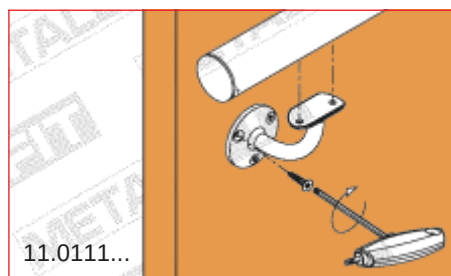
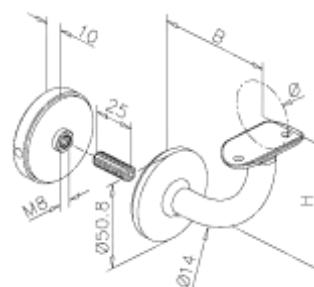
Handrail bracket
Handlaufstütze
Support main-courante
Leuninghouder

Art.Nr.	Ø	H	B
11.0112.038.20	38,1 (1,5")	75	70
11.0112.050.20	50,8 (2")	82	75

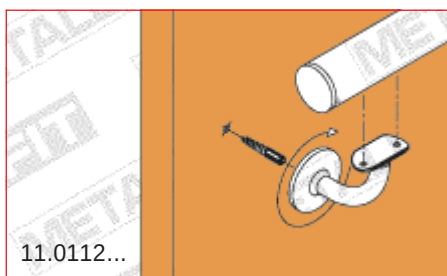


Handrail bracket for glass assembly, 8 - 12,76 mm
Handlaufstütze für Glasmontage, 8 - 12,76 mm
Support main-courante, fixation sur verre, 8 - 12,76 mm
Leuninghouder voor montage op glas, 8 - 12,76 mm

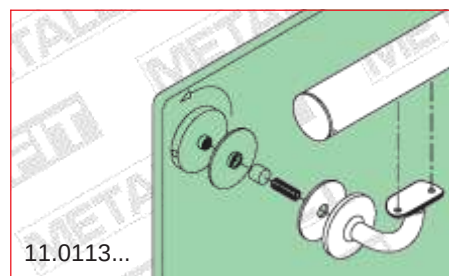
Art.Nr.	Ø	H	B
11.0113.038.20	38,1 (1,5")	75	70
11.0113.050.20	50,8 (2")	82	75



11.0111...



11.0112...

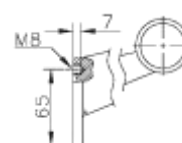
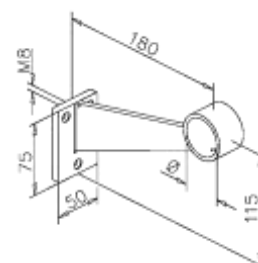


11.0113...

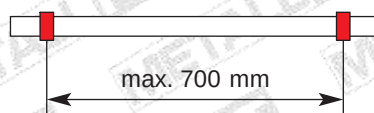


Footrail bracket
Fußlaufstütze
Support repose-pied
Voetsteun

Art.Nr.	Ø
11.0109.038.20	38,1 (1,5")
11.0109.050.20	50,8 (2")



Recommended mounting distance
Empfohlener Montageabstand
Entraxe conseillé
Aanbevolen montage afstand

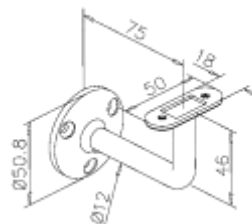




Flat handrail bracket
Handlaufstütze flach
Support main-courante plate
Vlakke leuninghouder

Art.Nr.

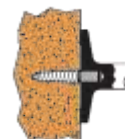
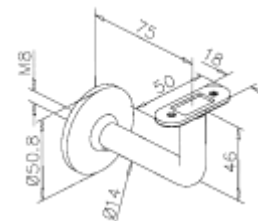
11.0119.000.20



Flat handrail bracket
Handlaufstütze flach
Support main-courante plate
Vlakke leuninghouder

Art.Nr.

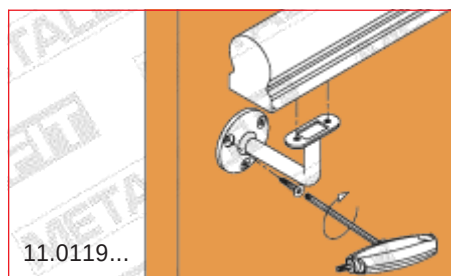
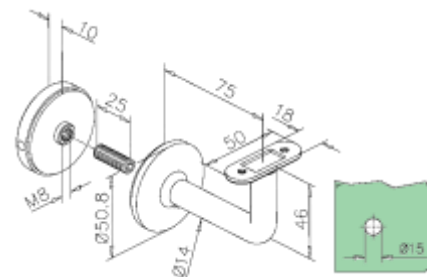
11.0120.000.20



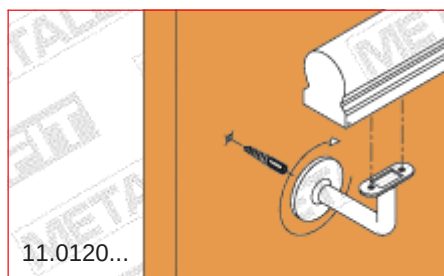
Flat handrail bracket for glass assembly, 8 - 12,76 mm
Handlaufstütze flach für Glasmontage, 8 - 12,76 mm
Support main-courante plate, fixation sur verre, 8 - 12,76 mm
Vlakke leuninghouder voor montage op glas, 8 - 12,76 mm

Art.Nr.

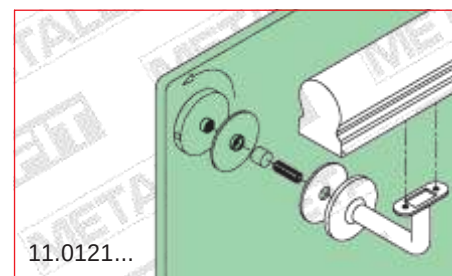
11.0121.000.20



11.0119...



11.0120...



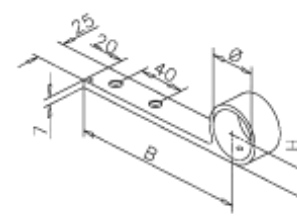
11.0121...



Handrail bracket
Handlaufstütze
Support main-courante
Leuninghouder

Art.Nr.

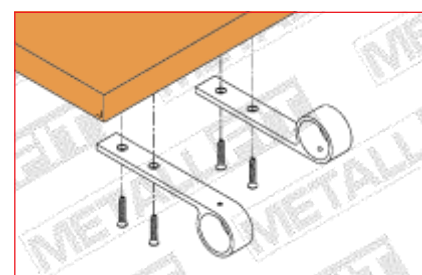
Art.Nr.	Ø	H	B	
12.0105.025.12	25,4 (1")	16	145	●
11.0105.038.20	38,1 (1,5")	23	150	●
12.0105.050.12	50,8 (2")	30	150	●



EXTRA-CLEAN
400 ml

Protecting spray
Pflegespray
Spray d'entretien
Bescherms spray

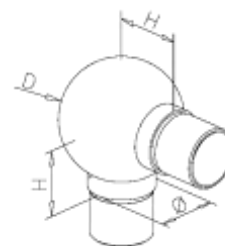
Art.Nr. 19.0600.000.00





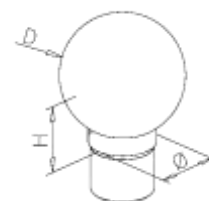
Ball elbow 90°
Kugelrohrverbinder 90°
Raccord boule 90°
Bol elleboog 90°

Art.Nr.	Ø	H	D	
11.0200.025.20	25,4 (1")	28	Ø45	
11.0200.038.20	38,1 (1,5")	40	Ø70	
11.0200.050.20	50,8 (2")	50	Ø90	



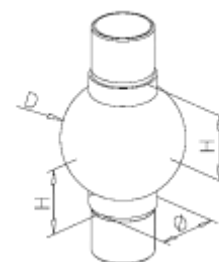
External ball top
Endkugel
Embout d'ornement
Eindbol

Art.Nr.	Ø	H	D	
11.0201.025.20	25,4 (1")	28	Ø45	
11.0201.038.20	38,1 (1,5")	40	Ø70	
11.0201.050.20	50,8 (2")	50	Ø90	



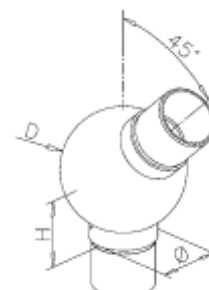
Ball elbow 180°
Kugelrohrverbinder 180°
Raccord boule 180°
Bol elleboog 180°

Art.Nr.	Ø	H	D	
11.0202.025.20	25,4 (1")	28	Ø45	
11.0202.038.20	38,1 (1,5")	40	Ø70	
11.0202.050.20	50,8 (2")	50	Ø90	



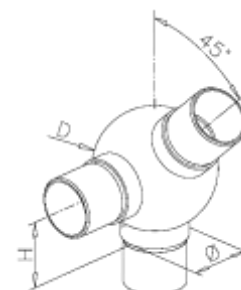
Ball elbow 45°
Kugelrohrverbinder 45°
Raccord boule 45°
Bol elleboog 45°

Art.Nr.	Ø	H	D	
11.0203.025.20	25,4 (1")	28	Ø45	
11.0203.038.20	38,1 (1,5")	40	Ø70	
11.0203.050.20	50,8 (2")	50	Ø90	



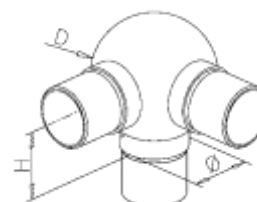
Ball elbow 45° + 1 outlet 90°
Kugelrohrverbinder 45° + 1 Abzw. 90°
Raccord boule 45° + 1 départ 90°
Bol elleboog 45° + 1 uitg. 90°

Art.Nr.	Ø	H	D	
11.0204.025.20	25,4 (1")	28	Ø45	
11.0204.038.20	38,1 (1,5")	40	Ø70	
11.0204.050.20	50,8 (2")	50	Ø90	



Ball elbow 90° + 1 outlet 90°
Kugelrohrverbinder 90° + 1 Abzw. 90°
Raccord boule 90° + 1 départ 90°
Bol elleboog 90° + 1 uitg. 90°

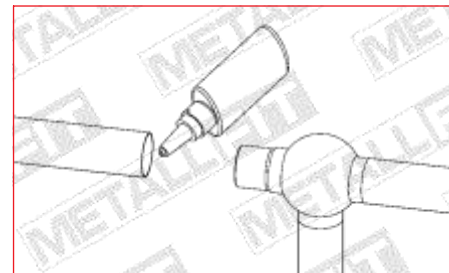
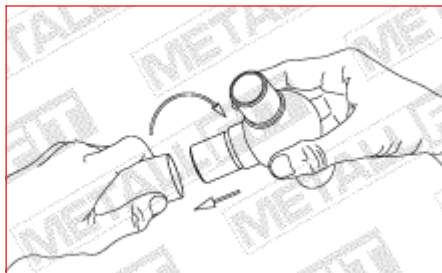
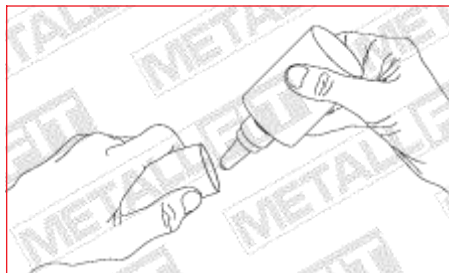
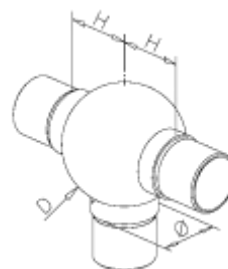
Art.Nr.	Ø	H	D	
11.0205.025.20	25,4 (1")	28	Ø45	
11.0205.038.20	38,1 (1,5")	40	Ø70	
11.0205.050.20	50,8 (2")	50	Ø90	





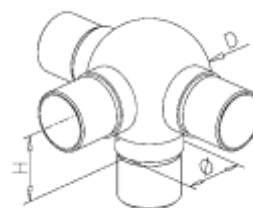
Ball tee
Kugelrohrverbinder T
Raccord boule en T
T-bol

Art.Nr.	Ø	H	D	
11.0206.025.20	25,4 (1")	28	Ø45	
11.0206.038.20	38,1 (1,5")	40	Ø70	
11.0206.050.20	50,8 (2")	50	Ø90	



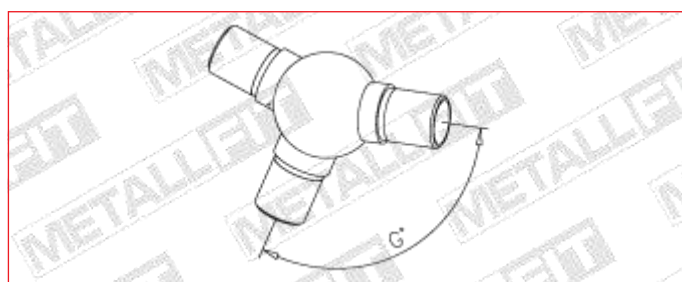
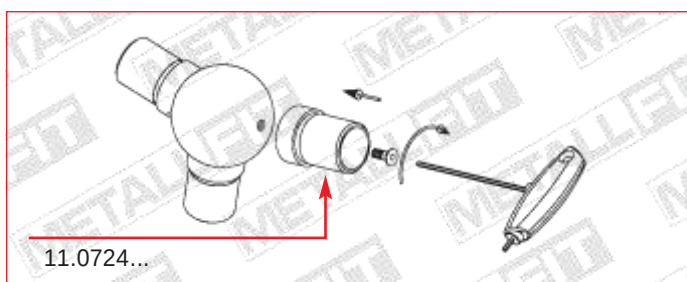
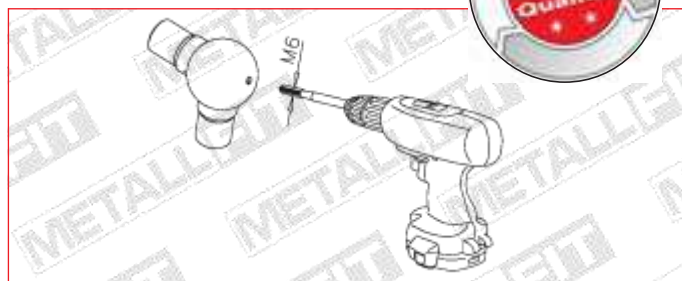
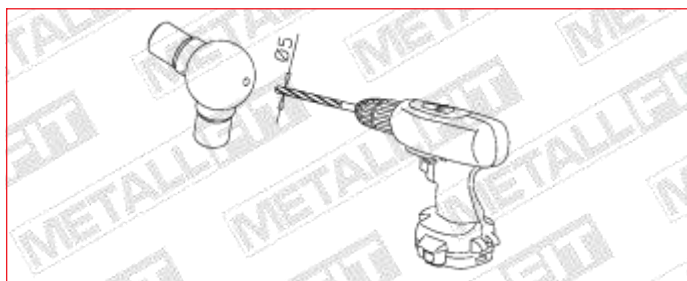
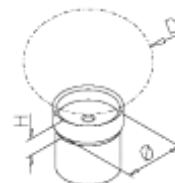
Ball tee + 1 outlet 90°
Kugelrohrverbinder T + 1 Abzw. 90°
Raccord boule en T + 1 départ 90°
T-bol + 1 uitg. 90°

Art.Nr.	Ø	H	D	
11.0207.025.20	25,4 (1")	28	Ø45	
11.0207.038.20	38,1 (1,5")	40	Ø70	
11.0207.050.20	50,8 (2")	50	Ø90	



Adapter for ball
Adapter für Kugel
Adaptateur pour boule
Adapter voor bol

Art.Nr.	Ø	H	D	
11.0724.025.20	25,4 (1")	9,5	Ø45	
11.0724.038.20	38,1 (1,5")	11	Ø70	
11.0724.050.20	50,8 (2")	13,5	Ø90	

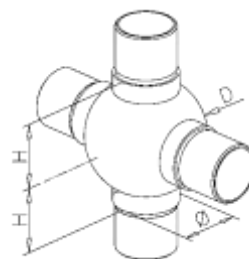


11.0724...



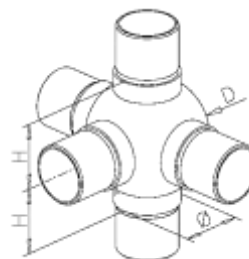
Ball cross
Kugelrohrverbinder Kreuz
Raccord boule en croix
Bol kruis

Art.Nr.	Ø	H	D	
11.0208.025.20	25,4 (1")	28	Ø45	
11.0208.038.20	38,1 (1,5")	40	Ø70	
11.0208.050.20	50,8 (2")	50	Ø90	



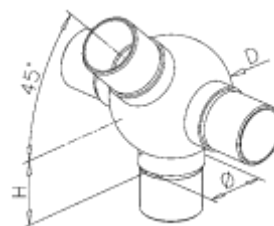
Ball cross + 1 outlet 90°
Kugelrohrverbinder Kreuz + 1 Abzw. 90°
Raccord boule en croix + 1 départ 90°
Bol kruis + 1 uitg. 90°

Art.Nr.	Ø	H	D	
11.0209.025.20	25,4 (1")	28	Ø45	
11.0209.038.20	38,1 (1,5")	40	Ø70	
11.0209.050.20	50,8 (2")	50	Ø90	



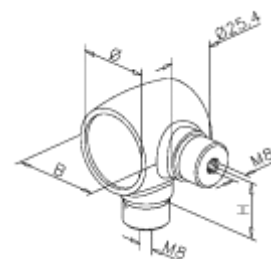
Ball tee + 1 outlet 45°
Kugelrohrverbinder T + 1 Abzw. 45°
Raccord boule en T + 1 départ 45°
T-bol + 1 uitg. 45°

Art.Nr.	Ø	H	D	
11.0215.025.20	25,4 (1")	28	Ø45	
11.0215.038.20	38,1 (1,5")	40	Ø70	
11.0215.050.20	50,8 (2")	50	Ø90	



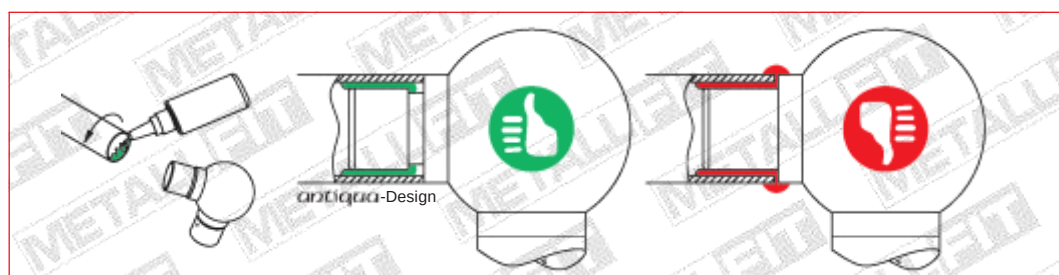
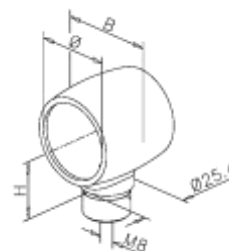
Socket elbow + 2 outlets 90°
Kugelrohrverbinder + 2 Abzw. 90°
Raccord support variable + 2 dép. 90°
Opschuifsteun + 2 uitg. 90°

Art.Nr.	Ø	H	B	
12.0216.038.12	38,1 (1,5")	30	Ø48	
12.0216.050.12	50,8 (2")	35	Ø63	



Socket elbow + 1 outlet 90°
Kugelrohrverbinder + 1 Abzw. 90°
Raccord support variable + 1 dép. 90°
Opschuifsteun + 1 uitg. 90°

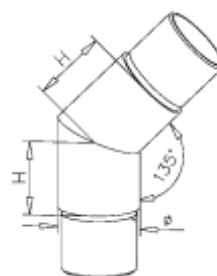
Art.Nr.	Ø	H	B	
12.0217.025.12	25,4 (1")	25	Ø33	
12.0217.038.12	38,1 (1,5")	30	Ø48	
12.0217.050.12	50,8 (2")	35	Ø63	





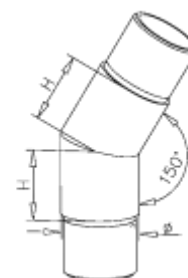
Flush angle 45°
 Rohrverbinder 45°
 Raccord 45°
 Hoekfitting 45°

Art.Nr.	Ø	H	
11.0300.025.20	25,4 (1")	25	
11.0300.038.20	38,1 (1,5")	30	
11.0300.050.20	50,8 (2")	40	



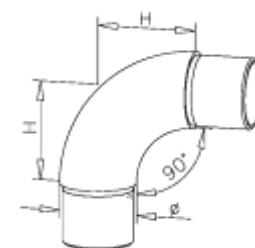
Flush angle 30°
 Rohrverbinder 30°
 Raccord 30°
 Hoekfitting 30°

Art.Nr.	Ø	H	
12.0311.038.12	38,1 (1,5")	35	



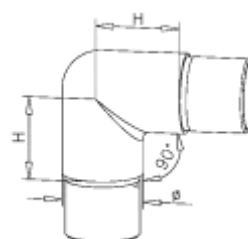
Flush curved elbow 90°
 Rohrverbinder 90°
 Raccord 90°
 Ronde haakse fitting 90°

Art.Nr.	Ø	H	
11.0301.025.20	25,4 (1")	25	
11.0301.038.20	38,1 (1,5")	30	
11.0301.050.20	50,8 (2")	40	



Flush elbow 90°
 Rohrverbinder 90°
 Raccord 90°
 Kniefitting 90°

Art.Nr.	Ø	H	
11.0303.025.20	25,4 (1")	25	
11.0303.038.20	38,1 (1,5")	30	
11.0303.050.20	50,8 (2")	40	



EXTRA-LOCK
 50 ml

Metal glue
 Metalkleber
 Colle métal
 Metaal lijm

Art.Nr. 19.1330.000.00



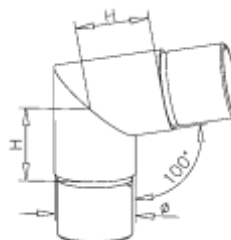
How to fix
 Einfache Verklebung
 Fixation - collage facile
 Eenvoudig te verlijmen





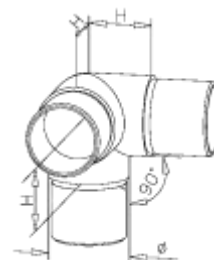
Flush angle 80°
Rohrverbinder 80°
Raccord 80°
Hoekfitting 80°

Art.Nr.	Ø	H	
11.0312.025.20	25,4 (1")	25	
11.0312.038.20	38,1 (1,5")	35	



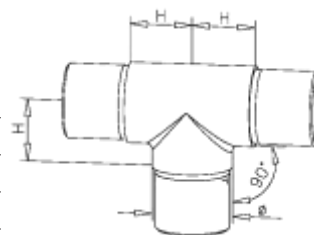
Flush elbow 90° + 1 outlet 90°
Rohrverbinder 90° + 1 Abzw. 90°
Raccord coude 90° + 1 départ 90°
Kniefitting 90° + 1 uitg. 90°

Art.Nr.	Ø	H	
11.0304.025.20	25,4 (1")	25	
11.0304.038.20	38,1 (1,5")	30	
11.0304.050.20	50,8 (2")	40	



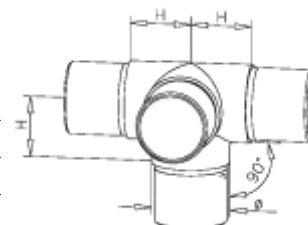
Flush tee
Rohrverbinder T
Raccord en T
Tfitting

Art.Nr.	Ø	H	
11.0307.025.20	25,4 (1")	25	
11.0307.038.20	38,1 (1,5")	30	
11.0307.050.20	50,8 (2")	40	



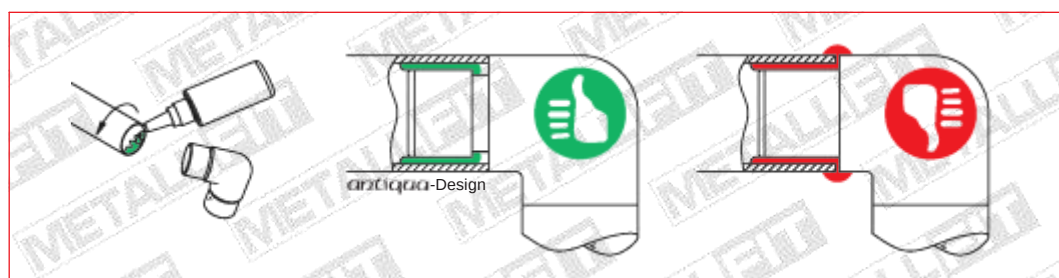
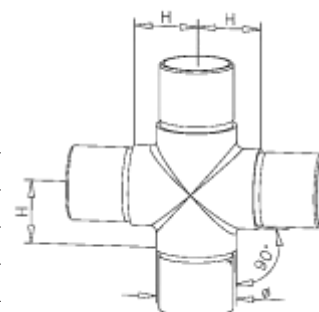
Flush tee + 1 outlet 90°
Rohrverbinder T + 1 Abzw. 90°
Raccord en T + 1 départ 90°
T-fitting + 1 uitg. 90°

Art.Nr.	Ø	H	
11.0308.025.20	25,4 (1")	25	
11.0308.038.20	38,1 (1,5")	30	
11.0308.050.20	50,8 (2")	40	



Flush cross
Rohrverbinder Kreuz
Raccord en croix
Kruisfitting

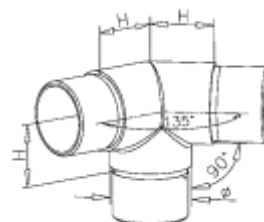
Art.Nr.	Ø	H	
11.0309.025.20	25,4 (1")	25	
11.0309.038.20	38,1 (1,5")	30	
11.0309.050.20	50,8 (2")	40	





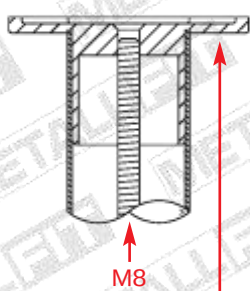
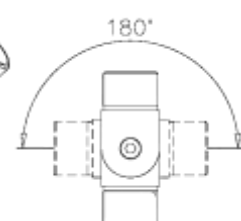
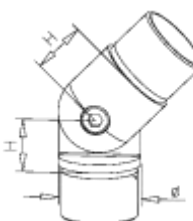
Flush elbow 45° + 1 outlet 90°
 Rohrverbinder 45° + 1 Abzw. 90°
 Raccord coude 45° + 1 départ 90°
 Kniefitting 45° + 1 uitg. 90°

Art.Nr.	Ø	H	
11.0315.025.20	25,4 (1")	25	
11.0315.038.20	38,1 (1,5")	30	
11.0315.050.20	50,8 (2")	40	

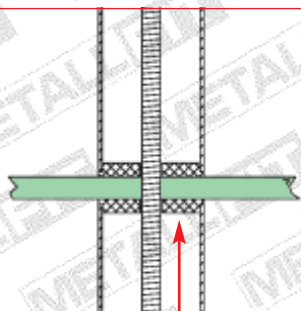


Adjustable flush angle
 Rohrverbinder variabel
 Raccord orientable
 Verstelbare buisverbinder

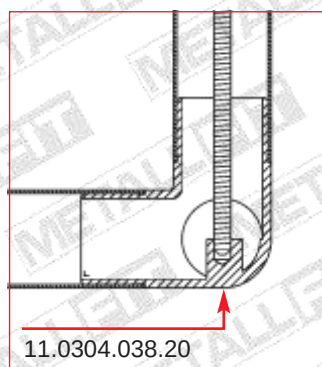
Art.Nr.	Ø	H	
11.0302.038.20	38,1 (1,5")	25	
11.0302.050.20	50,8 (2")	30	



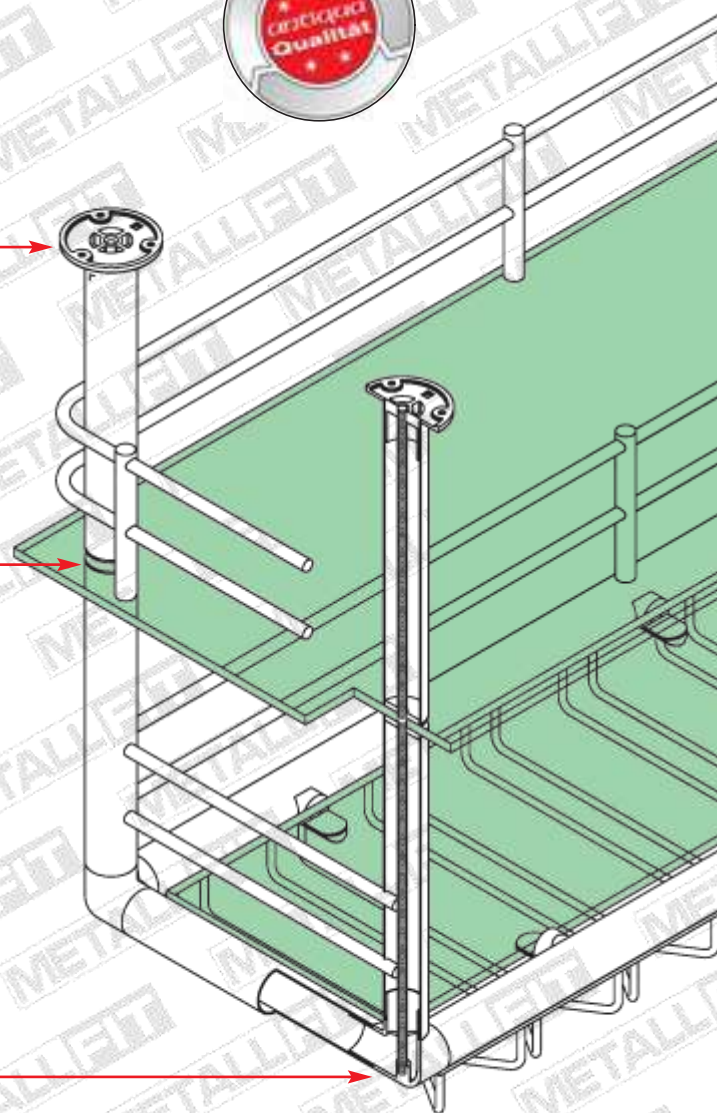
11.0504.038.20 (page 49)



18.0105.038.00 (page 50)



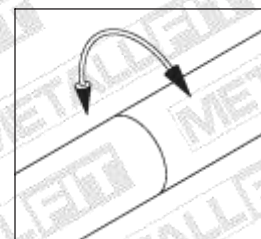
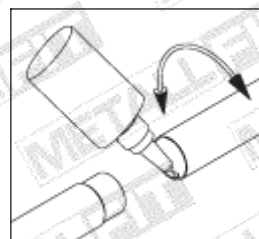
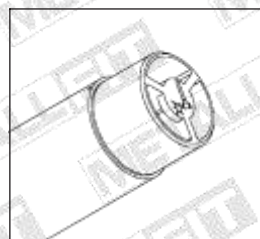
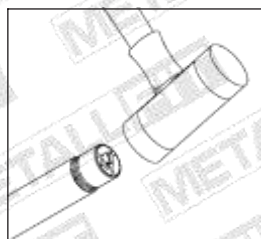
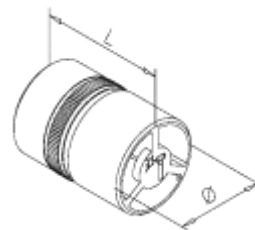
11.0304.038.20





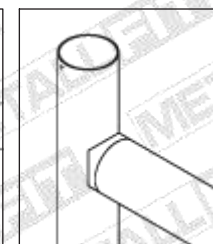
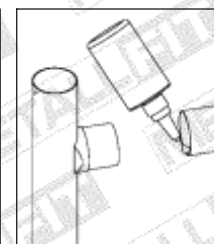
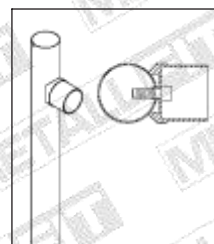
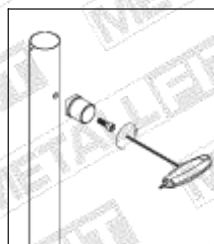
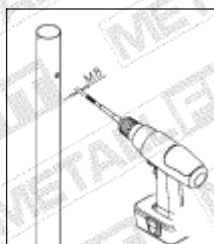
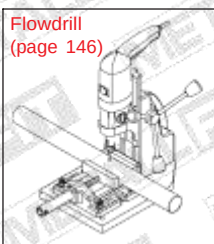
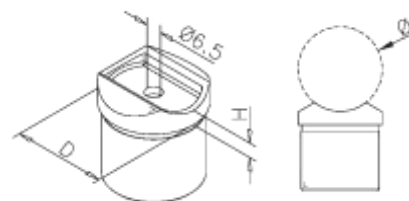
Connector, raw
Rohrverbinder, roh
Raccord de liaison, brut
Verbindingsstuk, onbewerkt

Art.Nr.	Ø	L	
11.0790.025.00	25,4 (1")	40	●
11.0790.038.00	38,1 (1,5")	50	●
11.0790.050.00	50,8 (2")	50	●



Universal fitting
Rohradapter
Adaptateur pour tube
Adapter voor buis

Art.Nr.	Ø	H	D	
12.0726.050.12	50,8 (2")	8	Ø50,8 (2")	●
11.0727.038.20	38,1 (1,5")	6	Ø38,1 (1,5")	◆
12.0727.050.12	50,8 (2")	5	Ø38,1 (1,5")	●
12.0728.025.12	25,4 (1")	3,5	Ø25,4 (1")	●
12.0728.038.12	38,1 (1,5")	3,5	Ø25,4 (1")	●
12.0728.050.12	50,8 (2")	3,5	Ø25,4 (1")	●



Zintec / Zinkdruckguss / Zamak / Zamack



Stainless steel / Edelstahl / Inox / RVS



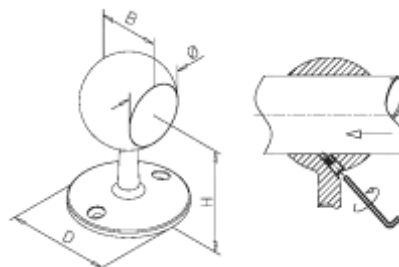
Zintec / Zinkdruckguss / Zamak / Zamack +





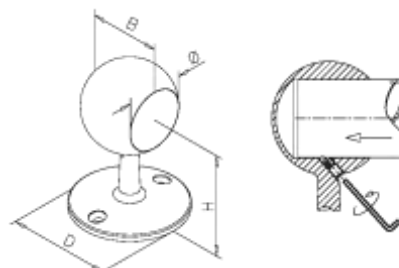
Ball centre post
Rohrhalter
Support traversant
Opschuifsteun

Art.Nr.	Ø	H	D	B	
11.0600.025.20	25,4 (1")	65	Ø60	30	
11.0600.038.20	38,1 (1,5")	70	Ø70	40	
11.0600.050.20	50,8 (2")	80	Ø80	46	



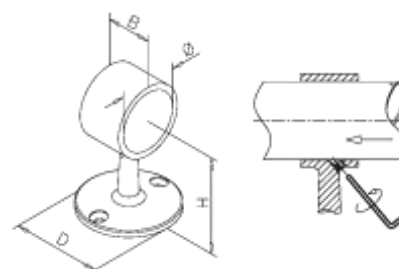
Ball end post
Rohrendhalter
Support borgne
Opschuif eindsteun

Art.Nr.	Ø	H	D	B	
11.0601.025.20	25,4 (1")	65	Ø60	35	
11.0601.038.20	38,1 (1,5")	70	Ø70	48	
11.0601.050.20	50,8 (2")	80	Ø80	58	



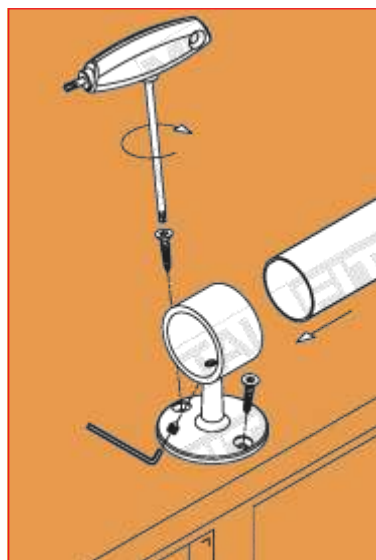
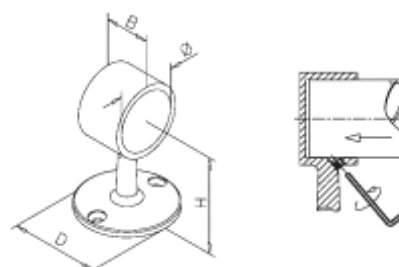
Flat centre post
Rohrhalter
Support traversant
Opschuifsteun

Art.Nr.	Ø	H	D	B	
11.0602.025.20	25,4 (1")	55	Ø45	20	
11.0602.038.20	38,1 (1,5")	65	Ø60	28	
11.0602.050.20	50,8 (2")	80	Ø70	28	

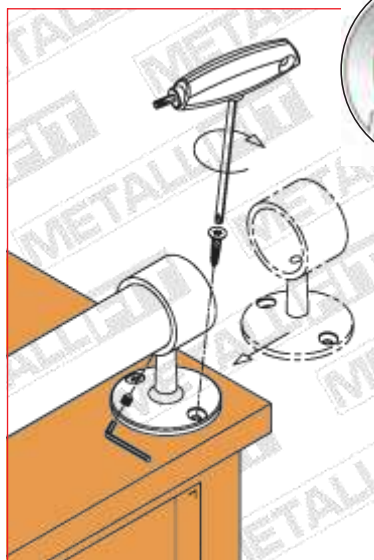


Flat end post
Rohrendhalter
Support borgne
Opschuif eindsteun

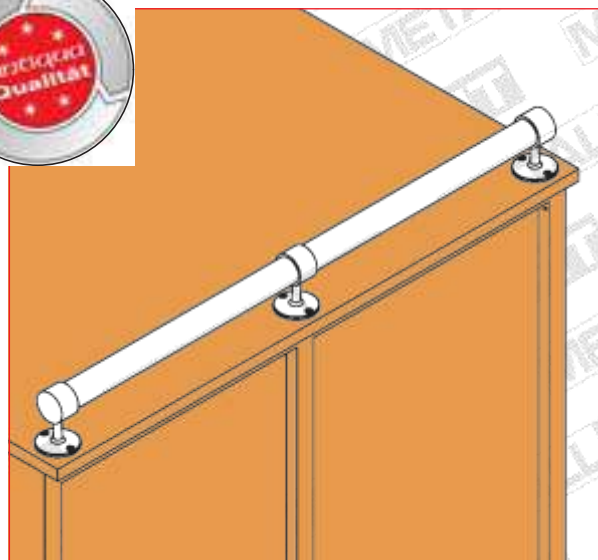
Art.Nr.	Ø	H	D	B	
11.0603.025.20	25,4 (1")	55	Ø45	20	
11.0603.038.20	38,1 (1,5")	65	Ø60	30	
11.0603.050.20	50,8 (2")	80	Ø70	28	



11.0602...



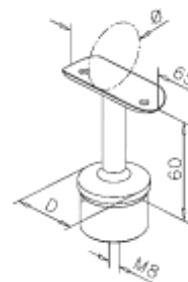
11.0603...





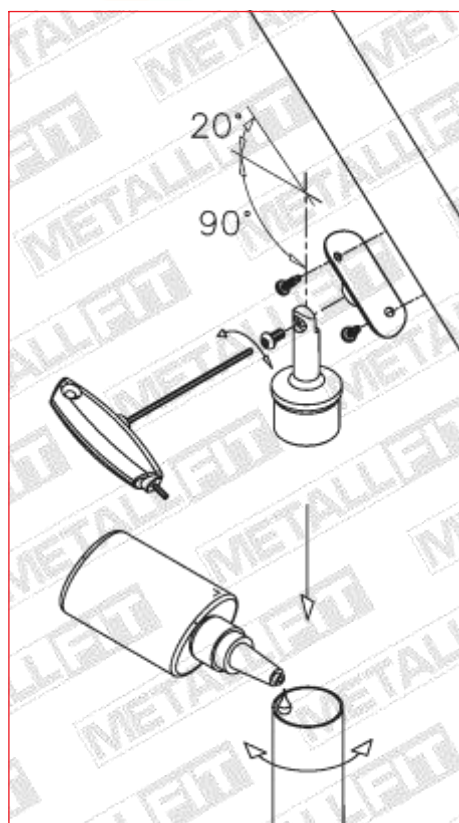
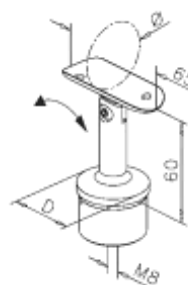
Straight saddle 90°
Rohrstütze 90°
Support tube 90°
Buissteun 90°

Art.Nr.	Ø	D	
12.0710.038.12	38,1 (1,5")	Ø38,1 (1,5")	●
12.0710.050.12	50,8 (2")	Ø50,8 (2")	●

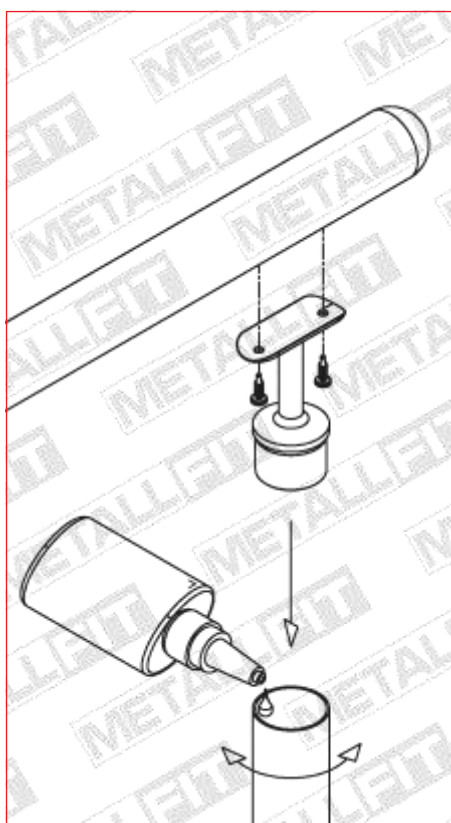


Adjustable saddle 20° - 90°
Rohrstütze variabel 20° - 90°
Support orientable 20° - 90°
Verstelbare buissteun 20° - 90°

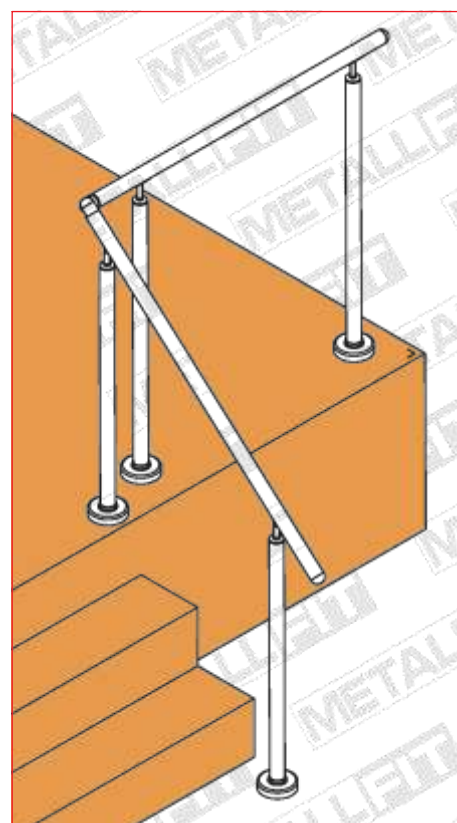
Art.Nr.	Ø	D	
12.0714.038.12	38,1 (1,5")	Ø38,1 (1,5")	●
12.0714.050.12	50,8 (2")	Ø50,8 (2")	●



12.0714...



12.0710...



EXTRA-LOCK
50 ml

Metal glue
Metallkleber
Colle métal
Metaal lijm

Art.Nr. 19.1330.000.00



EXTRA-CLEAN
400 ml

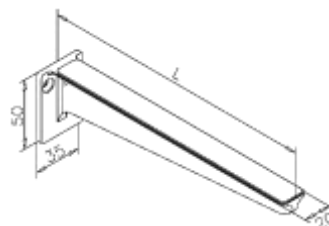
Protecting spray
Pflegespray
Spray d'entretien
Bescherms spray

Art.Nr. 19.0600.000.00



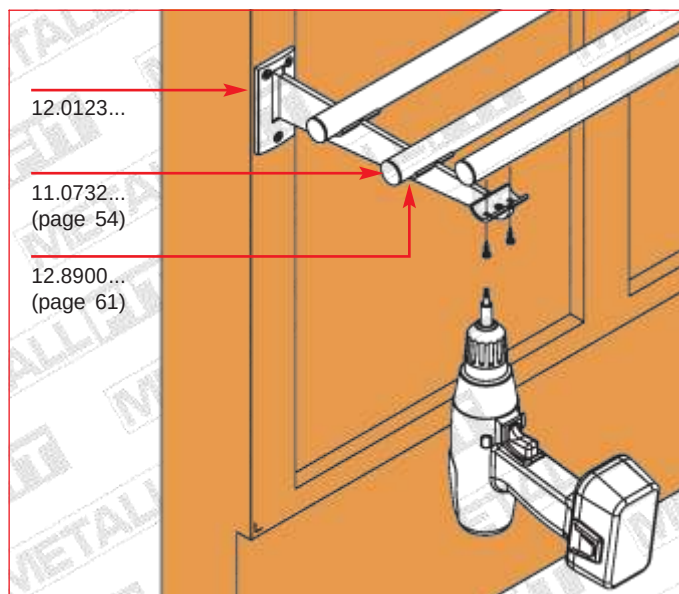
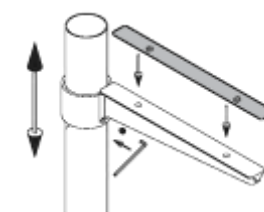
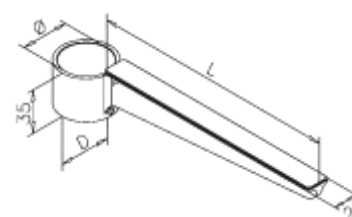
Shelf support with rubber strip
 Glasplattenträger mit Gummiauflage
 Support tablette avec cale caoutchouc
 Glasplankdrager met rubber oplage

Art.Nr.	L	
12.0071.000.12	200	●
12.0072.000.12	300	●



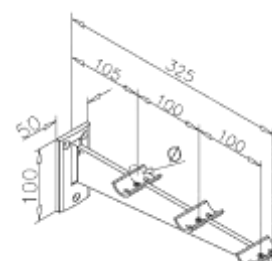
Shelf support with rubber strip
 Glasplattenträger mit Gummiauflage
 Support tablette avec cale caoutchouc
 Glasplankdrager met rubber oplage

Art.Nr.	Ø	D	L	
12.0741.025.12	25,4 (1")	Ø32	200	●
12.0741.038.12	38,1 (1,5")	Ø45	200	●
12.0742.025.12	25,4 (1")	Ø32	300	●
12.0742.038.12	38,1 (1,5")	Ø45	300	●



Tray slide bracket
 Tabletrutschenträger
 Support porte-plateaux
 Buizensteun

Art.Nr.	Ø	
12.0123.025.12	25,4 (1")	●
12.0123.038.12	38,1 (1,5")	●

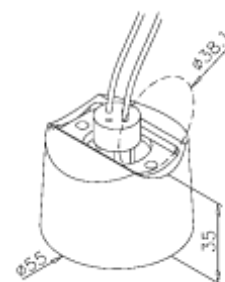




Tube lamp connector
Halogenstrahler
Spot halogène à fixer sur tube
Halogeenspot

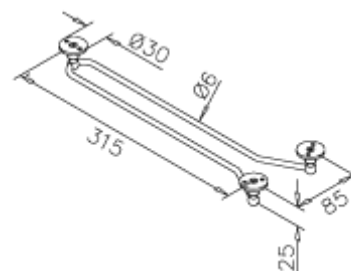
Art.Nr.
12.0990.038.12

*incl. bulb socket and illuminant 20 W / inkl. Fassung und Leuchtmittel 20 W
comprenant douille et ampoule 20 W / incl. fitting en halogeenlamp 20 W*



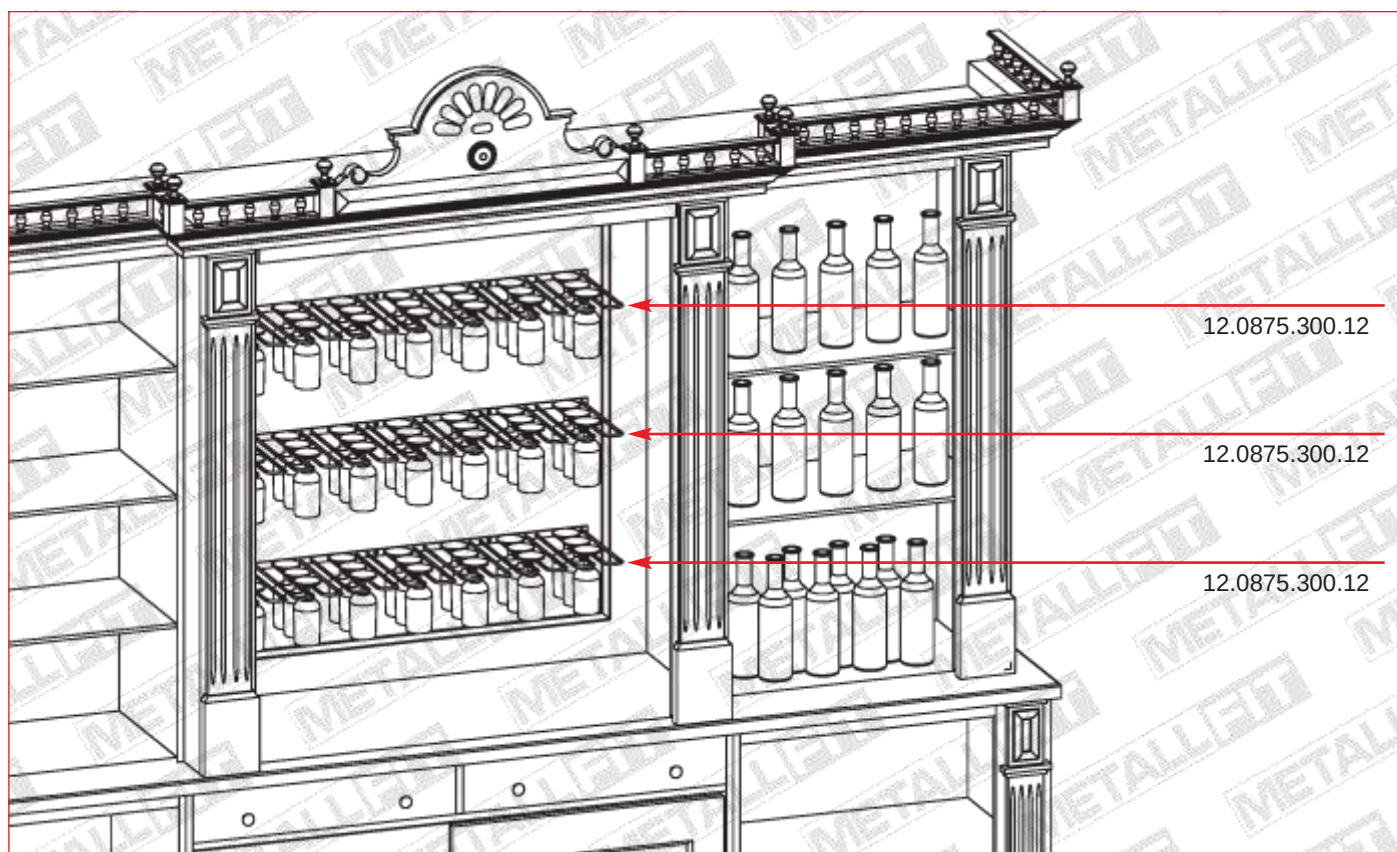
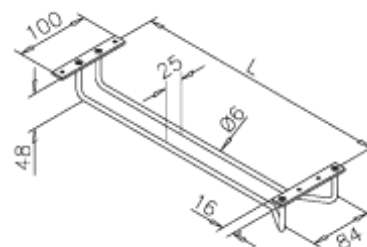
Glass rack
Gläserhalter
Support à verres
Glazenhouder

Art.Nr.
11.0874.315.12



Glass rack
Gläserhalter
Support à verres
Glazenhouder

Art.Nr.	L
11.0873.300.12	300
11.0873.350.12	350
11.0873.400.12	400
11.0873.450.12	450



12.0875.300.12

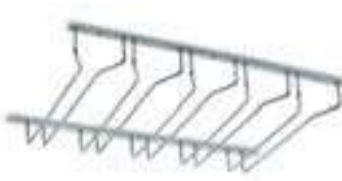
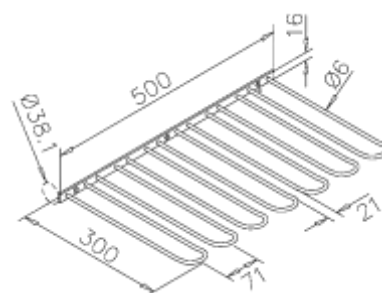
12.0875.300.12

12.0875.300.12



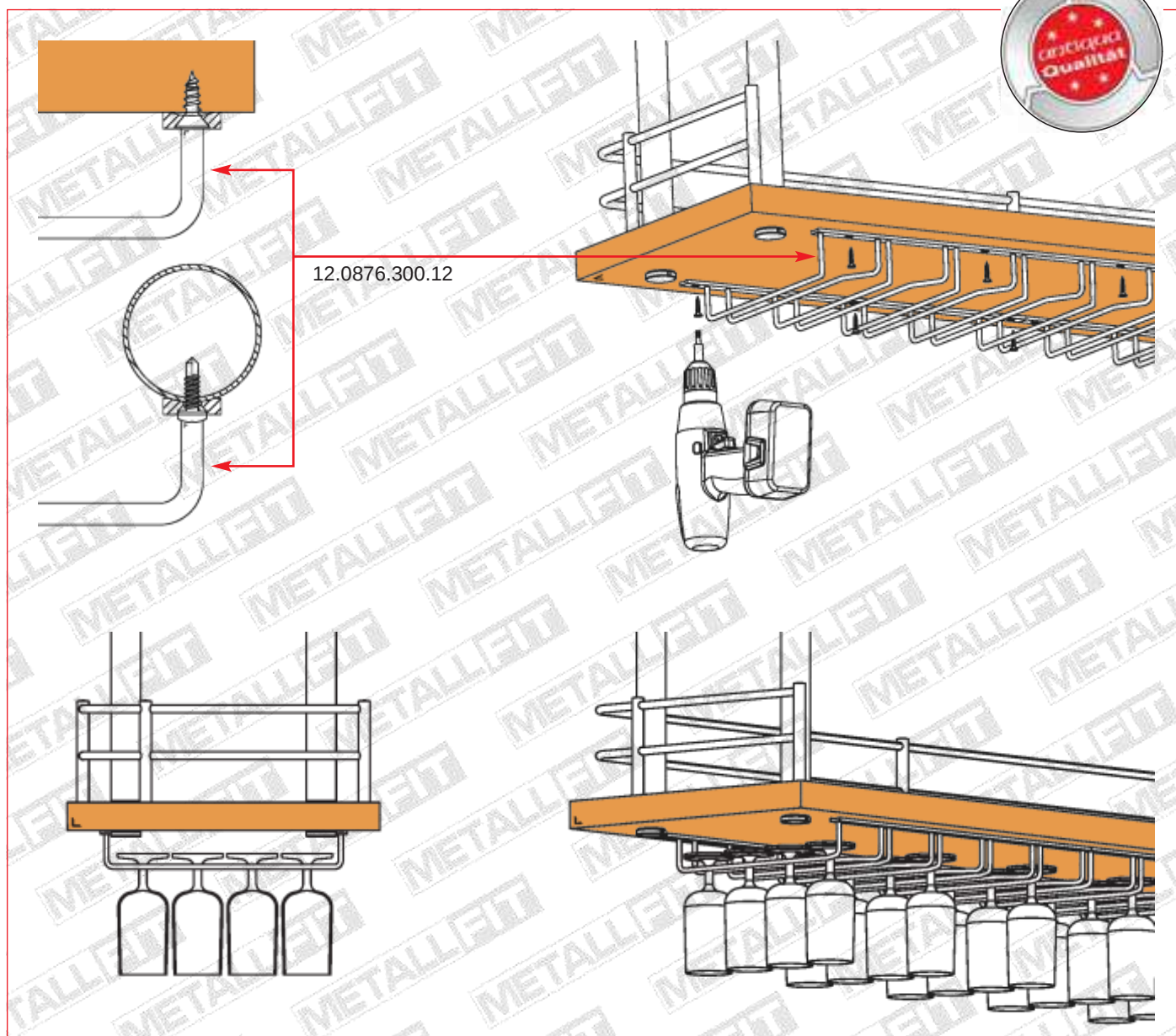
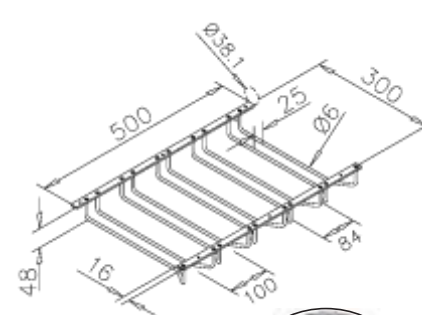
Glass rack
Gläserhalter
Ratelier à verres
Glazenhouder

Art.Nr.	Ø
12.0875.300.12	38,1 (1,5")



Glass rack
Gläserhalter
Ratelier à verres
Glazenhouder

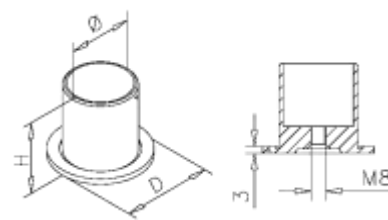
Art.Nr.	Ø
12.0876.300.12	38,1 (1,5")





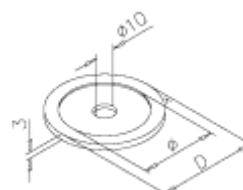
Tube connector
Rohrbefestigungshülse
Embase manchon
Buis bevestigingsflens

Art.Nr.	Ø	H	D	
11.0500.025.20	25,4 (1")	40	Ø40	🔴
11.0500.038.20	38,1 (1,5")	40	Ø50	🔴
11.0500.050.20	50,8 (2")	50	Ø60	🔴



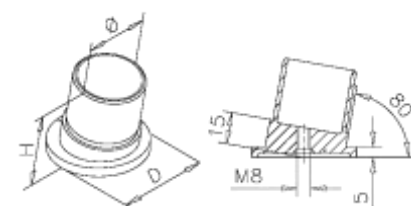
Rosette
Rosette
Rosace
Rozet

Art.Nr.	Ø	D	
12.0501.025.12	25,4 (1")	Ø40	🔵
12.0501.038.12	38,1 (1,5")	Ø50	🔵
12.0501.050.12	50,8 (2")	Ø60	🔵



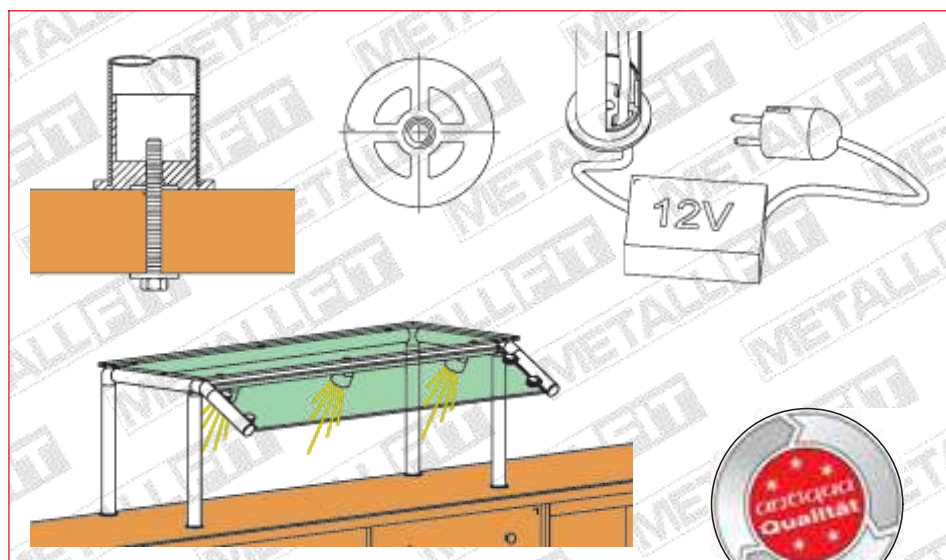
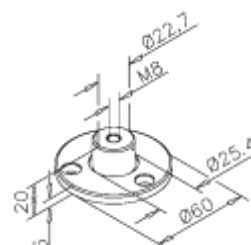
Tube connector 80°
Rohrbefestigungshülse 80°
Embase manchon 80°
Buis bevestigingsflens 80°

Art.Nr.	Ø	H	D	
11.0502.025.20	25,4 (1")	45	Ø40	🔴
11.0502.038.20	38,1 (1,5")	45	Ø50	🔴

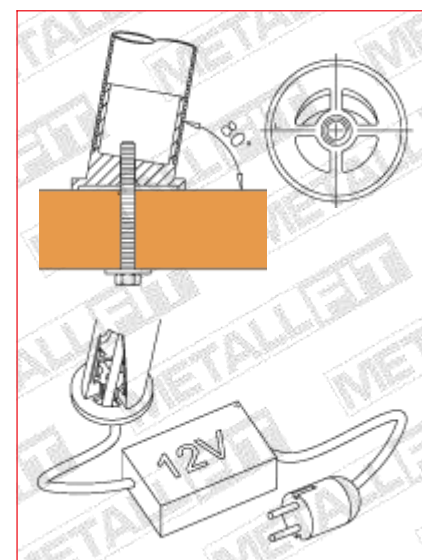


Base flange
Innenflansch
Embase manchon
Combinatie flens

Art.Nr.	Ø	
11.0503.025.20	25,4 (1")	🔴



11.0500.038.20 / 11.0500.050.20

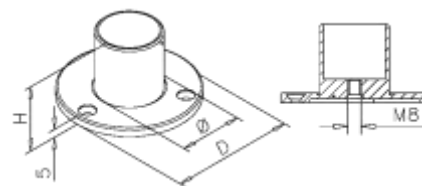


11.0502.038.20



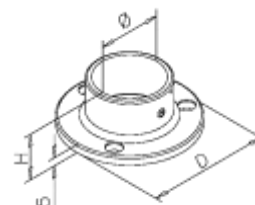
Wall and floor flange
Wand- und Bodenflansch
Embase
Muur en vloer flens

Art.Nr.	Ø	H	D	
11.0504.025.20	25,4 (1")	40	Ø52	
11.0504.038.20	38,1 (1,5")	40	Ø75	
11.0504.050.20	50,8 (2")	50	Ø100	



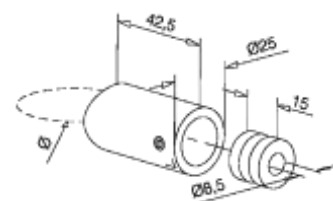
Wall and floor flange
Wand- und Bodenflansch
Embase
Muur en vloer flens

Art.Nr.	Ø	H	D	
11.0505.025.20	25,4 (1")	20	Ø60	
11.0505.038.20	38,1 (1,5")	28	Ø75	
11.0505.050.20	50,8 (2")	30	Ø100	

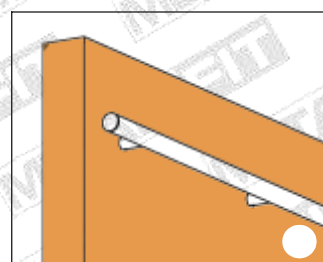
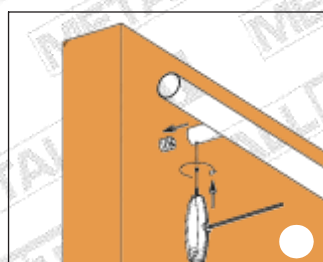
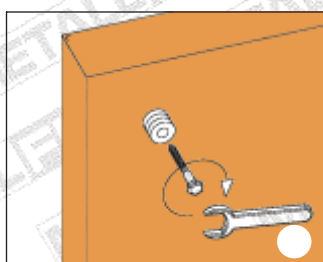
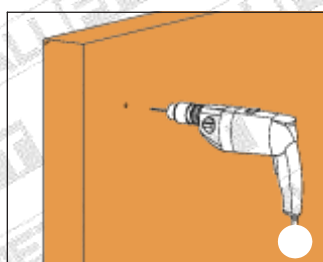
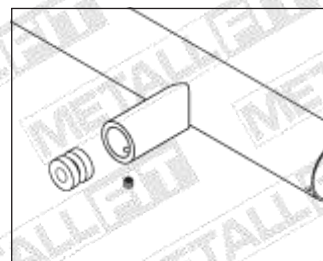
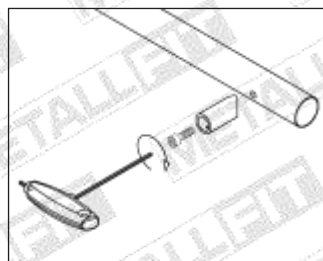
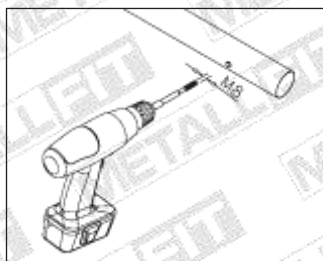
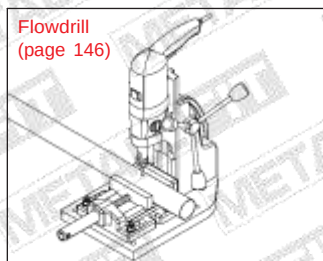


Flat adapter
Abstandhalter flach
Adaptateur tube-plat
Vlakke adapter

Art.Nr.	Ø	
12.0625.025.12	25,4 (1")	
12.0625.038.12	38,1 (1,5")	
12.0625.050.12	50,8 (2")	

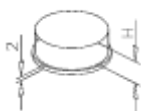


Flowdrill
(page 146)





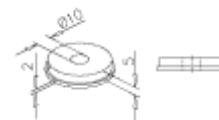
Nylon end cap
Kunststoff-Endkappe
Embout PVC
Kunststof eindkap



Art.Nr.	Ø	H
18.0100.025.00	25,4 (1")	9
18.0100.038.00	38,1 (1,5")	12
18.0100.050.00	50,8 (2")	12



Nylon end cap
Kunststoff-Endkappe
Embout PVC percé
Kunststof eindkap



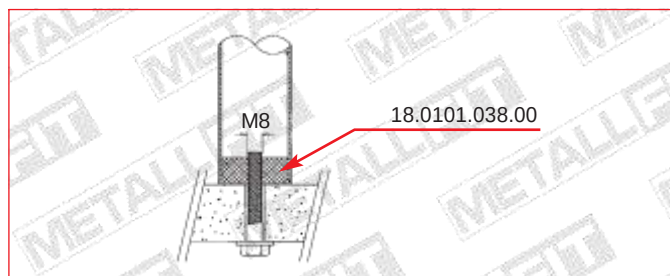
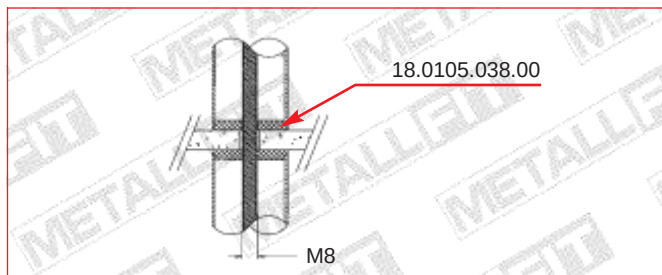
Art.Nr.	Ø
18.0105.025.00	25,4 (1")
18.0105.038.00	38,1 (1,5")
18.0105.050.00	50,8 (2")



Nylon end cap
Kunststoff-Endkappe
Embout PVC taraudé
Kunststof eindkap



Art.Nr.	Ø	H
18.0101.025.00	25,4 (1")	12
18.0101.038.00	38,1 (1,5")	14
18.0101.050.00	50,8 (2")	14



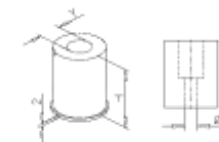
Nylon plug
Kunststoff-Pfropfen
Bouchon PVC taraudé
Kunststof prop



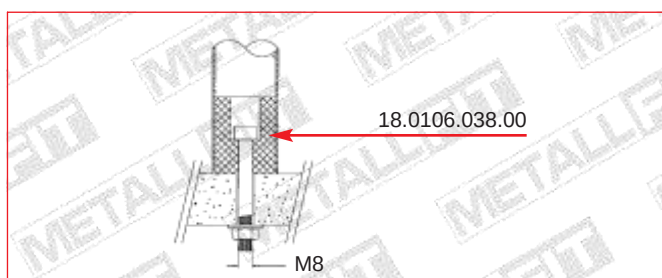
Art.Nr.	Ø
18.0102.025.00	25,4 (1")
18.0102.038.00	38,1 (1,5")
18.0102.050.00	50,8 (2")



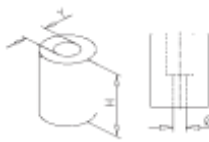
Nylon end cap
Kunststoff-Endkappe
Bouchon PVC percé
Kunststof eindkap



Art.Nr.	Ø	H	Y
18.0106.025.00	25,4 (1")	40	Ø17
18.0106.038.00	38,1 (1,5")	45	Ø17
18.0106.050.00	50,8 (2")	50	Ø17



Nylon plug
Kunststoff-Pfropfen
Bouchon PVC à visser
Kunststof prop



Art.Nr.	Ø	H	Y
18.0103.025.00	25,4 (1")	40	Ø17
18.0103.038.00	38,1 (1,5")	45	Ø17
18.0103.050.00	50,8 (2")	50	Ø17



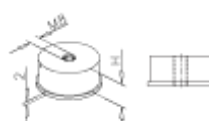
Nylon rosette
Kunststoff-Unterlegscheibe
Bouchon PVC
Kunststof schijf



Art.Nr.	Ø
18.0107.025.00	25,4 (1")
18.0107.038.00	38,1 (1,5")
18.0107.050.00	50,8 (2")



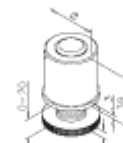
Nylon end cap
Kunststoff-Endkappe
Embout PVC taraudé
Kunststof eindkap



Art.Nr.	Ø	H
18.0104.025.00	25,4 (1")	13
18.0104.038.00	38,1 (1,5")	15
18.0104.050.00	50,8 (2")	15



Adjustable nylon end cap
Kunststoff-Endkappe, verstellbar
Embout PVC variable
Verstelbare kunststof eindkap

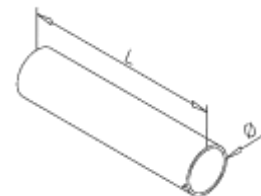


Art.Nr.	Ø
18.0062.038.00	38,1 (1,5")
18.0062.050.00	50,8 (2")



Inner tube
Innenrohr
Tube insert en acier
Binnen buis

Art.Nr.	Ø	L*	
12.8911.025.00	22,5	pro lfm.	●
12.8911.038.00	35,0	pro lfm.	●
12.8911.050.00	48,0	pro lfm.	●

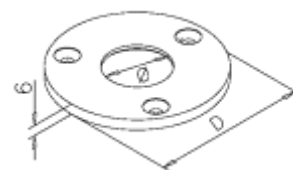


* up to max. 2,5 m / bis max. 2,5 m /
longueur max. 2,5 m / tot max. 2,5 m



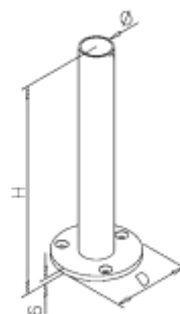
Floor flange
Bodenflansch
Embase de sol à souder
Vloer flens

Art.Nr.	Ø	D	
12.0506.025.00	22,5	Ø70	●
12.0506.038.00	35,0	Ø90	●
12.0506.050.00	48,0	Ø110	●



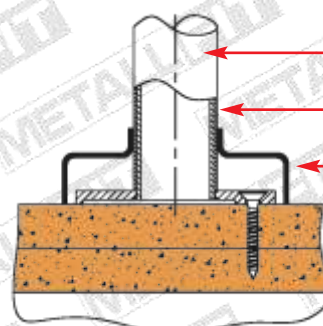
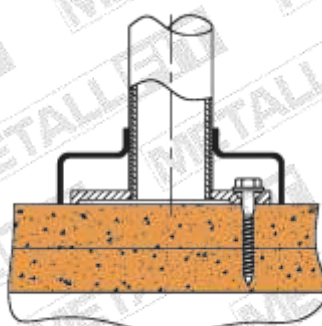
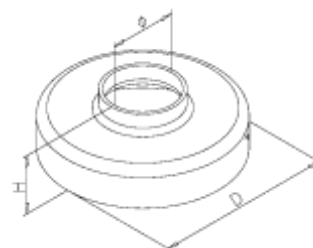
Inner tube with flange
Innenrohr mit Flansch
Tube insert en acier
Binnen buis met flens

Art.Nr.	Ø	H	D	
12.0912.025.00	22,5	250	Ø70	●
12.0912.038.00	35,0	250	Ø90	●
12.0912.050.00	48,0	250	Ø110	●
12.0913.025.00	22,5	830	Ø70	●
12.0913.038.00	35,0	830	Ø90	●
12.0913.050.00	48,0	830	Ø110	●



Base cover for 12.0912.../12.0913...
Abdeckkappe für 12.0912.../12.0913...
Cache embase pour 12.0912.../12.0913...
Afdekkap t.b.v. 12.0912.../12.0913...

Art.Nr.	Ø	H	D	
12.0511.025.12	25,4 (1")	30	Ø82	●
12.0511.038.12	38,1 (1,5")	34	Ø102	●
12.0511.050.12	50,8 (2")	40	Ø125	●



12.8900... (page 61)

12.0912... / 12.0913...

12.0511...



Waitress station 270°
Trennbügel 270°
Séparateur 270°
Kelnerbeugel 270°

Art.Nr.	Ø	
12.0902.038.12	38,1 (1,5")	●
12.0902.050.12	50,8 (2")	●



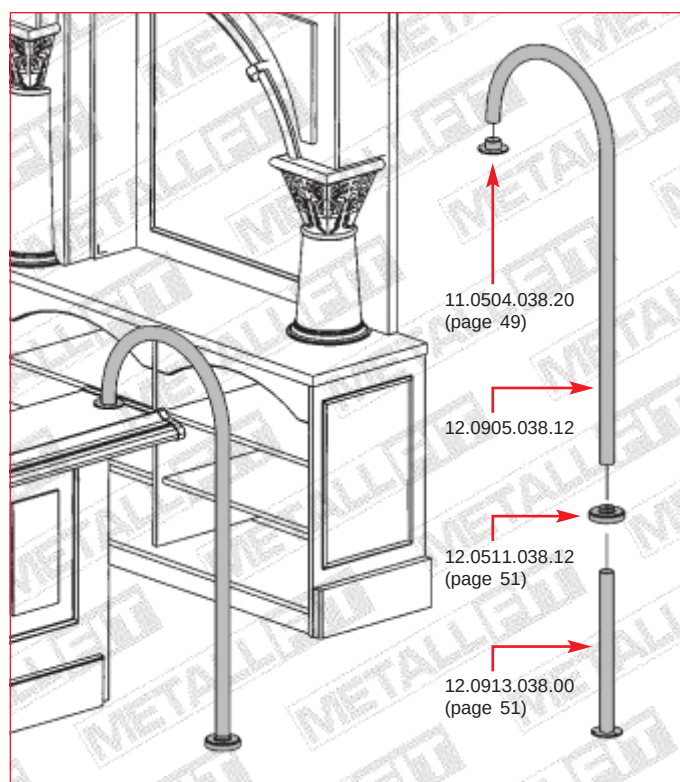
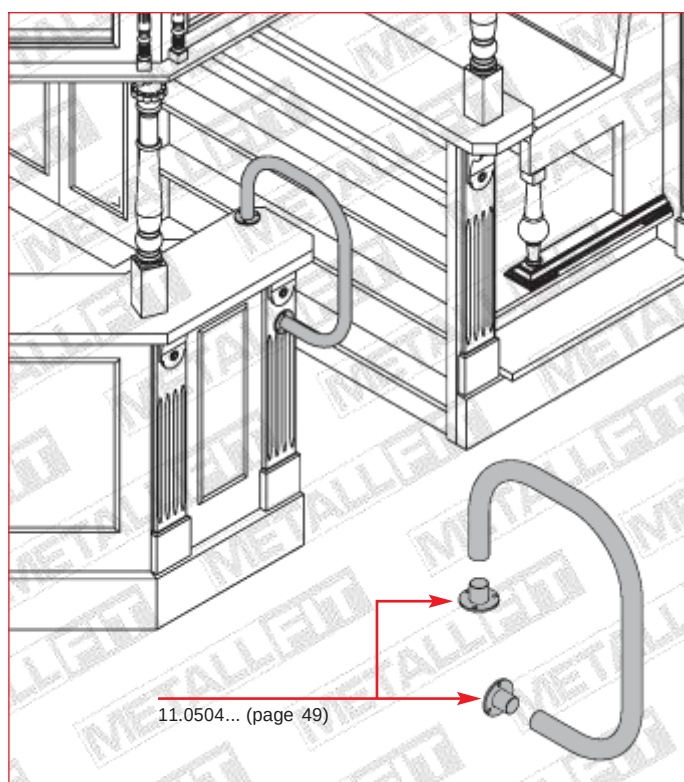
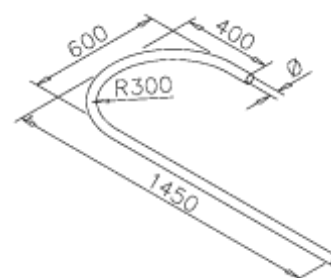
Bend tube 90°
Bogen 90°
Cintre 90°
Bocht 90°

Art.Nr.	Ø	
12.0903.038.12	38,1 (1,5")	●
12.0903.050.12	50,8 (2")	●



Waitress station 180°
Trennbügel 180°
Séparateur 180°
Kelnerbeugel 180°

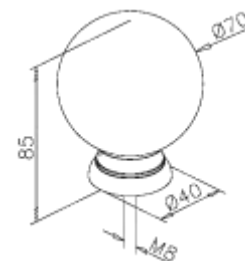
Art.Nr.	Ø	
12.0905.038.12	38,1 (1,5")	●




 Universal angle ball
Endkugel
Boule d'ornement
Eindbol

Art.Nr.

11.0211.050.20


 Ball top
Endkugel
Boule d'ornement
Eindbol

Art.Nr.

Ø

H

D

11.0212.025.20

25,4 (1")

65

Ø45



11.0212.038.20

38,1 (1,5")

90

Ø70

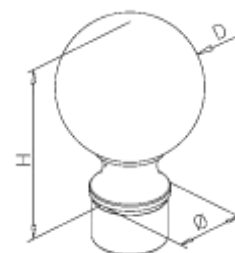


11.0212.050.20

50,8 (2")

120

Ø90


 End ball
Zierkugel
Boule d'ornement
Sierkugel

Art.Nr.

Ø

H

B

G

12.0220.020.12

20

18,5

10,5

M6



12.0220.025.12

25

23,5

12

M8



12.0220.030.12

30

28,5

13

M8



12.0220.040.12

40

38,5

15

M8



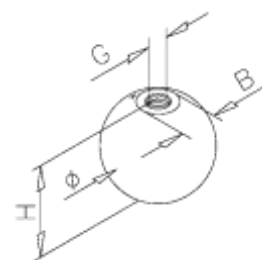
12.0220.050.12

50

48,5

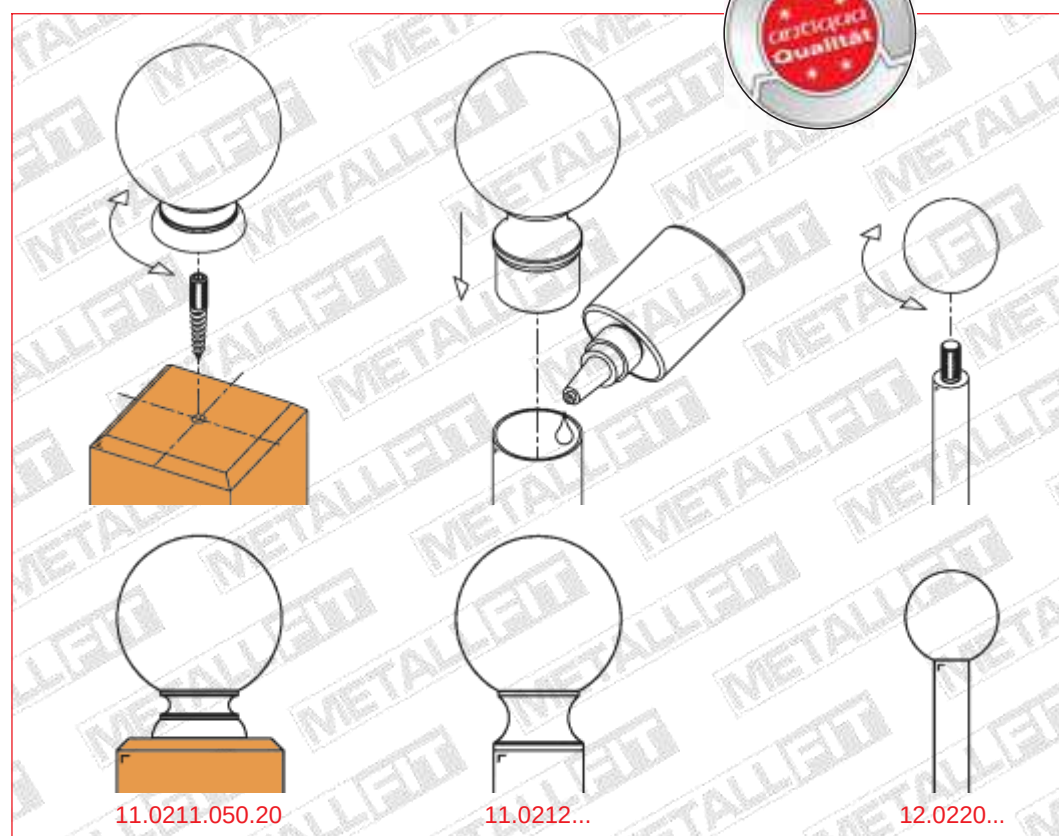
17

M8


 EXTRA-LOCK
50 ml

 Metal glue
Metallkleber
Colle métal
Metaal lijm

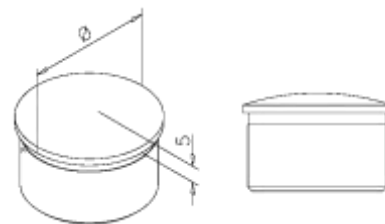
Art.Nr. 19.1330.000.00





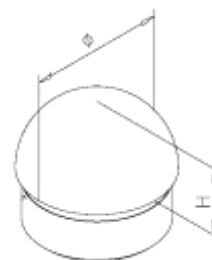
Arched end cap
Endkappe gewölbt
Embout bombé
Afgeronde eindstop

Art.Nr.	Ø	
11.0729.025.20	25,4 (1")	
11.0729.038.20	38,1 (1,5")	
11.0729.050.20	50,8 (2")	



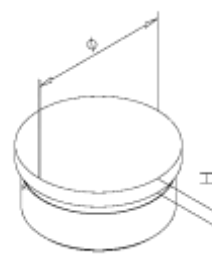
Domed end cap
Endkappe halbrund
Embout arrondi
Halfronde eindstop

Art.Nr.	Ø	H	
11.0730.025.20	25,4 (1")	13	
11.0730.038.20	38,1 (1,5")	19	
11.0730.050.20	50,8 (2")	25	



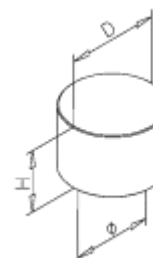
Flat end cap
Endkappe flach
Embout plat
Vlakke eindstop

Art.Nr.	Ø	H	
11.0732.025.20	25,4 (1")	3	
11.0732.038.20	38,1 (1,5")	4	
11.0732.050.20	50,8 (2")	4	

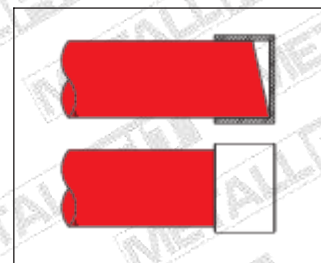
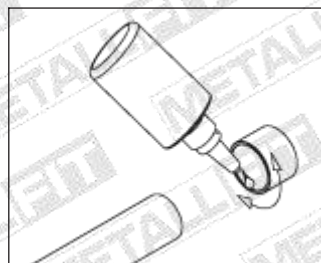
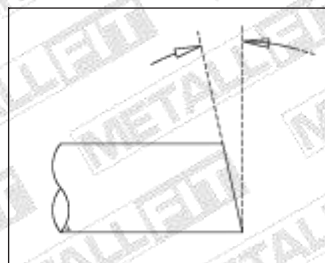
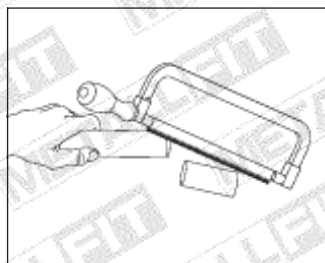


End cap, fits over tube
Aufsteck-Endkappe flach
Embout plat à emboîter
Eindkap, passend over buis

Art.Nr.	Ø	H	D	
12.0736.038.12	38,1 (1,5")	30	Ø44	



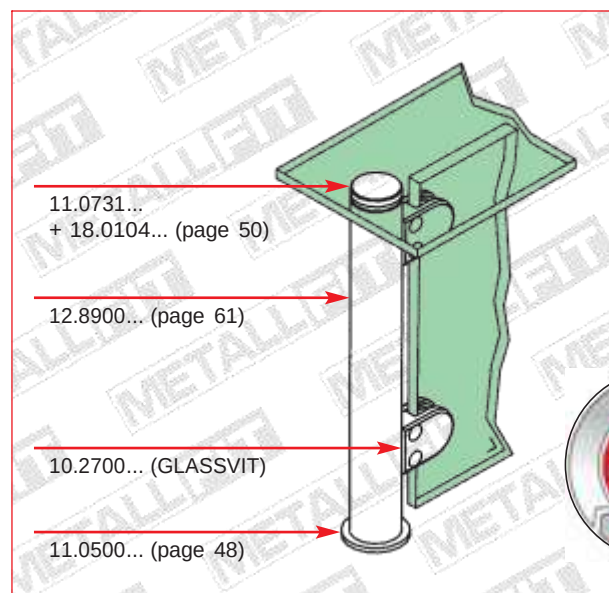
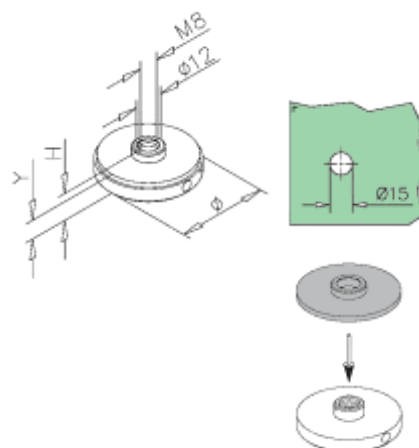
12.0736.038.12





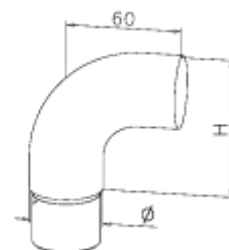
Finial with M8
Zier-Abschlusssscheibe
Embout de finition taraudé M8
Sier afsluitkap

Art.Nr.	Ø	H	Y
11.0731.025.20	25,4 (1")	10,5	6
11.0731.038.20	38,1 (1,5")	11,5	8
11.0731.050.20	50,8 (2")	13,5	10



End scroll
Endbogen
Embout décoratif
Eindknop

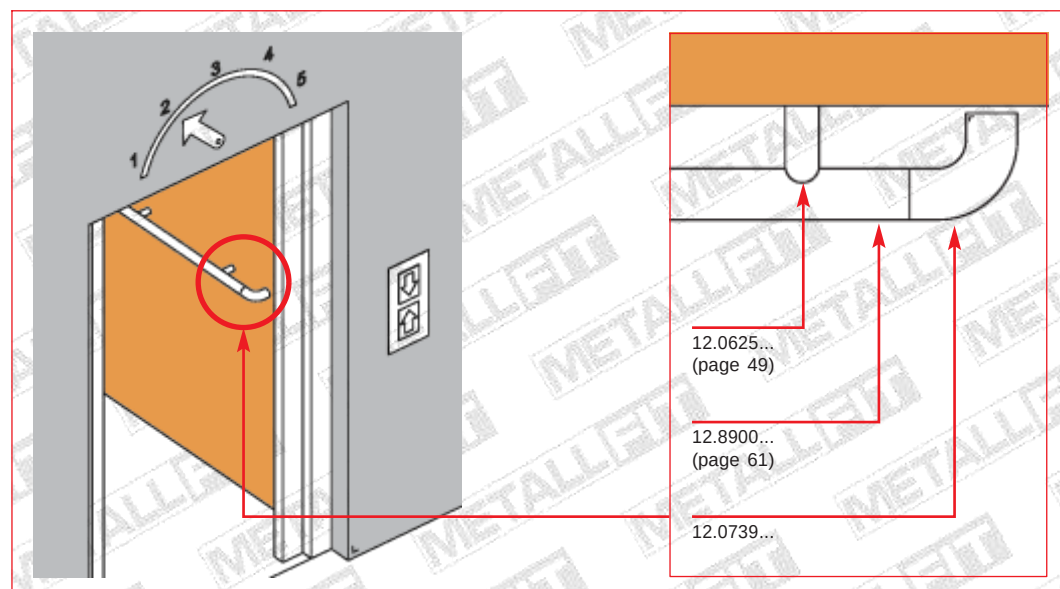
Art.Nr.	Ø	H
12.0739.038.12	38,1 (1,5")	75
12.0739.050.12	50,8 (2")	80



EXTRA-LOCK
50 ml

Metal glue
Metallkleber
Colle métal
Metaal lijm

Art.Nr. 19.1330.000.00



„Mini rail - Ø 6 mm“

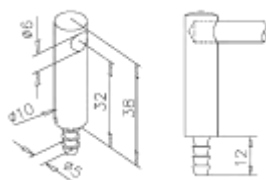
for mounting on wood / für Holzmontage /
fixation sur bois / voor montage op hout



End bracket
Endstütze
Support borgne
Eindsteun

Art.Nr.

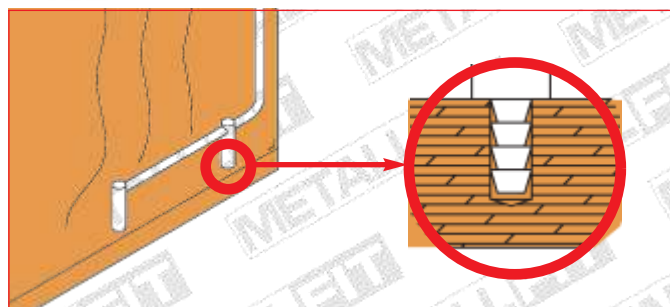
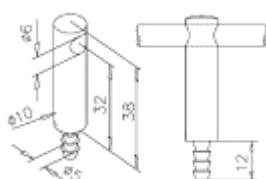
11.0660.006.20



Centre bracket
Mittelstütze
Support traversant
Middensteun

Art.Nr.

11.0661.006.20



„Mini rail - Ø 6 mm“

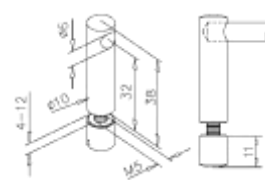
for mounting on glass / für Glasmontage /
fixation sur verre / voor montage op glas



End bracket
Endstütze
Support borgne
Eindsteun

Art.Nr.

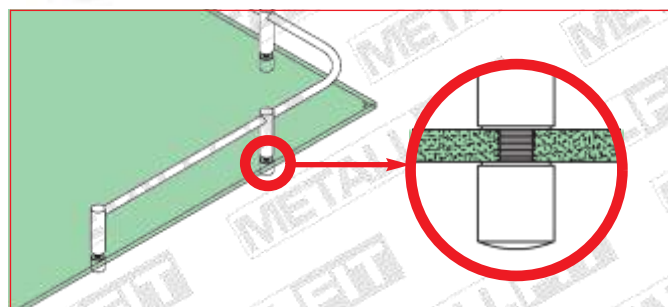
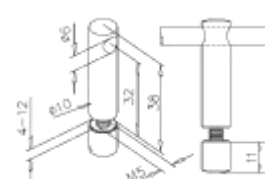
11.0680.006.20



Centre bracket
Mittelstütze
Support traversant
Middensteun

Art.Nr.

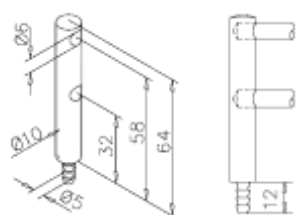
11.0681.006.20



Double end bracket
Doppelte Endstütze
Support double borgne
Dubbele eindsteun

Art.Nr.

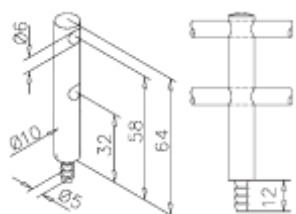
11.0665.006.20



Double centre bracket
Doppelte Mittelstütze
Support double traversant
Dubbele middensteun

Art.Nr.

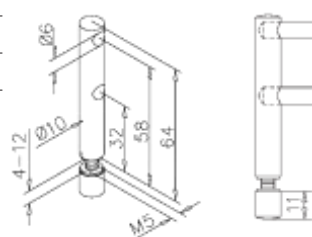
11.0666.006.20



Double end bracket
Doppelte Endstütze
Support double borgne
Dubbele eindsteun

Art.Nr.

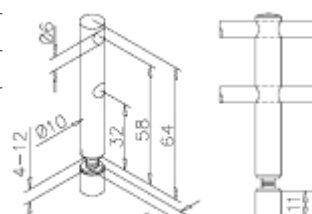
11.0685.006.20



Double centre bracket
Doppelte Mittelstütze
Support double traversant
Dubbele middensteun

Art.Nr.

11.0686.006.20



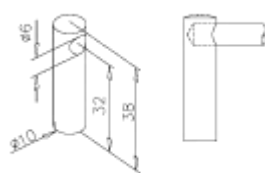
„Mini rail - Ø 6 mm“
for glue fixation / für Klebemontage /
à coller / voor lijm montage



End bracket
Endstütze
Support borgne
Eindsteun

Art.Nr.

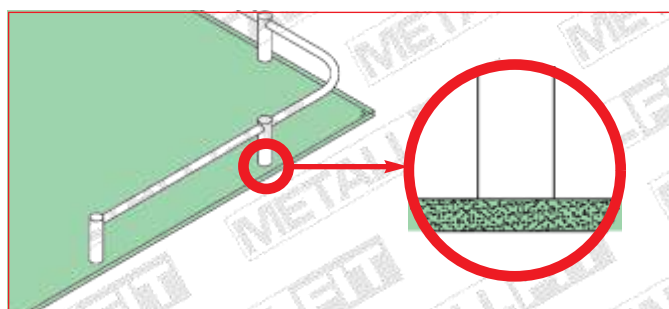
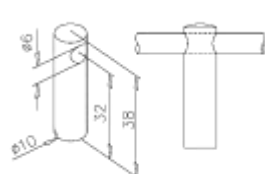
11.0670.006.20



Centre bracket
Mittelstütze
Support traversant
Middensteun

Art.Nr.

11.0671.006.20



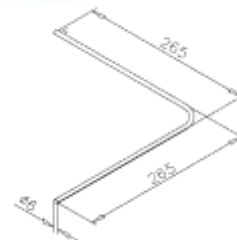
„Mini rail - Ø 6 mm“
Corner rods / Eckstäbe /
Cintre d'angles / Hoekstaf



Rod 90°
Stab 90°
Barre 90°
Staf 90°

Art.Nr.

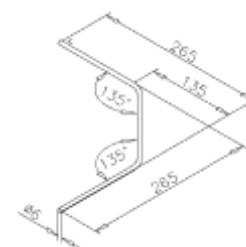
11.0940.006.20



Rod 2 x 135°
Stab 2 x 135°
Barre 2 x 135°
Staf 2 x 135°

Art.Nr.

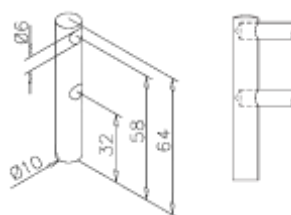
11.0941.006.20



Double end bracket
Doppelte Endstütze
Support double borgne
Dubbele eindsteun

Art.Nr.

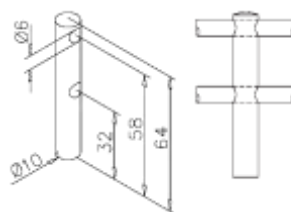
11.0675.006.20



Double centre bracket
Doppelte Mittelstütze
Support double traversant
Dubbele middensteun

Art.Nr.

11.0676.006.20



Stainless steel
Edelstahl
Inox
RVS



Zintec
Zinkdruckguss
Zamak
Zamack

+



Glass-metal glue 50 g, with activator 10 ml
Glas-Metall Klebstoff 50 g, mit Aktivator 10 ml
Colle verre-métal 50g, avec activateur 10 ml
Glas-metaal lijm 50g, met activator 10 ml

Art.Nr.

19.1370.000.00

„Mini rail - Ø 10 mm“

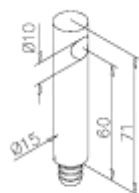
for mounting on wood / für Holzmontage /
fixation sur bois / voor montage op hout



End bracket
Endstütze
Support borgne
Eindsteun

Art.Nr.

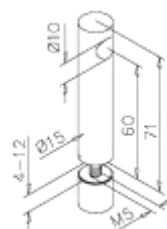
11.0660.010.20



End bracket
Endstütze
Support borgne
Eindsteun

Art.Nr.

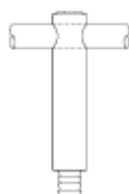
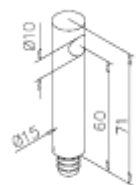
11.0680.010.20



Centre bracket
Mittelstütze
Support traversant
Middensteun

Art.Nr.

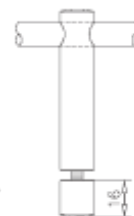
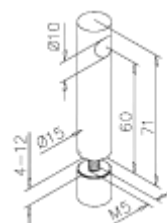
11.0661.010.20



Centre bracket
Mittelstütze
Support traversant
Middensteun

Art.Nr.

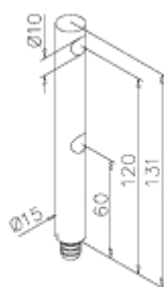
11.0681.010.20



Double end bracket
Doppelte Endstütze
Support double borgne
Dubbele eindsteun

Art.Nr.

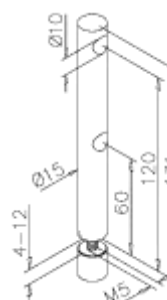
11.0665.010.20



Double end bracket
Doppelte Endstütze
Support double borgne
Dubbele eindsteun

Art.Nr.

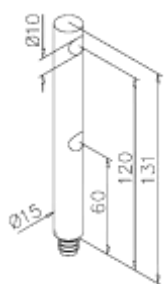
11.0685.010.20



Double centre bracket
Doppelte Mittelstütze
Support double traversant
Dubbele middensteun

Art.Nr.

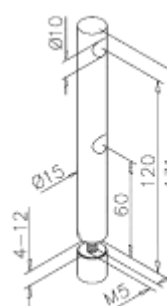
11.0666.010.20



Double centre bracket
Doppelte Mittelstütze
Support double traversant
Dubbele middensteun

Art.Nr.

11.0686.010.20





„Mini rail - Ø 10 mm“
for glue fixation / für Klebemontage /
à coller / voor lijm montage

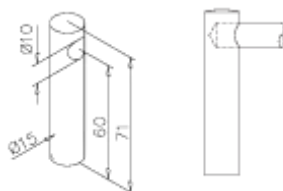
„Mini rail - Ø 10 mm“
Corner rods / Eckstäbe /
Cintre d'angles / Hoekstaf



End bracket
Endstütze
Support borgne
Eindsteun

Art.Nr.

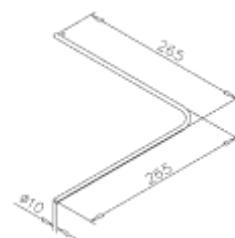
11.0670.010.20



Rod 90°
Stab 90°
Barre 90°
Staf 90°

Art.Nr.

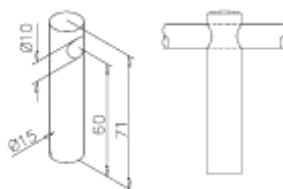
11.0940.010.20



Centre bracket
Mittelstütze
Support traversant
Middensteun

Art.Nr.

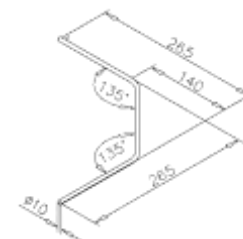
11.0671.010.20



Rod 2 x 135°
Stab 2 x 135°
Barre 2 x 135°
Staf 2 x 135°

Art.Nr.

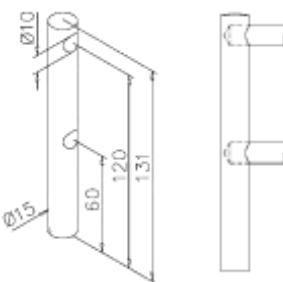
11.0941.010.20



Double end bracket
Doppelte Endstütze
Support double borgne
Dubbele eindsteun

Art.Nr.

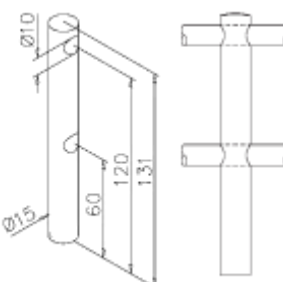
11.0675.010.20



Double centre bracket
Doppelte Mittelstütze
Support double traversant
Dubbele middensteun

Art.Nr.

11.0676.010.20



Glass-metal glue 50 g, with activator 10 ml
Glas-Metall Klebstoff 50 g, mit Aktivator 10 ml
Colle verre-métal 50g, avec activateur 10 ml
Glas-metaal lijm 50g, met activator 10 ml

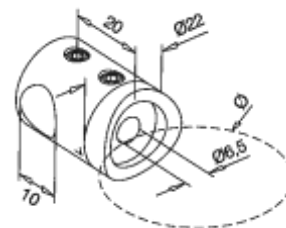
Art.Nr.

19.1370.000.00

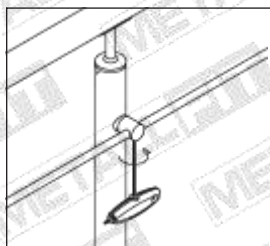
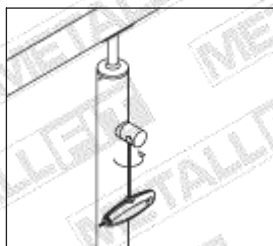
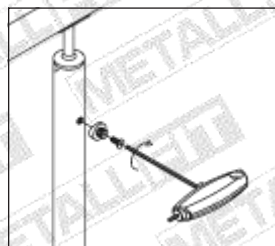
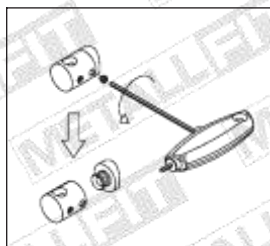
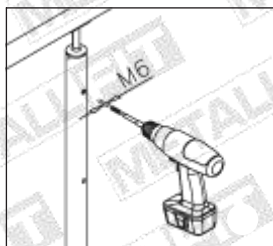
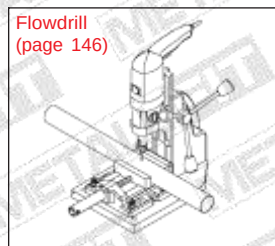


Crossbar holder
Querstabhalter
Support transversal
Dwars stafhouder

Art.Nr.	Ø	
11.0825.038.20	38,1 (1,5")	
11.0825.050.20	50,8 (2")	



Flowdrill
(page 146)



Rod, Ø 6 mm
Stab, Ø 6 mm
Barre, Ø 6 mm
Staf, Ø 6 mm

Art.Nr.	L	
12.8925.006.12	2500 mm	
12.8900.006.12	cutted / zugeschnitten / coupé / gezaagd	



Rod, Ø 10 mm
Stab, Ø 10 mm
Barre, Ø 10 mm
Staf, Ø 10 mm

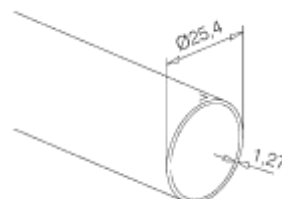
Art.Nr.	L	
12.8925.010.12	2500 mm	
12.8900.010.12	cutted / zugeschnitten / coupé / gezaagd	





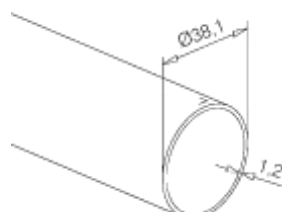
Tube, Ø 25,4 mm (1")
 Rohr, Ø 25,4 mm (1")
 Tube, Ø 25,4 mm (1")
 Buis, Ø 25,4 mm (1")

Art.Nr.	L	
12.0900.025.12	5000 mm	●
12.8925.025.12	2500 mm	●
12.8900.025.12	cutted / zugeschnitten / coupé / gezaagd	●



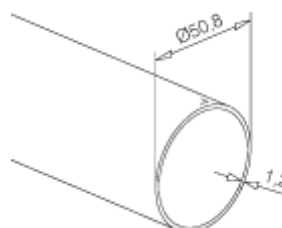
Tube, Ø 38,1 mm (1,5")
 Rohr, Ø 38,1 mm (1,5")
 Tube, Ø 38,1 mm (1,5")
 Buis, Ø 38,1 mm (1,5")

Art.Nr.	L	
12.0900.038.12	5000 mm	●
12.8925.038.12	2500 mm	●
12.8900.038.12	cutted / zugeschnitten / coupé / gezaagd	●



Tube, Ø 50,8 mm (2")
 Rohr, Ø 50,8 mm (2")
 Tube, Ø 50,8 mm (2")
 Buis, Ø 50,8 mm (2")

Art.Nr.	L	
12.0900.050.12	5000 mm	●
12.8925.050.12	2500 mm	●
12.8900.050.12	cutted / zugeschnitten / coupé / gezaagd	●



Half and quarter circles, angles, S-bends or rings . . .
 tubes and rods are bended exactly according to your specification.
 Proposal inquiry see page 142/143.

Halbkreis, Viertelkreis, Winkelbogen, S-Bogen oder Ring . . .
 wir biegen Rohre und Stäbe im Rahmen der technisch kleinstmöglichen
 Biegeradien nach Ihren Maßangaben.
 Angebotsanfrage siehe Seite 142/143.

Demi-cercle, quart de cercle, cercle, angle ou forme en « S » . . .
 nous cintrons tubes et barres selon vos demandes.
 Demande de devis voir page 142/143.

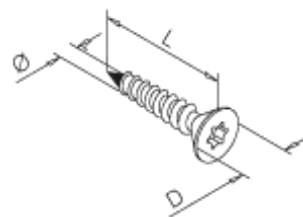
Een halve bocht, een kwart bocht, een s-bocht of een complete
 bocht . . . Wij buigen buizen en staf exact voor u op maat.
 Prijsaanvraag zie pagina 142/143.





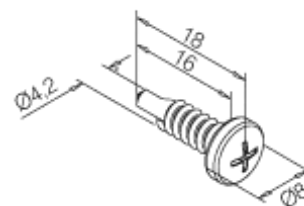
Wood screw, Torx, stainless steel
Holzschraube, Torx, Edelstahl
Vis à bois, Torx, Inox
Hout Schroef, Torx, RVS

Art.Nr.	Ø	D	L
93.0119.316.12	3	5,7	16
93.0119.416.12	4	7,5	16
93.0119.516.12	5	9,5	16
93.0119.525.12	5	9,5	25



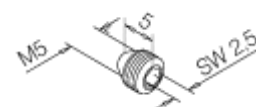
Self drilling cross recessed pan head screw, stainless steel effect
Bleischraube selbstschneidend, Edelstahleffekt
Vis autotaraudeuse, aspect inox brossé
Zelfborende metaalschroef, RVS look

Art.Nr.
19.0010.000.20



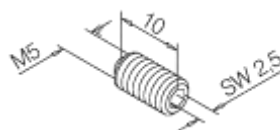
Hexagon socket set screw, stainless steel
Madenschraube, Edelstahl
Vis de blocage, Inox
Inbusschroef, RVS

Art.Nr.
93.0400.505.12



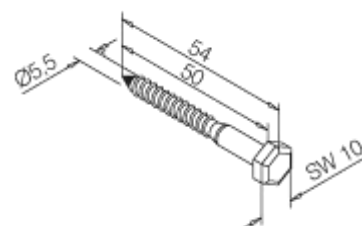
Hexagon socket set screw, stainless steel
Madenschraube, Edelstahl
Vis de blocage, Inox
Inbusschroef, RVS

Art.Nr.
93.0400.510.12



Hexagonal screw, zinc-plated
Sechskant-Schraube, verzinkt
Tire-fond, zingué
Zeskantschroef, verzinkt

Art.Nr.
19.0110.000.00



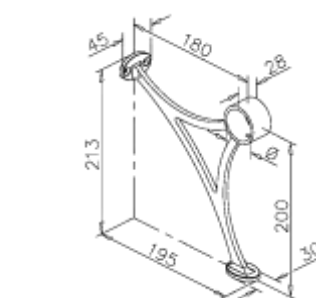


Design in chrome
Chrom-Design
Design en chrome
Chroom design

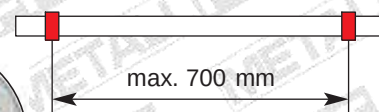


Footrail bracket
Fußlaufstütze
Support repose-pied
Voetsteun

Art.Nr.	Ø	
11.0101.038.23	38,1 (1,5")	
11.0101.050.23	50,8 (2")	

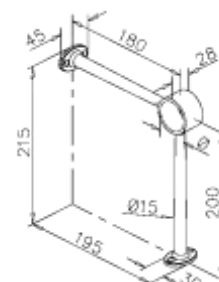


Recommended mounting distance
Empfohlener Montageabstand
Entraxe conseillé
Aanbevolen montage afstand



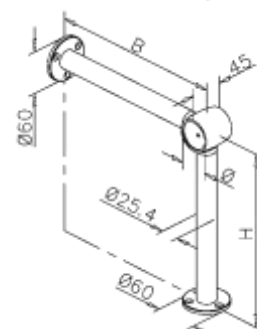
Footrail bracket
Fußlaufstütze
Support repose-pied
Voetsteun

Art.Nr.	Ø	
11.0104.038.23	38,1 (1,5")	
11.0104.050.23	50,8 (2")	



Adjustable footrail bracket
Fußlaufstütze variabel
Support repose-pied variable
Variabele voetsteun

Art.Nr.	Ø	H*	B*	
11.0106.038.23	38,1 (1,5")	250	250	
11.0106.050.23	50,8 (2")	250	250	

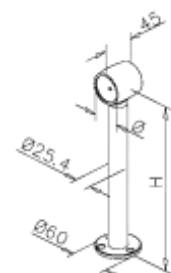


variable



Adjustable footrail bracket
Fußlaufstütze variabel
Support repose-pied variable
Variabele voetsteun

Art.Nr.	Ø	H*	
11.0108.025.23	25,4 (1")	250	
11.0108.038.23	38,1 (1,5")	250	
11.0108.050.23	50,8 (2")	250	



variable



Zintec / Zinkdruckguss / Zamak / Zamack

+



Stainless steel / Edelstahl / Inox / RVS

+



*for other H and B measurements
price on inquiry

für andere H- und B-Maße
Preis auf Anfrage

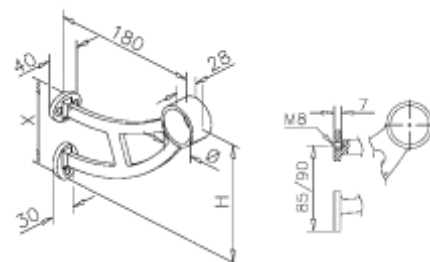
pour autres dimensions H et B
prix sur demande

voor andere H en B maten
prijs op aanvraag



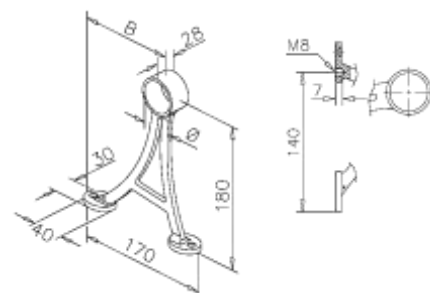
Footrail bracket
Fußlaufstütze
Support repose-pied
Voetsteun

Art.Nr.	Ø	H	X
11.0102.038.23	38,1 (1,5")	140	100
11.0102.050.23	50,8 (2")	145	105



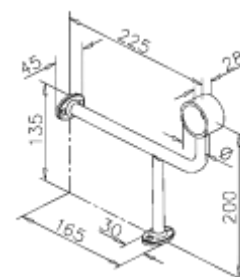
Footrail bracket
Fußlaufstütze
Support repose-pied
Voetsteun

Art.Nr.	Ø	B
11.0103.038.23	38,1 (1,5")	120
11.0103.050.23	50,8 (2")	130



Footrail bracket
Fußlaufstütze
Support repose-pied
Voetsteun

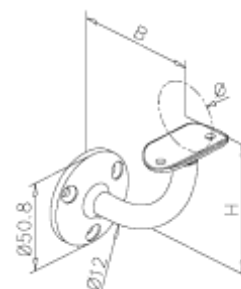
Art.Nr.	Ø
11.0107.038.23	38,1 (1,5")
11.0107.050.23	50,8 (2")





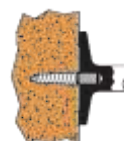
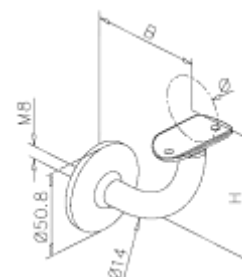
Handrail bracket
Handlaufstütze
Support main-courante
Leuninghouder

Art.Nr.	Ø	H	B
11.0111.038.23	38,1 (1,5")	75	70
11.0111.050.23	50,8 (2")	82	75



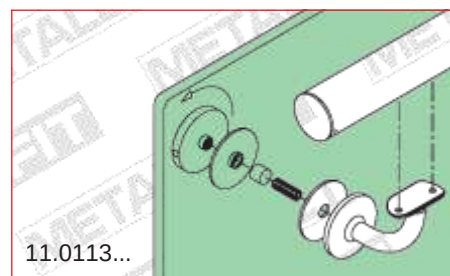
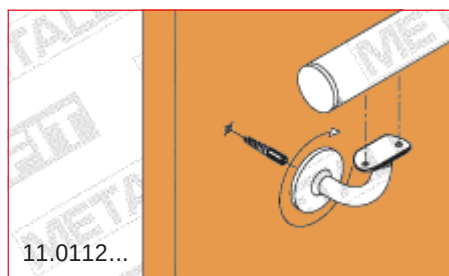
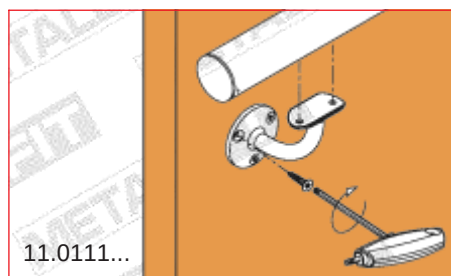
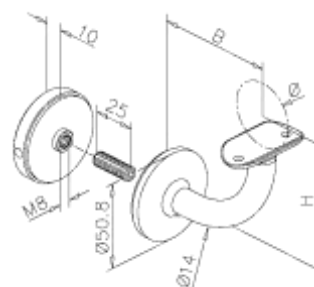
Handrail bracket
Handlaufstütze
Support main-courante
Leuninghouder

Art.Nr.	Ø	H	B
11.0112.038.23	38,1 (1,5")	75	70
11.0112.050.23	50,8 (2")	82	75



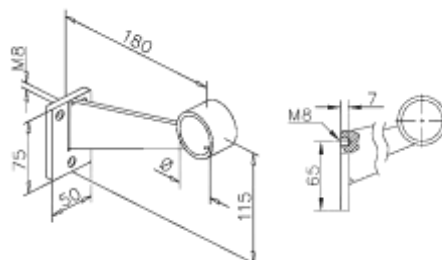
Handrail bracket for glass assembly, 8 - 12,76 mm
Handlaufstütze für Glasmontage, 8 - 12,76 mm
Support main-courante, fixation sur verre, 8 - 12,76 mm
Leuninghouder voor montage op glas, 8 - 12,76 mm

Art.Nr.	Ø	H	B
11.0113.038.23	38,1 (1,5")	75	70
11.0113.050.23	50,8 (2")	82	75

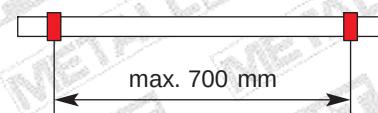


Footrail bracket
Fußlaufstütze
Support repose-pied
Voetsteun

Art.Nr.	Ø
11.0109.038.23	38,1 (1,5")
11.0109.050.23	50,8 (2")



Recommended mounting distance
Empfohlener Montageabstand
Entraxe conseillé
Aanbevolen montage afstand

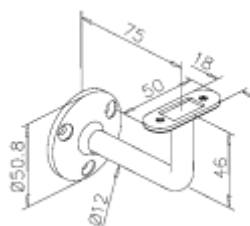




Flat handrail bracket
Handlaufstütze flach
Support main-courante plate
Vlakke leuninghouder

Art.Nr.

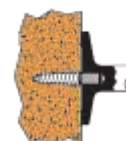
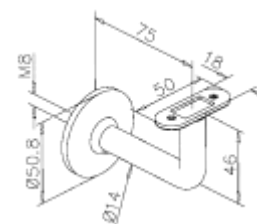
11.0119.000.23



Flat handrail bracket
Handlaufstütze flach
Support main-courante plate
Vlakke leuninghouder

Art.Nr.

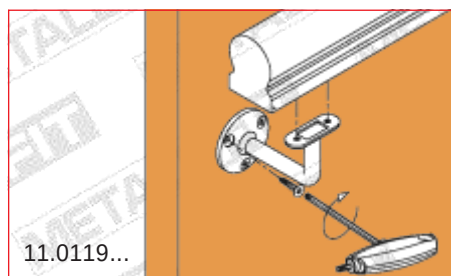
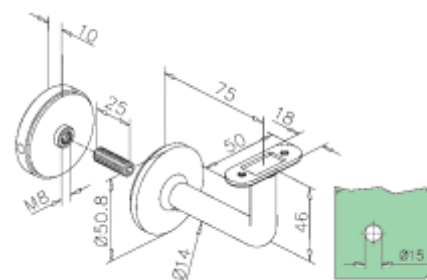
11.0120.000.23



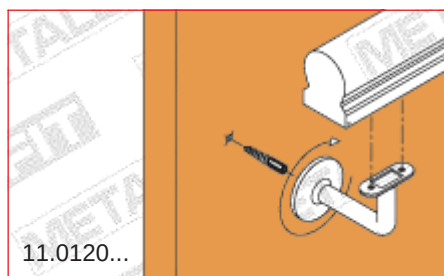
Flat handrail bracket for glass assembly, 8 - 12,76 mm
Handlaufstütze flach für Glasmontage, 8 - 12,76 mm
Support main-courante plate, fixation sur verre, 8 - 12,76 mm
Vlakke leuninghouder voor montage op glas, 8 - 12,76 mm

Art.Nr.

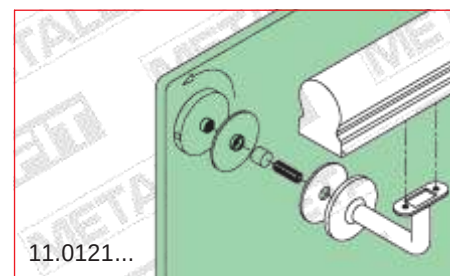
11.0121.000.23



11.0119...



11.0120...



11.0121...



Handrail bracket
Handlaufstütze
Support main-courante
Leuninghouder

Art.Nr.

11.0105.025.23

Ø

25,4 (1")

H

16

B

145

11.0105.038.23

38,1 (1,5")

23

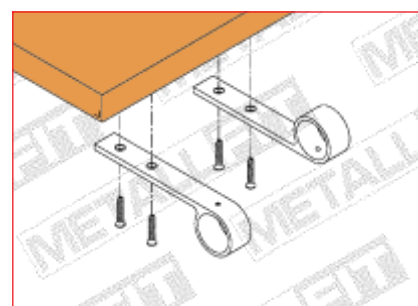
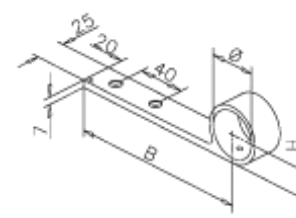
150

11.0105.050.23

50,8 (2")

30

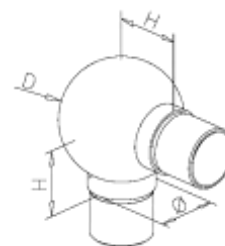
150





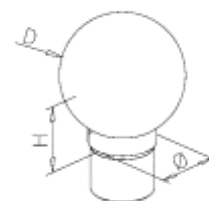
Ball elbow 90°
Kugelrohrverbinder 90°
Raccord boule 90°
Bol elleboog 90°

Art.Nr.	Ø	H	D	
11.0200.025.23	25,4 (1")	28	Ø45	
11.0200.038.23	38,1 (1,5")	40	Ø70	
11.0200.050.23	50,8 (2")	50	Ø90	



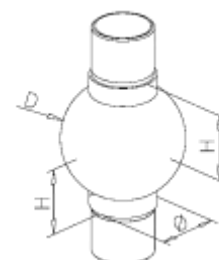
External ball top
Endkugel
Embout d'ornement
Eindbol

Art.Nr.	Ø	H	D	
11.0201.025.23	25,4 (1")	28	Ø45	
11.0201.038.23	38,1 (1,5")	40	Ø70	
11.0201.050.23	50,8 (2")	50	Ø90	



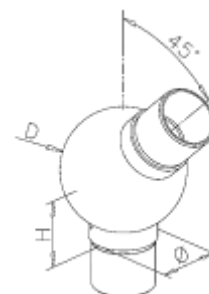
Ball elbow 180°
Kugelrohrverbinder 180°
Raccord boule 180°
Bol elleboog 180°

Art.Nr.	Ø	H	D	
11.0202.025.23	25,4 (1")	28	Ø45	
11.0202.038.23	38,1 (1,5")	40	Ø70	
11.0202.050.23	50,8 (2")	50	Ø90	



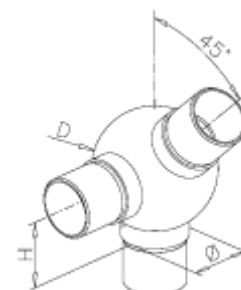
Ball elbow 45°
Kugelrohrverbinder 45°
Raccord boule 45°
Bol elleboog 45°

Art.Nr.	Ø	H	D	
11.0203.025.23	25,4 (1")	28	Ø45	
11.0203.038.23	38,1 (1,5")	40	Ø70	
11.0203.050.23	50,8 (2")	50	Ø90	



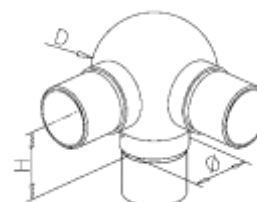
Ball elbow 45° + 1 outlet 90°
Kugelrohrverbinder 45° + 1 Abzw. 90°
Raccord boule 45° + 1 départ 90°
Bol elleboog 45° + 1 uitg. 90°

Art.Nr.	Ø	H	D	
11.0204.025.23	25,4 (1")	28	Ø45	
11.0204.038.23	38,1 (1,5")	40	Ø70	
11.0204.050.23	50,8 (2")	50	Ø90	



Ball elbow 90° + 1 outlet 90°
Kugelrohrverbinder 90° + 1 Abzw. 90°
Raccord boule 90° + 1 départ 90°
Bol elleboog 90° + 1 uitg. 90°

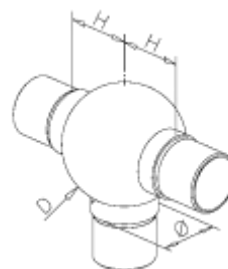
Art.Nr.	Ø	H	D	
11.0205.025.23	25,4 (1")	28	Ø45	
11.0205.038.23	38,1 (1,5")	40	Ø70	
11.0205.050.23	50,8 (2")	50	Ø90	





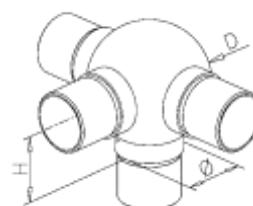
Ball tee
Kugelrohrverbinder T
Raccord boule en T
T-bol

Art.Nr.	Ø	H	D	
11.0206.025.23	25,4 (1")	28	Ø45	
11.0206.038.23	38,1 (1,5")	40	Ø70	
11.0206.050.23	50,8 (2")	50	Ø90	



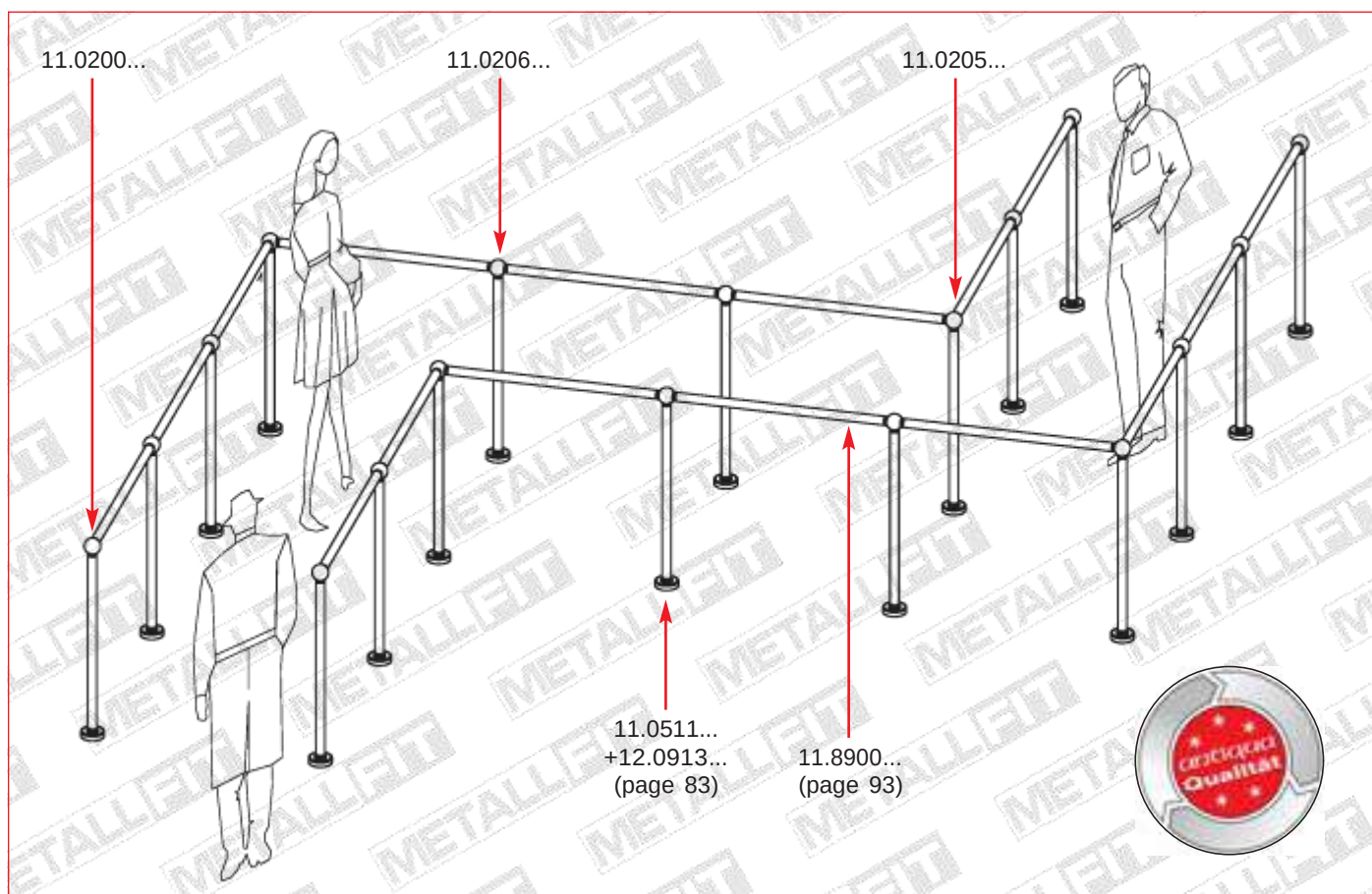
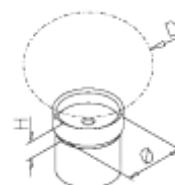
Ball tee + 1 outlet 90°
Kugelrohrverbinder T + 1 Abzw. 90°
Raccord boule en T + 1 départ 90°
T-bol + 1 uitg. 90°

Art.Nr.	Ø	H	D	
11.0207.025.23	25,4 (1")	28	Ø45	
11.0207.038.23	38,1 (1,5")	40	Ø70	
11.0207.050.23	50,8 (2")	50	Ø90	



Adapter for ball
Adapter für Kugel
Adaptateur pour boule
Adapter voor bol

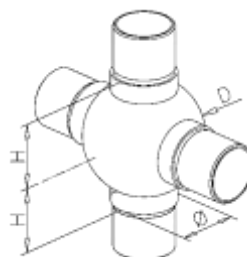
Art.Nr.	Ø	H	D	
11.0724.025.23	25,4 (1")	9,5	Ø45	
11.0724.038.23	38,1 (1,5")	11	Ø70	
11.0724.050.23	50,8 (2")	13,5	Ø90	





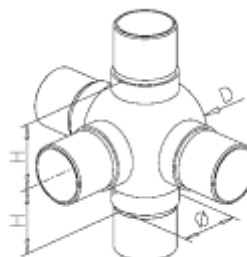
Ball cross
Kugelrohrverbinder Kreuz
Raccord boule en croix
Bol kruis

Art.Nr.	Ø	H	D	
11.0208.025.23	25,4 (1")	28	Ø45	
11.0208.038.23	38,1 (1,5")	40	Ø70	
11.0208.050.23	50,8 (2")	50	Ø90	



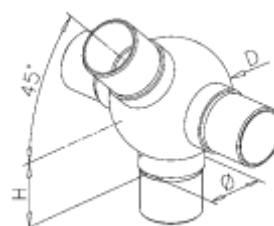
Ball cross + 1 outlet 90°
Kugelrohrverbinder Kreuz + 1 Abzw. 90°
Raccord boule en croix + 1 départ 90°
Bol kruis + 1 uitg. 90°

Art.Nr.	Ø	H	D	
11.0209.025.23	25,4 (1")	28	Ø45	
11.0209.038.23	38,1 (1,5")	40	Ø70	
11.0209.050.23	50,8 (2")	50	Ø90	



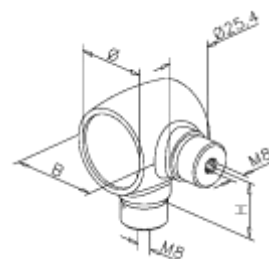
Ball tee + 1 outlet 45°
Kugelrohrverbinder T + 1 Abzw. 45°
Raccord boule en T + 1 départ 45°
T-bol + 1 uitg. 45°

Art.Nr.	Ø	H	D	
11.0215.025.23	25,4 (1")	28	Ø45	
11.0215.038.23	38,1 (1,5")	40	Ø70	
11.0215.050.23	50,8 (2")	50	Ø90	



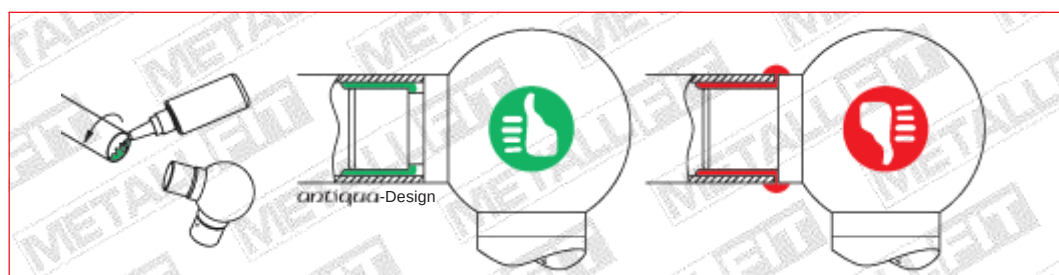
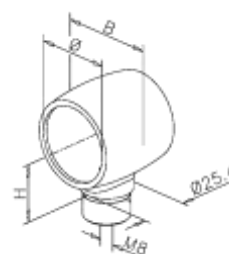
Socket elbow + 2 outlets 90°
Kugelrohrverbinder + 2 Abzw. 90°
Raccord support variable + 2 dép. 90°
Opschuifsteun + 2 uitg. 90°

Art.Nr.	Ø	H	B	
11.0216.038.23	38,1 (1,5")	30	Ø48	
11.0216.050.23	50,8 (2")	35	Ø63	



Socket elbow + 1 outlet 90°
Kugelrohrverbinder + 1 Abzw. 90°
Raccord support variable + 1 dép. 90°
Opschuifsteun + 1 uitg. 90°

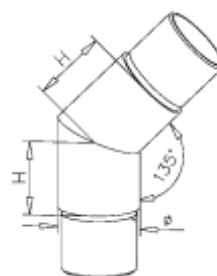
Art.Nr.	Ø	H	B	
11.0217.025.23	25,4 (1")	25	Ø33	
11.0217.038.23	38,1 (1,5")	30	Ø48	
11.0217.050.23	50,8 (2")	35	Ø63	





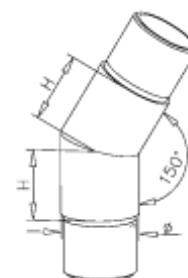
Flush angle 45°
 Rohrverbinder 45°
 Raccord 45°
 Hoekfitting 45°

Art.Nr.	Ø	H	
11.0300.025.23	25,4 (1")	25	
11.0300.038.23	38,1 (1,5")	30	
11.0300.050.23	50,8 (2")	40	



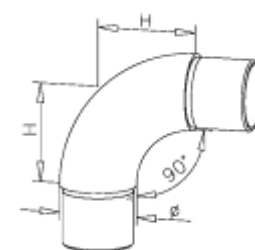
Flush angle 30°
 Rohrverbinder 30°
 Raccord 30°
 Hoekfitting 30°

Art.Nr.	Ø	H	
11.0311.038.23	38,1 (1,5")	35	



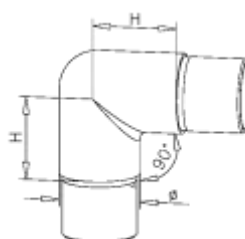
Flush curved elbow 90°
 Rohrverbinder 90°
 Raccord 90°
 Ronde haakse fitting 90°

Art.Nr.	Ø	H	
11.0301.025.23	25,4 (1")	25	
11.0301.038.23	38,1 (1,5")	30	
11.0301.050.23	50,8 (2")	40	



Flush elbow 90°
 Rohrverbinder 90°
 Raccord 90°
 Kniefitting 90°

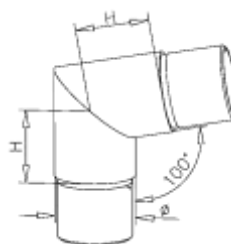
Art.Nr.	Ø	H	
11.0303.025.23	25,4 (1")	25	
11.0303.038.23	38,1 (1,5")	30	
11.0303.050.23	50,8 (2")	40	





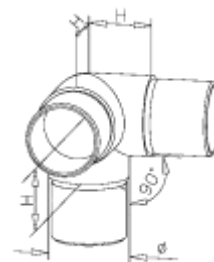
Flush angle 80°
Rohrverbinder 80°
Raccord 80°
Hoekfitting 80°

Art.Nr.	Ø	H	
11.0312.025.23	25,4 (1")	25	
11.0312.038.23	38,1 (1,5")	35	



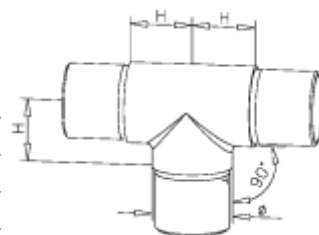
Flush elbow 90° + 1 outlet 90°
Rohrverbinder 90° + 1 Abzw. 90°
Raccord coude 90° + 1 départ 90°
Kniefitting 90° + 1 uitg. 90°

Art.Nr.	Ø	H	
11.0304.025.23	25,4 (1")	25	
11.0304.038.23	38,1 (1,5")	30	
11.0304.050.23	50,8 (2")	40	



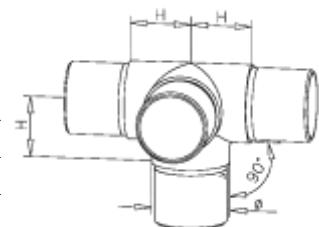
Flush tee
Rohrverbinder T
Raccord en T
Tfitting

Art.Nr.	Ø	H	
11.0307.025.23	25,4 (1")	25	
11.0307.038.23	38,1 (1,5")	30	
11.0307.050.23	50,8 (2")	40	



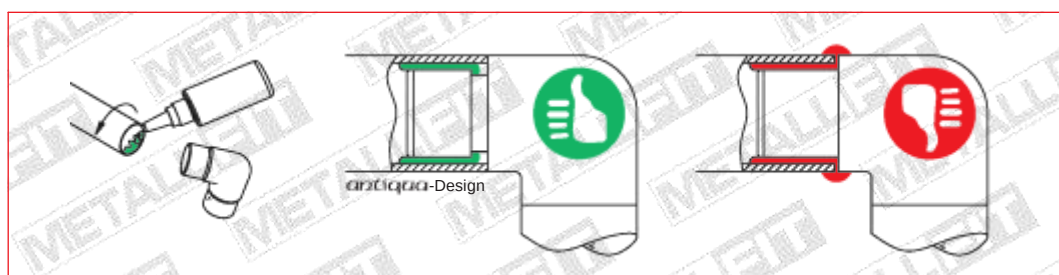
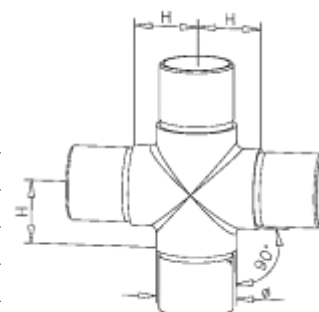
Flush tee + 1 outlet 90°
Rohrverbinder T + 1 Abzw. 90°
Raccord en T + 1 départ 90°
T-fitting + 1 uitg. 90°

Art.Nr.	Ø	H	
11.0308.025.23	25,4 (1")	25	
11.0308.038.23	38,1 (1,5")	30	
11.0308.050.23	50,8 (2")	40	



Flush cross
Rohrverbinder Kreuz
Raccord en croix
Kruisfitting

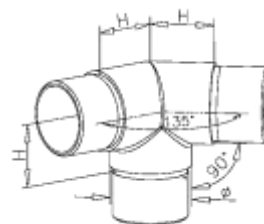
Art.Nr.	Ø	H	
11.0309.025.23	25,4 (1")	25	
11.0309.038.23	38,1 (1,5")	30	
11.0309.050.23	50,8 (2")	40	





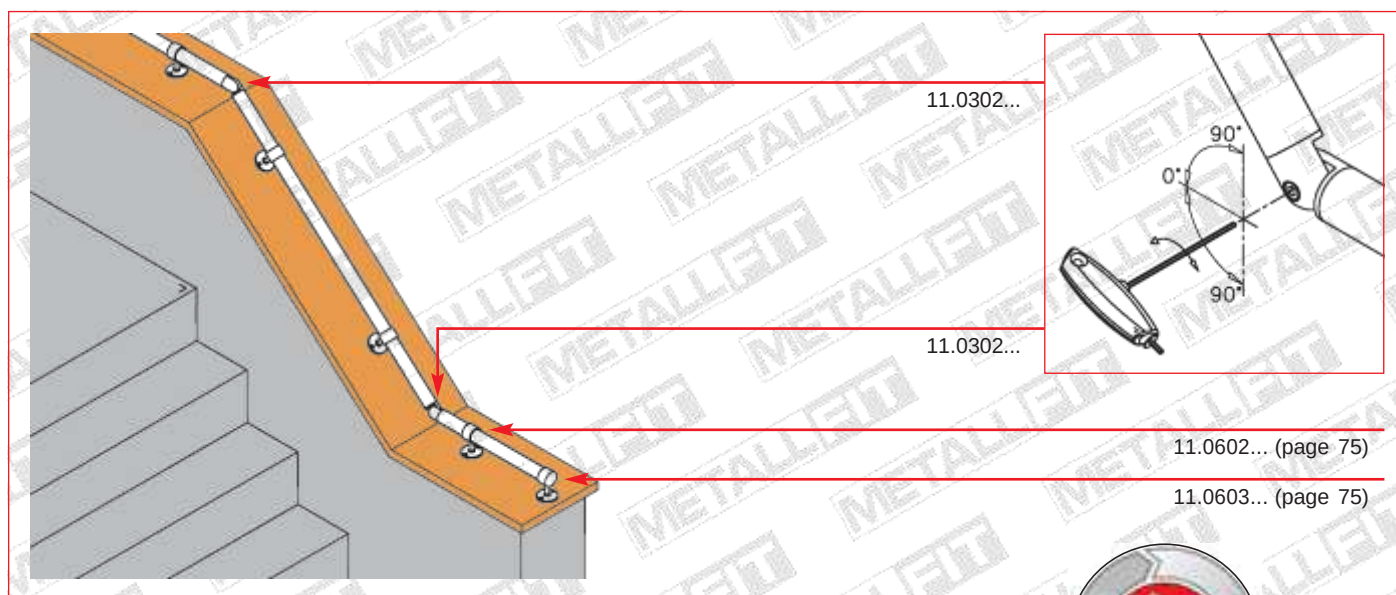
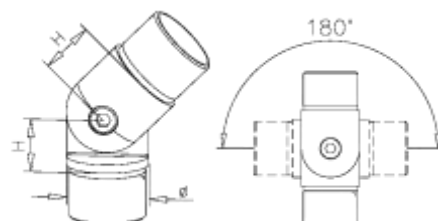
Flush elbow 45° + 1 outlet 90°
 Rohrverbinder 45° + 1 Abzw. 90°
 Raccord coude 45° + 1 départ 90°
 Kniefitting 45° + 1 uitg. 90°

Art.Nr.	Ø	H	
11.0315.025.23	25,4 (1")	25	
11.0315.038.23	38,1 (1,5")	30	
11.0315.050.23	50,8 (2")	40	



Adjustable flush angle
 Rohrverbinder variabel
 Raccord orientable
 Verstelbare buisverbinder

Art.Nr.	Ø	H	
11.0302.038.23	38,1 (1,5")	25	
11.0302.050.23	50,8 (2")	30	



EXTRA-LOCK
 50 ml

Metal glue
 Metalkleber
 Colle métal
 Metaal lijm

Art.Nr. 19.1330.000.00



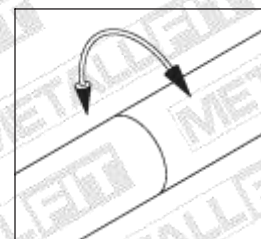
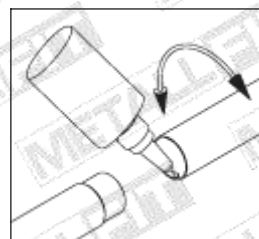
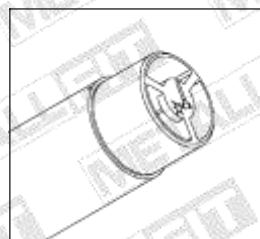
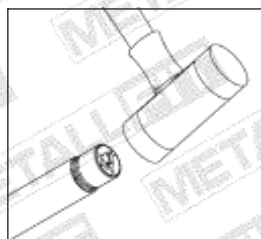
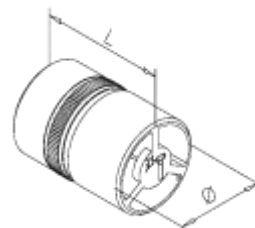
How to fix
 Einfache Verklebung
 Fixation - collage facile
 Eenvoudig te verlijmen





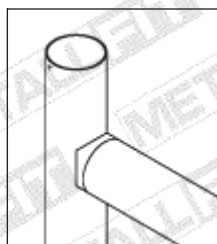
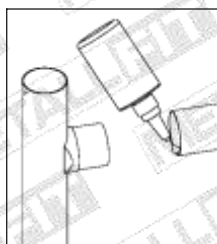
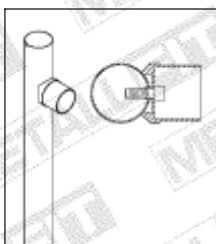
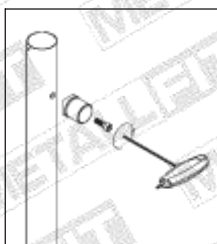
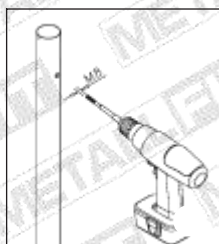
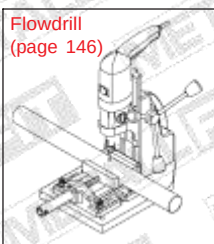
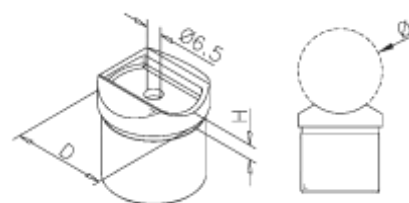
Connector, raw
Rohrverbinder, roh
Raccord de liaison, brut
Verbindingsstuk, onbewerkt

Art.Nr.	Ø	L	
11.0790.025.00	25,4 (1")	40	●
11.0790.038.00	38,1 (1,5")	50	●
11.0790.050.00	50,8 (2")	50	●



Universal fitting
Rohradapter
Adaptateur pour tube
Adapter voor buis

Art.Nr.	Ø	H	D	
11.0726.050.23	50,8 (2")	8	Ø50,8 (2")	◆
11.0727.038.23	38,1 (1,5")	6	Ø38,1 (1,5")	◆
11.0727.050.23	50,8 (2")	5	Ø38,1 (1,5")	◆
11.0728.025.23	25,4 (1")	3,5	Ø25,4 (1")	◆
11.0728.038.23	38,1 (1,5")	3,5	Ø25,4 (1")	◆
11.0728.050.23	50,8 (2")	3,5	Ø25,4 (1")	◆



Zintec / Zinkdruckguss / Zamak / Zamack



Zintec / Zinkdruckguss / Zamak / Zamack +



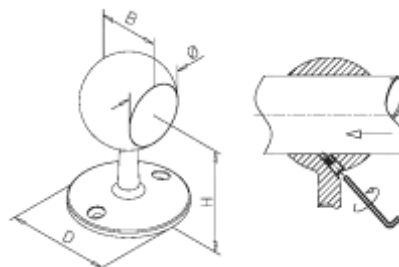
Stainless steel / Edelstahl / Inox / RVS +





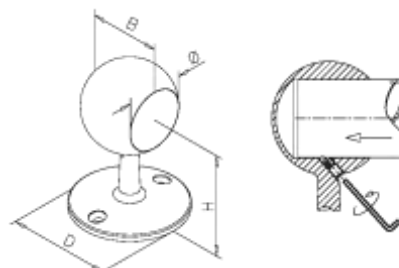
Ball centre post
Rohrhalter
Support traversant
Opschuifsteun

Art.Nr.	Ø	H	D	B	
11.0600.025.23	25,4 (1")	65	Ø60	30	
11.0600.038.23	38,1 (1,5")	70	Ø70	40	
11.0600.050.23	50,8 (2")	80	Ø80	46	



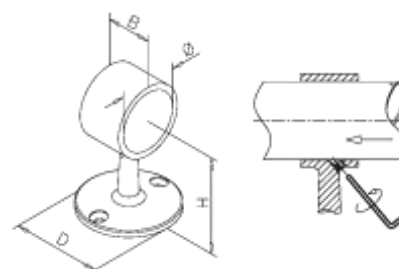
Ball end post
Rohrendhalter
Support borgne
Opschuif eindsteun

Art.Nr.	Ø	H	D	B	
11.0601.025.23	25,4 (1")	65	Ø60	35	
11.0601.038.23	38,1 (1,5")	70	Ø70	48	
11.0601.050.23	50,8 (2")	80	Ø80	58	



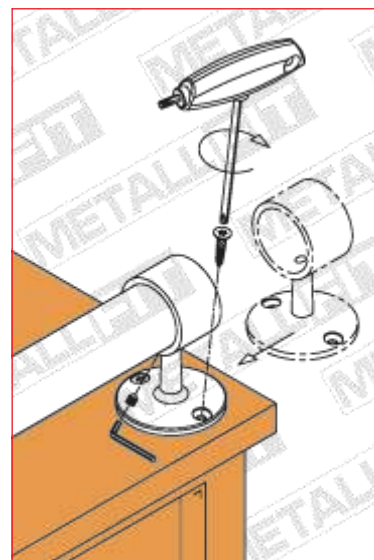
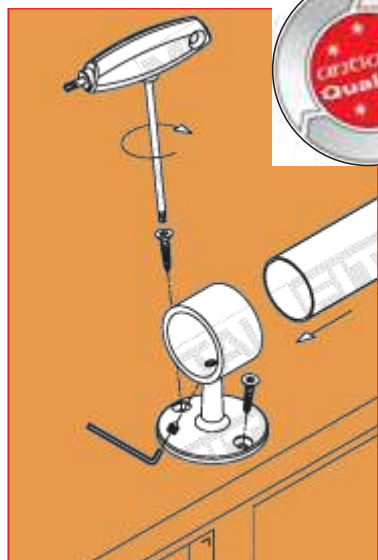
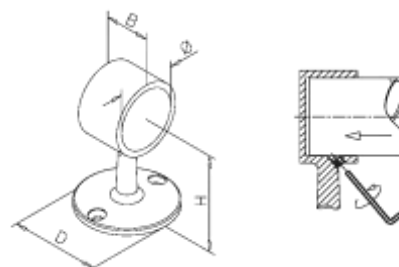
Flat centre post
Rohrhalter
Support traversant
Opschuifsteun

Art.Nr.	Ø	H	D	B	
11.0602.025.23	25,4 (1")	55	Ø45	20	
11.0602.038.23	38,1 (1,5")	65	Ø60	28	
11.0602.050.23	50,8 (2")	80	Ø70	28	



Flat end post
Rohrendhalter
Support borgne
Opschuif eindsteun

Art.Nr.	Ø	H	D	B	
11.0603.025.23	25,4 (1")	55	Ø45	20	
11.0603.038.23	38,1 (1,5")	65	Ø60	30	
11.0603.050.23	50,8 (2")	80	Ø70	28	



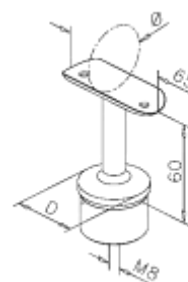
11.0602...

11.0603...



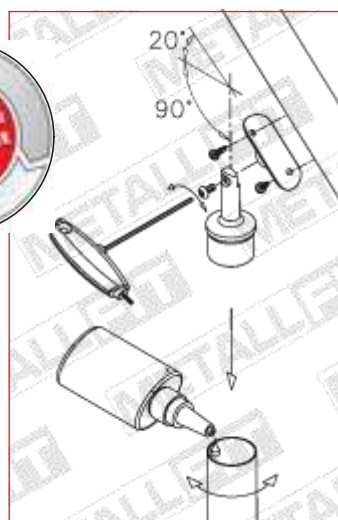
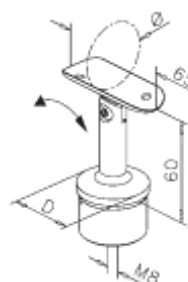
Straight saddle 90°
Rohrstütze 90°
Support tube 90°
Buissteun 90°

Art.Nr.	Ø	D	
11.0710.038.23	38,1 (1,5")	Ø38,1 (1,5")	
11.0710.050.23	50,8 (2")	Ø50,8 (2")	

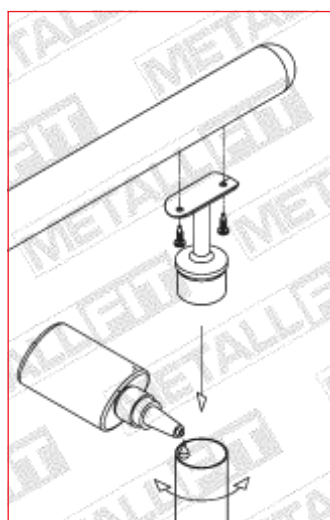


Adjustable saddle 20° - 90°
Rohrstütze variabel 20° - 90°
Support orientable 20° - 90°
Verstelbare buissteun 20° - 90°

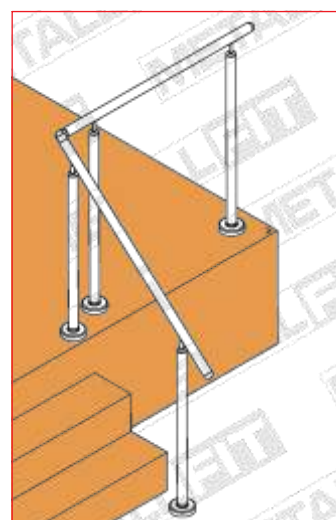
Art.Nr.	Ø	D	
11.0714.038.23	38,1 (1,5")	Ø38,1 (1,5")	
11.0714.050.23	50,8 (2")	Ø50,8 (2")	



11.0714...

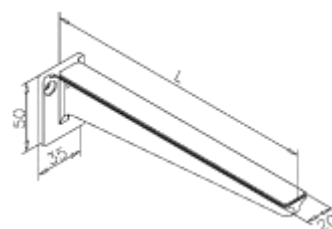


11.0710...



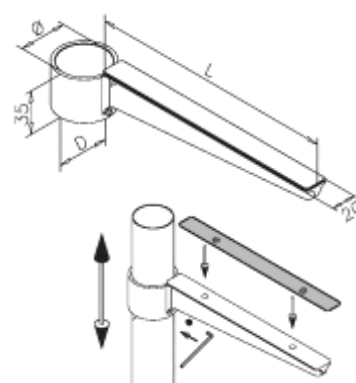
Shelf support with rubber strip
Glasplattenträger mit Gummiauflage
Support tablette avec cale caoutchouc
Glasplankdrager met rubber oplage

Art.Nr.	L	
11.0071.000.23	200	
11.0072.000.23	300	



Shelf support with rubber strip
Glasplattenträger mit Gummiauflage
Support tablette avec cale caoutchouc
Glasplankdrager met rubber oplage

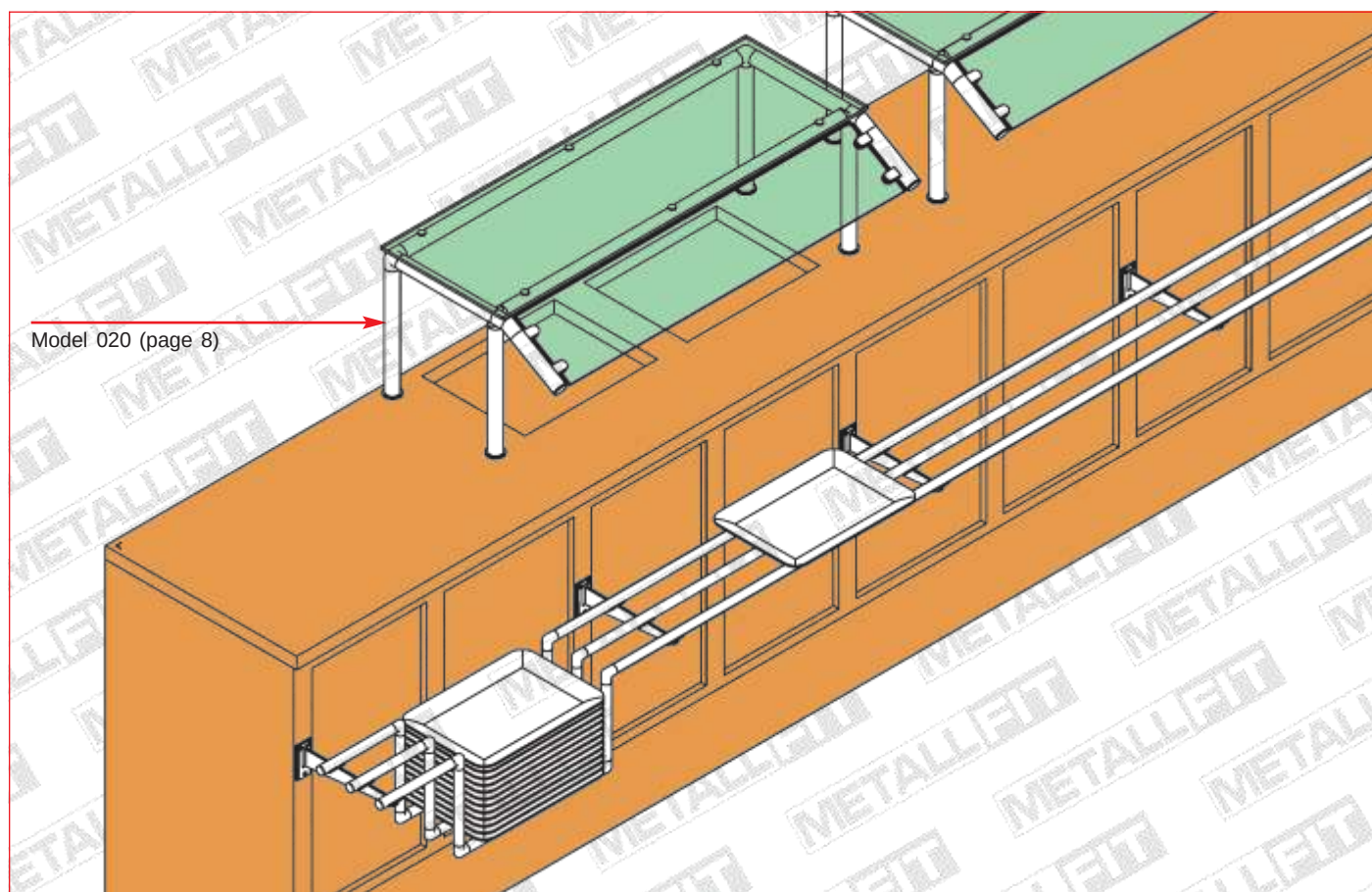
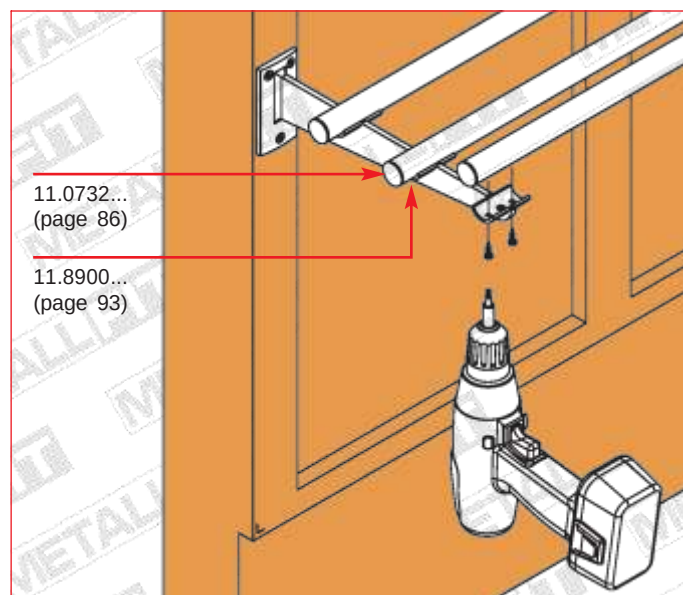
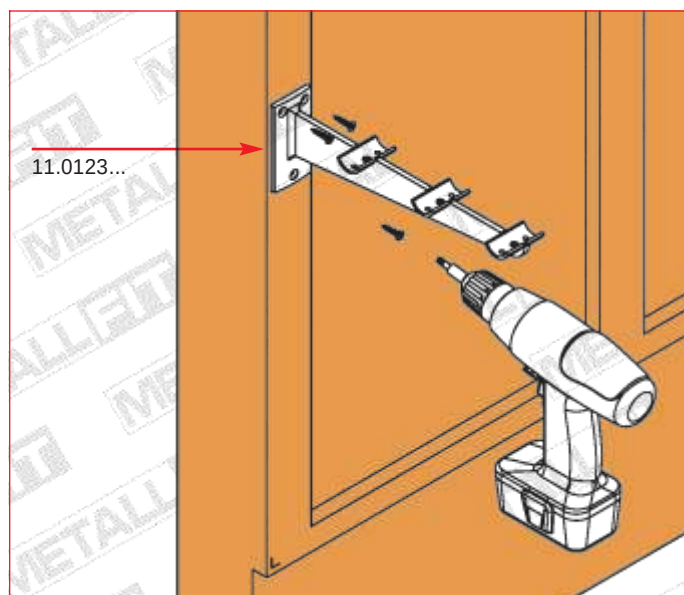
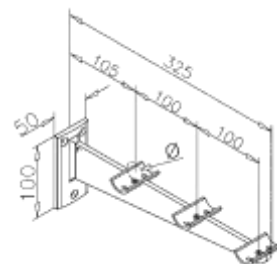
Art.Nr.	Ø	D	L	
11.0741.025.23	25,4 (1")	Ø32	200	
11.0741.038.23	38,1 (1,5")	Ø45	200	
11.0742.025.23	25,4 (1")	Ø32	300	
11.0742.038.23	38,1 (1,5")	Ø45	300	





Tray slide bracket
 Tabletrutschenträger
 Support porte-plateaux
 Buizensteun

Art.Nr.	Ø	
11.0123.025.23	25,4 (1")	
11.0123.038.23	38,1 (1,5")	





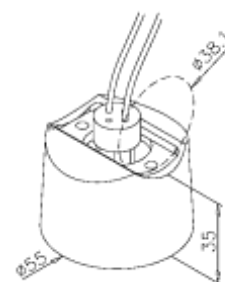
Tube lamp connector
Halogenstrahler
Spot halogène à fixer sur tube
Halogeenspot

Art.Nr.

11.0990.038.23



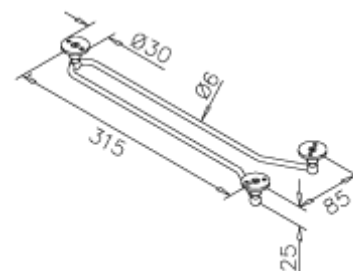
*incl. bulb socket and illuminant 20 W / inkl. Fassung und Leuchtmittel 20 W
comprenant douille et ampoule 20 W / incl. fitting en halogeenlamp 20 W*



Glass rack
Gläserhalter
Support à verres
Glazenhouder

Art.Nr.

11.0874.315.23



Glass rack
Gläserhalter
Support à verres
Glazenhouder

Art.Nr.

L

11.0873.300.23

300



11.0873.350.23

350



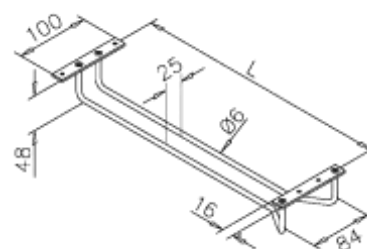
11.0873.400.23

400



11.0873.450.23

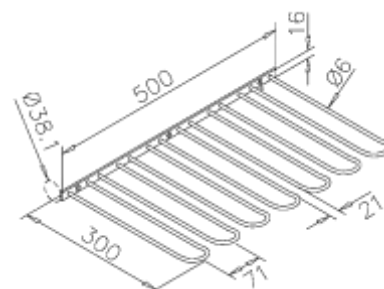
450





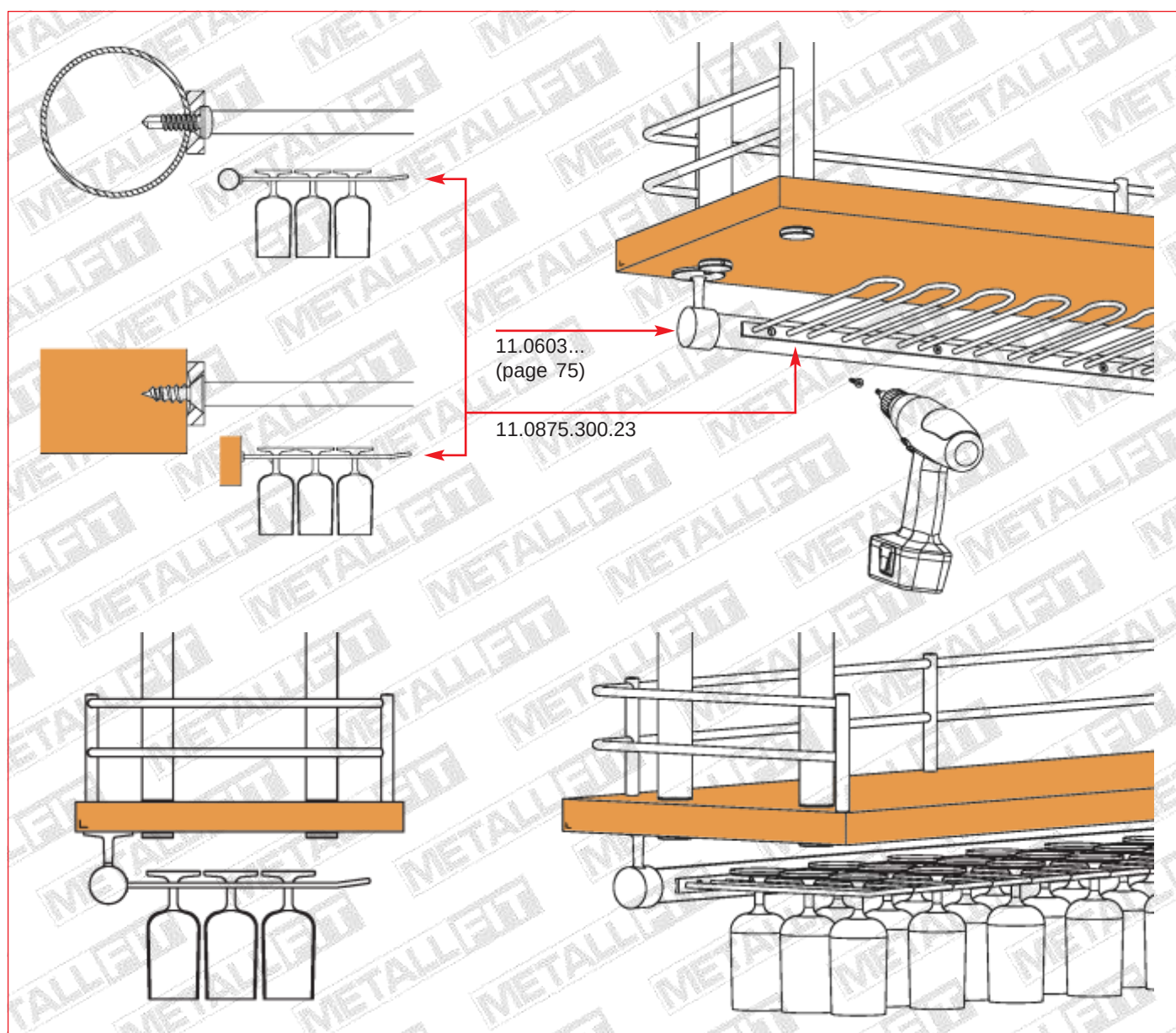
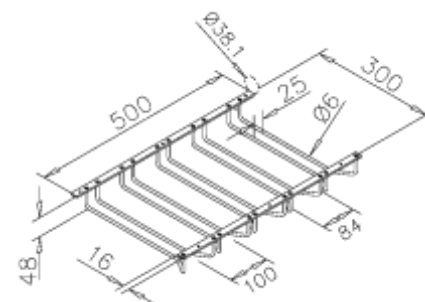
Glass rack
Gläserhalter
Ratelier à verres
Glazenhouder

Art.Nr.	Ø
11.0875.300.23	38,1 (1,5")



Glass rack
Gläserhalter
Ratelier à verres
Glazenhouder

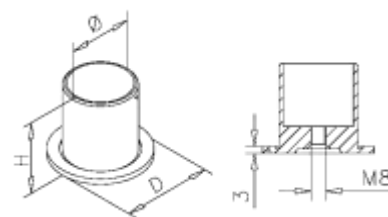
Art.Nr.	Ø
11.0876.300.23	38,1 (1,5")





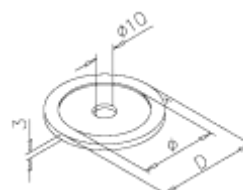
Tube connector
Rohrbefestigungshülse
Embase manchon
Buis bevestigingsflens

Art.Nr.	Ø	H	D	
11.0500.025.23	25,4 (1")	40	Ø40	
11.0500.038.23	38,1 (1,5")	40	Ø50	
11.0500.050.23	50,8 (2")	50	Ø60	



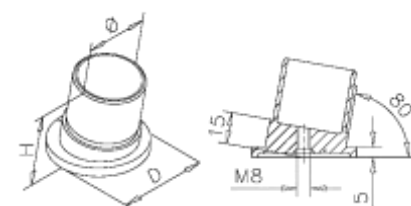
Rosette
Rosette
Rosace
Rozet

Art.Nr.	Ø	D	
11.0501.025.23	25,4 (1")	Ø40	
11.0501.038.23	38,1 (1,5")	Ø50	
11.0501.050.23	50,8 (2")	Ø60	



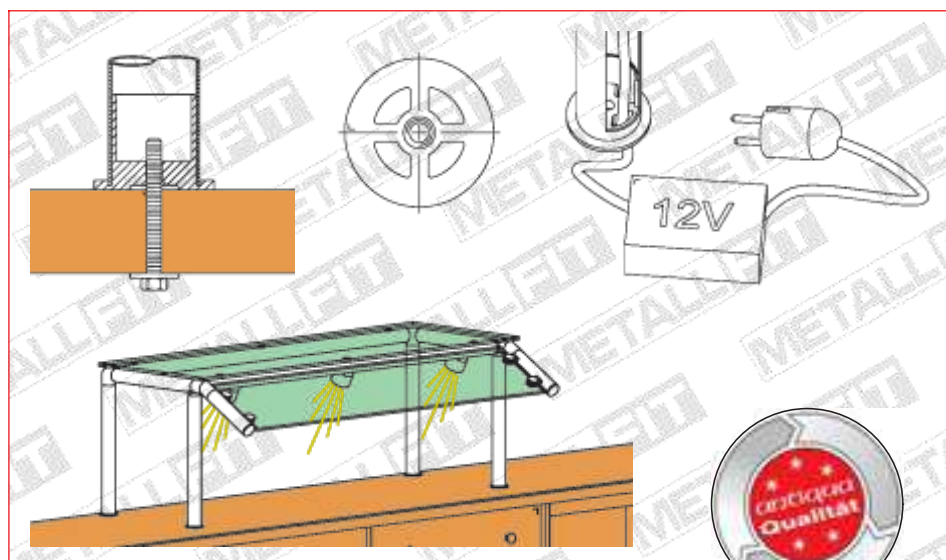
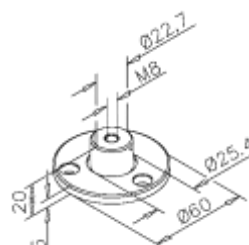
Tube connector 80°
Rohrbefestigungshülse 80°
Embase manchon 80°
Buis bevestigingsflens 80°

Art.Nr.	Ø	H	D	
11.0502.025.23	25,4 (1")	45	Ø40	
11.0502.038.23	38,1 (1,5")	45	Ø50	

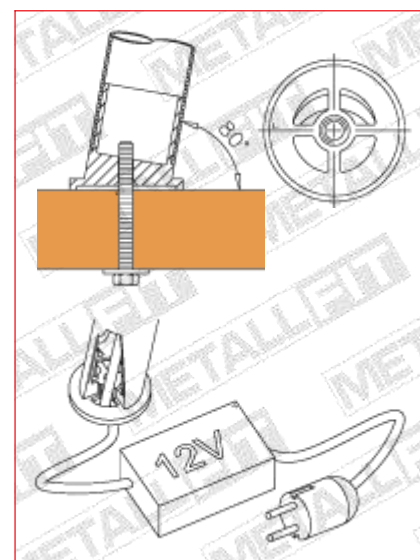


Base flange
Innenflansch
Embase manchon
Combinatie flens

Art.Nr.	Ø	
11.0503.025.23	25,4 (1")	



11.0500.038.23 / 11.0500.050.23

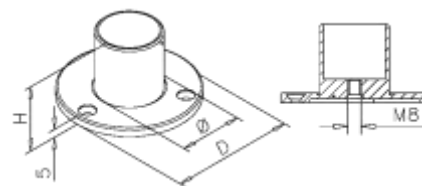


11.0502.038.23



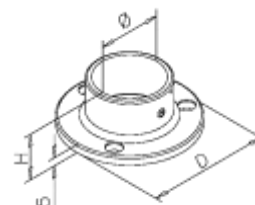
Wall and floor flange
Wand- und Bodenflansch
Embase
Muur en vloer flens

Art.Nr.	Ø	H	D	
11.0504.025.23	25,4 (1")	40	Ø52	
11.0504.038.23	38,1 (1,5")	40	Ø75	
11.0504.050.23	50,8 (2")	50	Ø100	



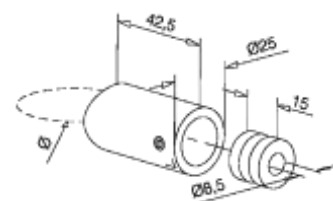
Wall and floor flange
Wand- und Bodenflansch
Embase
Muur en vloer flens

Art.Nr.	Ø	H	D	
11.0505.025.23	25,4 (1")	20	Ø60	
11.0505.038.23	38,1 (1,5")	28	Ø75	
11.0505.050.23	50,8 (2")	30	Ø100	

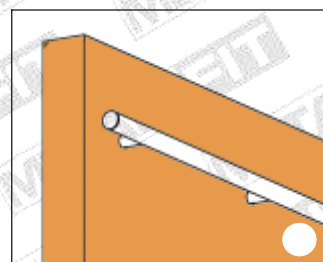
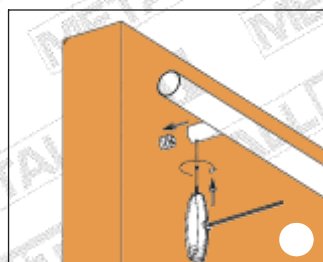
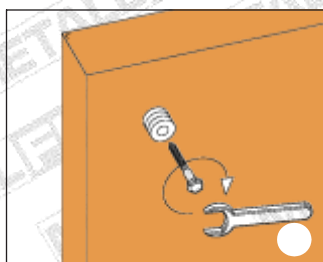
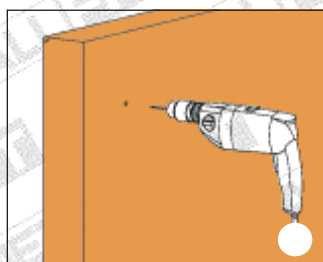
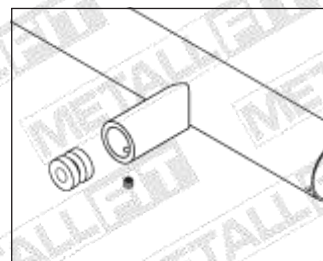
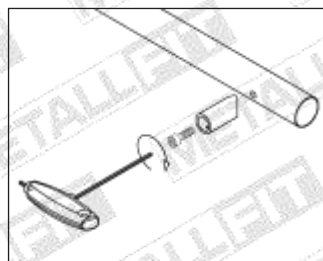
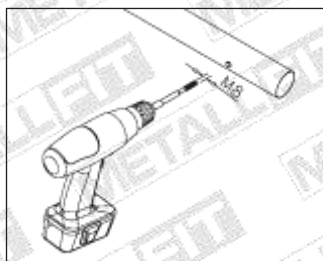
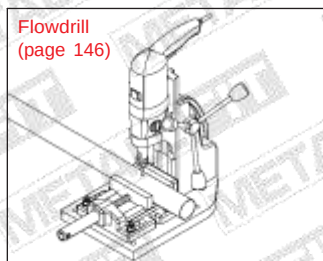


Flat adapter
Abstandhalter flach
Adaptateur tube-plat
Vlakke adapter

Art.Nr.	Ø	
11.0625.025.23	25,4 (1")	
11.0625.038.23	38,1 (1,5")	
11.0625.050.23	50,8 (2")	

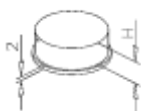


Flowdrill
(page 146)





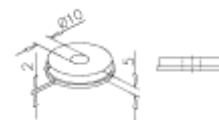
Nylon end cap
Kunststoff-Endkappe
Embout PVC
Kunststof eindkap



Art.Nr.	Ø	H
18.0100.025.00	25,4 (1")	9
18.0100.038.00	38,1 (1,5")	12
18.0100.050.00	50,8 (2")	12



Nylon end cap
Kunststoff-Endkappe
Embout PVC percé
Kunststof eindkap



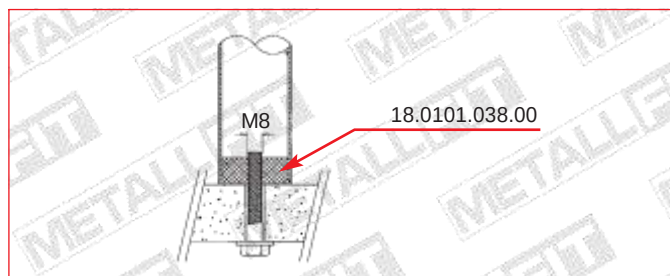
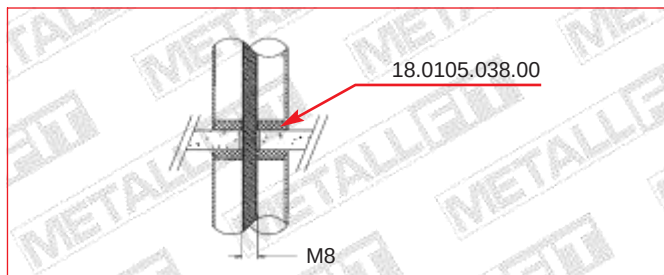
Art.Nr.	Ø
18.0105.025.00	25,4 (1")
18.0105.038.00	38,1 (1,5")
18.0105.050.00	50,8 (2")



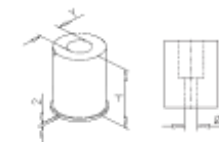
Nylon end cap
Kunststoff-Endkappe
Embout PVC taraudé
Kunststof eindkap



Art.Nr.	Ø	H
18.0101.025.00	25,4 (1")	12
18.0101.038.00	38,1 (1,5")	14
18.0101.050.00	50,8 (2")	14



Nylon end cap
Kunststoff-Endkappe
Bouchon PVC percé
Kunststof eindkap



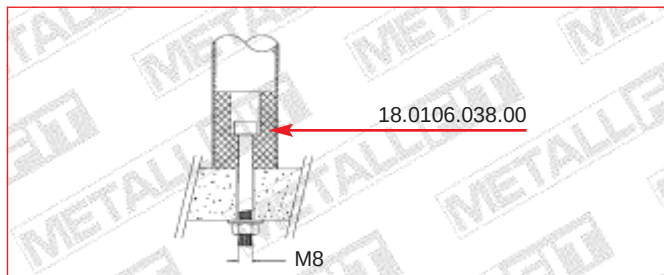
Art.Nr.	Ø	H	Y
18.0106.025.00	25,4 (1")	40	Ø17
18.0106.038.00	38,1 (1,5")	45	Ø17
18.0106.050.00	50,8 (2")	50	Ø17



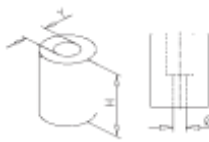
Nylon plug
Kunststoff-Pfropfen
Bouchon PVC taraudé
Kunststof prop



Art.Nr.	Ø
18.0102.025.00	25,4 (1")
18.0102.038.00	38,1 (1,5")
18.0102.050.00	50,8 (2")



Nylon plug
Kunststoff-Pfropfen
Bouchon PVC à visser
Kunststof prop



Art.Nr.	Ø	H	Y
18.0103.025.00	25,4 (1")	40	Ø17
18.0103.038.00	38,1 (1,5")	45	Ø17
18.0103.050.00	50,8 (2")	50	Ø17



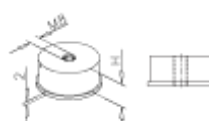
Nylon rosette
Kunststoff-Unterlegscheibe
Bouchon PVC
Kunststof schijf



Art.Nr.	Ø
18.0107.025.00	25,4 (1")
18.0107.038.00	38,1 (1,5")
18.0107.050.00	50,8 (2")



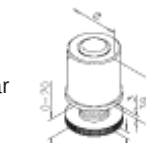
Nylon end cap
Kunststoff-Endkappe
Embout PVC taraudé
Kunststof eindkap



Art.Nr.	Ø	H
18.0104.025.00	25,4 (1")	13
18.0104.038.00	38,1 (1,5")	15
18.0104.050.00	50,8 (2")	15



Adjustable nylon end cap
Kunststoff-Endkappe, verstellbar
Embout PVC variable
Verstelbare kunststof eindkap

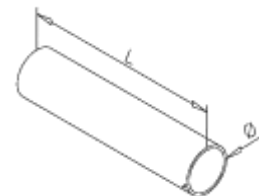


Art.Nr.	Ø
18.0062.038.00	38,1 (1,5")
18.0062.050.00	50,8 (2")



Inner tube
Innenrohr
Tube insert en acier
Binnen buis

Art.Nr.	Ø	L*	
12.8911.025.00	22,5	pro lfm.	●
12.8911.038.00	35,0	pro lfm.	●
12.8911.050.00	48,0	pro lfm.	●

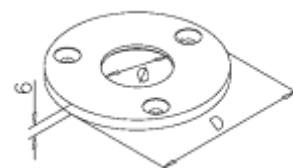


* up to max. 2,5 m / bis max. 2,5 m /
longueur max. 2,5 m / tot max. 2,5 m



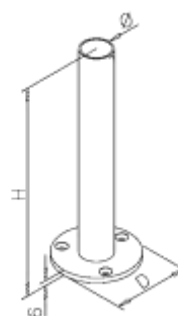
Floor flange
Bodenflansch
Embase de sol à souder
Vloer flens

Art.Nr.	Ø	D	
12.0506.025.00	22,5	Ø70	●
12.0506.038.00	35,0	Ø90	●
12.0506.050.00	48,0	Ø110	●



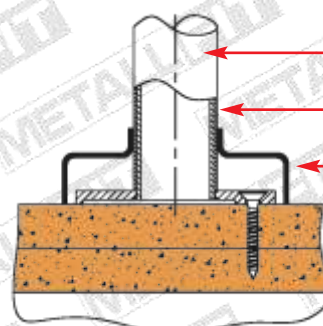
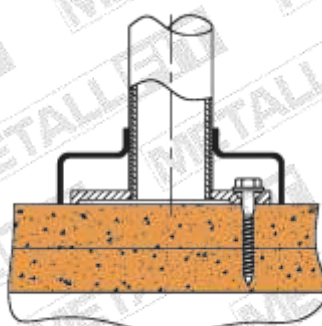
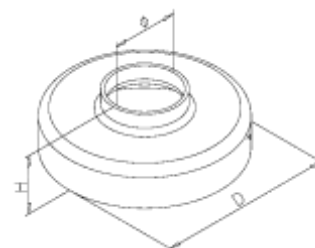
Inner tube with flange
Innenrohr mit Flansch
Tube insert en acier
Binnen buis met flens

Art.Nr.	Ø	H	D	
12.0912.025.00	22,5	250	Ø70	●
12.0912.038.00	35,0	250	Ø90	●
12.0912.050.00	48,0	250	Ø110	●
12.0913.025.00	22,5	830	Ø70	●
12.0913.038.00	35,0	830	Ø90	●
12.0913.050.00	48,0	830	Ø110	●



Base cover for 12.0912.../12.0913...
Abdeckkappe für 12.0912.../12.0913...
Cache embase pour 12.0912.../12.0913...
Afdekkap t.b.v. 12.0912.../12.0913...

Art.Nr.	Ø	H	D	
11.0511.025.23	25,4 (1")	30	Ø82	●
11.0511.038.23	38,1 (1,5")	34	Ø102	●
11.0511.050.23	50,8 (2")	40	Ø125	●



11.8900... (page 93)

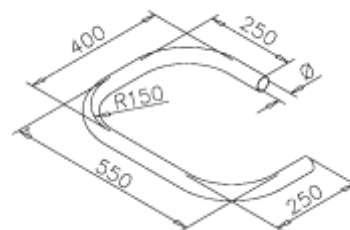
12.0912... / 12.0913...

11.0511...



Waitress station 270°
Trennbügel 270°
Séparateur 270°
Kelnerbeugel 270°

Art.Nr.	Ø	
11.0902.038.23	38,1 (1,5")	
11.0902.050.23	50,8 (2")	



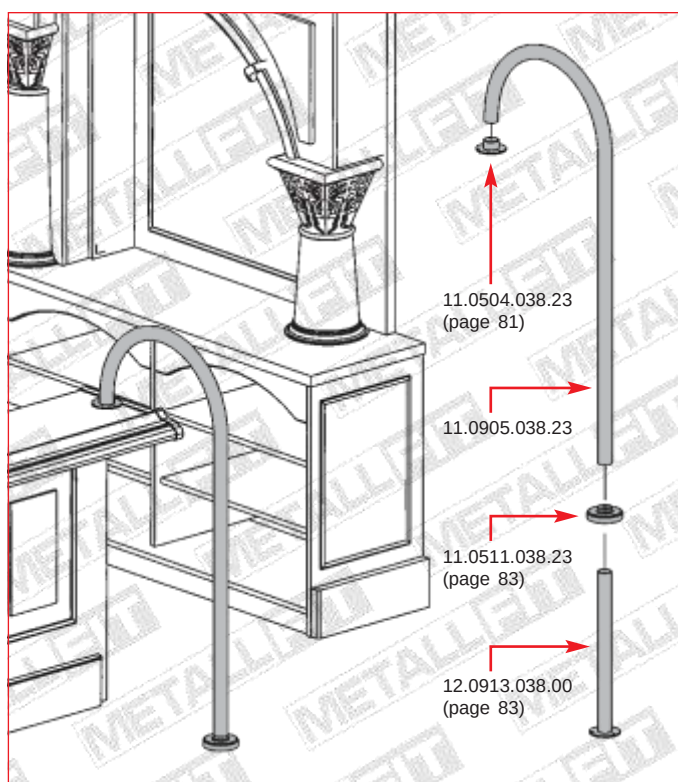
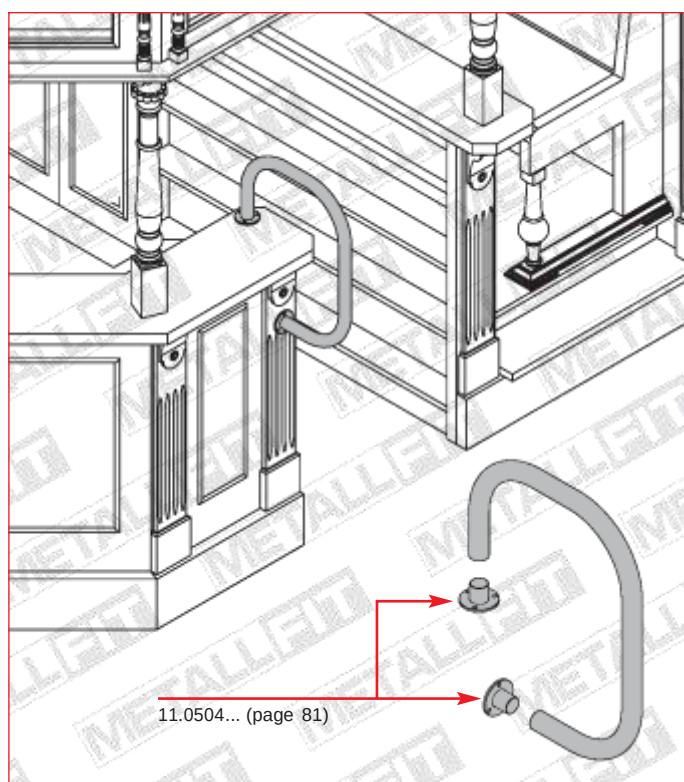
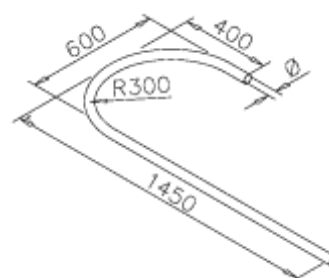
Bend tube 90°
Bogen 90°
Cintre 90°
Bocht 90°

Art.Nr.	Ø	
11.0903.038.23	38,1 (1,5")	
11.0903.050.23	50,8 (2")	



Waitress station 180°
Trennbügel 180°
Séparateur 180°
Kelnerbeugel 180°

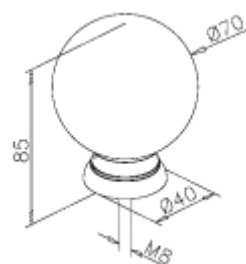
Art.Nr.	Ø	
11.0905.038.23	38,1 (1,5")	




 Universal angle ball
 Endkugel
 Boule d'ornement
 Eindbol

Art.Nr.

11.0211.050.23


 Ball top
 Endkugel
 Boule d'ornement
 Eindbol

Art.Nr.

Ø

H

D

11.0212.025.23

25,4 (1")

65

Ø45



11.0212.038.23

38,1 (1,5")

90

Ø70

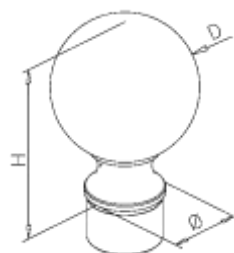


11.0212.050.23

50,8 (2")

120

Ø90


 End ball
 Zierkugel
 Boule d'ornement
 Sierkugel

Art.Nr.

Ø

H

B

G

11.0220.020.23

20

18,5

10,5

M6



11.0220.025.23

25

23,5

12

M8



11.0220.030.23

30

28,5

13

M8



11.0220.040.23

40

38,5

15

M8



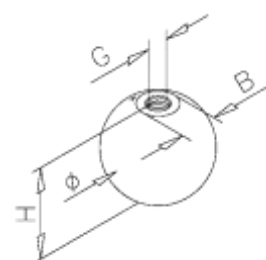
11.0220.050.23

50

48,5

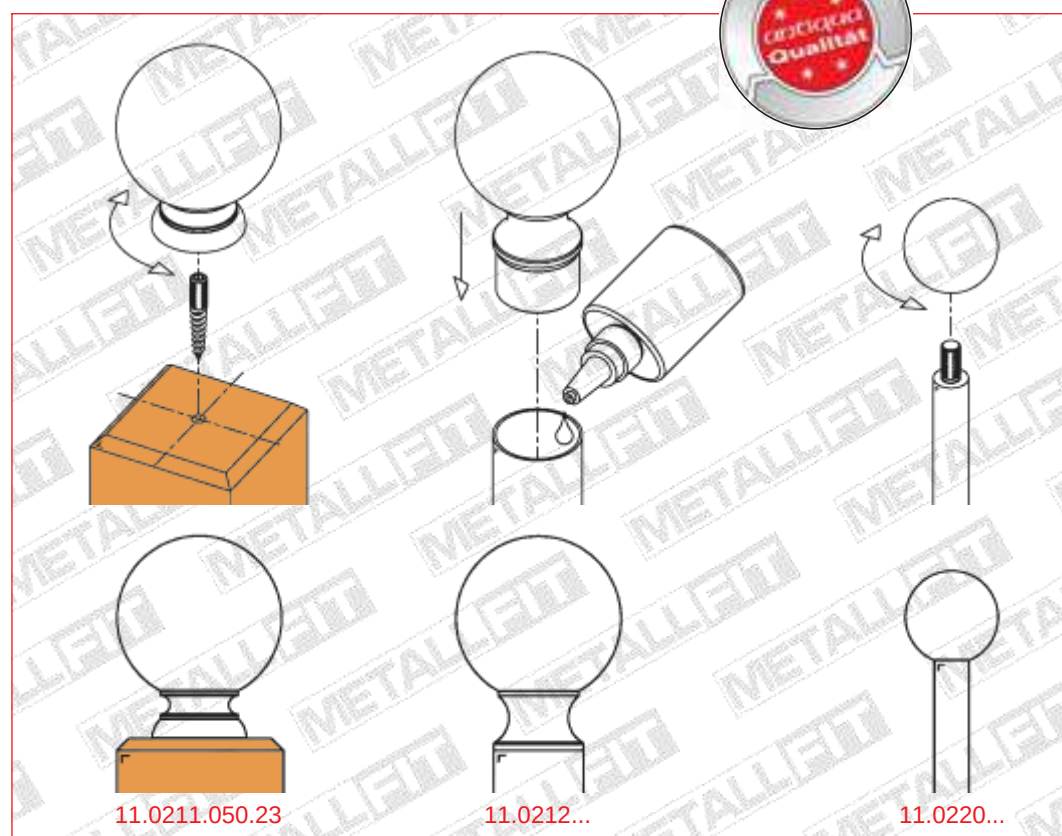
17

M8


 EXTRA-LOCK
 50 ml

 Metal glue
 Metallkleber
 Colle métal
 Metaal lijm

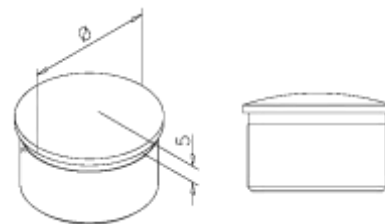
Art.Nr. 19.1330.000.00





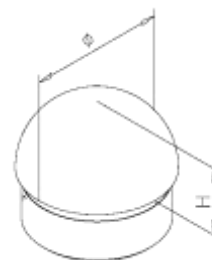
Arched end cap
Endkappe gewölbt
Embout bombé
Afgeronde eindstop

Art.Nr.	Ø	
11.0729.025.23	25,4 (1")	
11.0729.038.23	38,1 (1,5")	
11.0729.050.23	50,8 (2")	



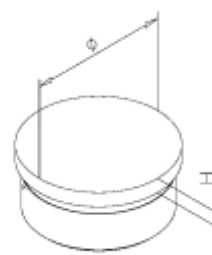
Domed end cap
Endkappe halbrund
Embout arrondi
Halfronde eindstop

Art.Nr.	Ø	H	
11.0730.025.23	25,4 (1")	13	
11.0730.038.23	38,1 (1,5")	19	
11.0730.050.23	50,8 (2")	25	



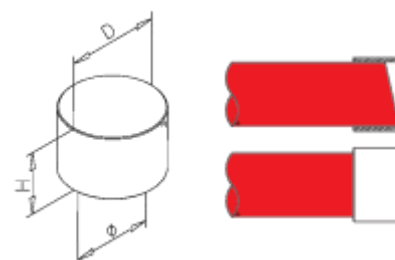
Flat end cap
Endkappe flach
Embout plat
Vlakke eindstop

Art.Nr.	Ø	H	
11.0732.025.23	25,4 (1")	3	
11.0732.038.23	38,1 (1,5")	4	
11.0732.050.23	50,8 (2")	4	



End cap, fits over tube
Aufsteck-Endkappe flach
Embout plat à emboîter
Eindkap, passend over buis

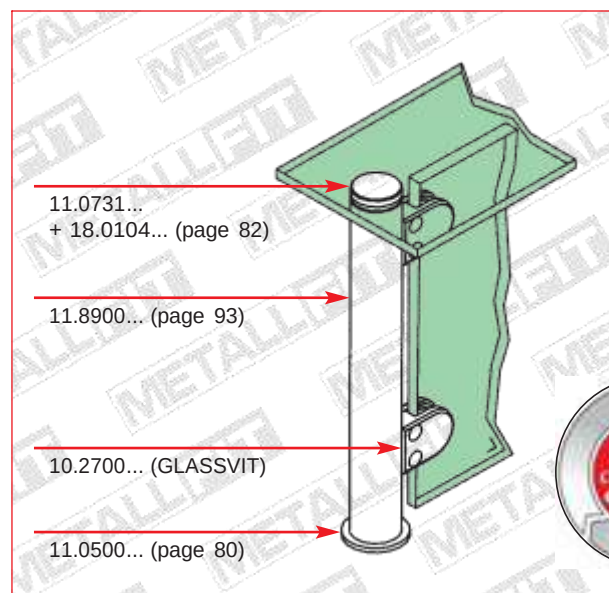
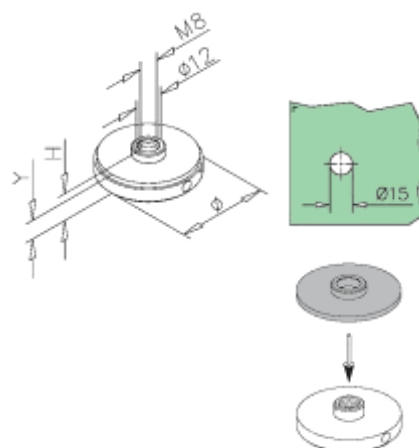
Art.Nr.	Ø	H	D	
11.0736.038.23	38,1 (1,5")	30	Ø44	





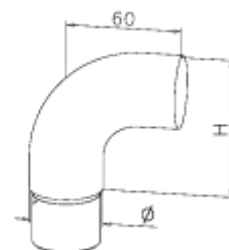
Finial with M8
Zier-Abschluss Scheibe
Embout de finition taraudé M8
Sier afsluitkap

Art.Nr.	Ø	H	Y	
11.0731.025.23	25,4 (1")	10,5	6	
11.0731.038.23	38,1 (1,5")	11,5	8	
11.0731.050.23	50,8 (2")	13,5	10	



End scroll
Endbogen
Embout décoratif
Eindknop

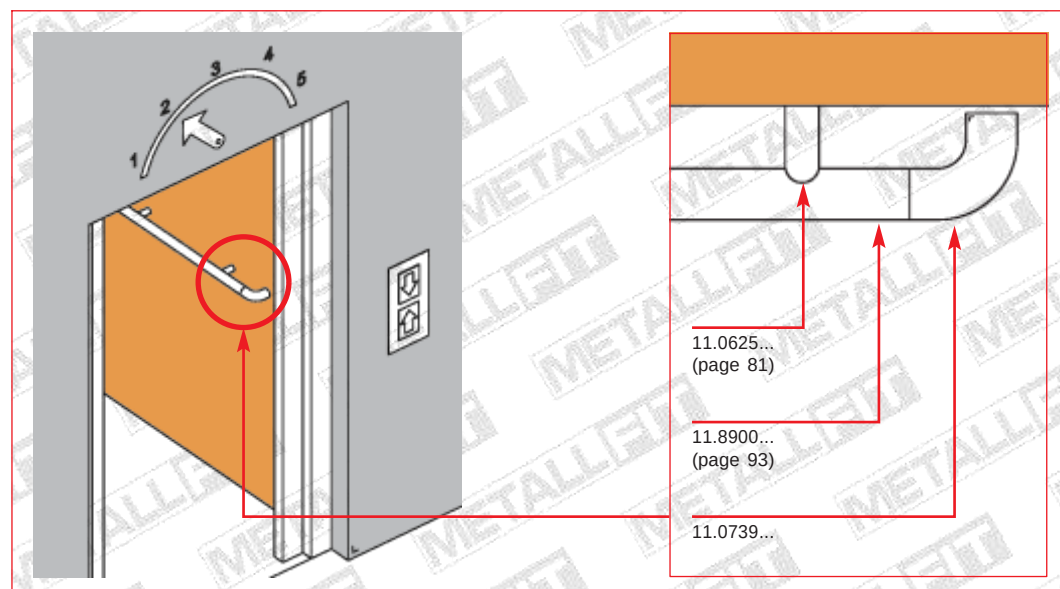
Art.Nr.	Ø	H	
11.0739.038.23	38,1 (1,5")	75	
11.0739.050.23	50,8 (2")	80	



EXTRA-LOCK
50 ml

Metal glue
Metallkleber
Colle métal
Metaal lijm

Art.Nr. 19.1330.000.00



„Mini rail - Ø 6 mm“

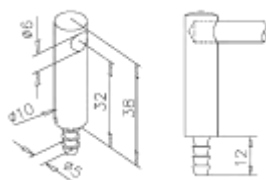
for mounting on wood / für Holzmontage /
fixation sur bois / voor montage op hout



End bracket
Endstütze
Support borgne
Eindsteun

Art.Nr.

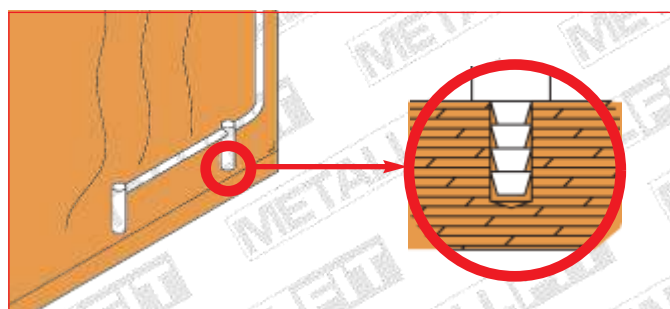
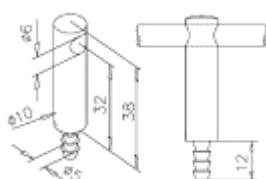
11.0660.006.23



Centre bracket
Mittelstütze
Support traversant
Middensteun

Art.Nr.

11.0661.006.23



„Mini rail - Ø 6 mm“

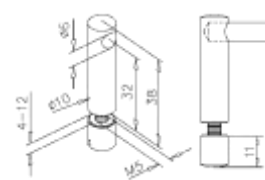
for mounting on glass / für Glasmontage /
fixation sur verre / voor montage op glas



End bracket
Endstütze
Support borgne
Eindsteun

Art.Nr.

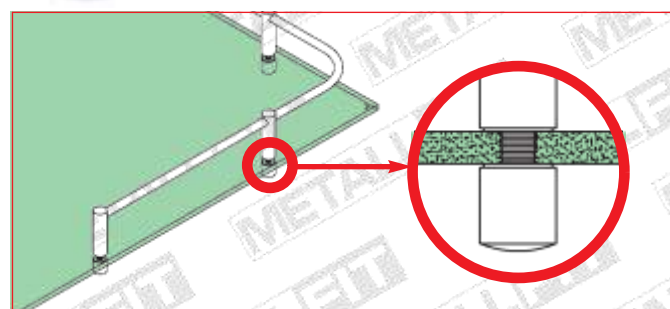
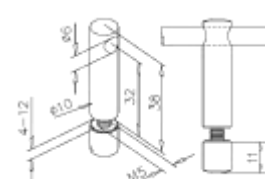
11.0680.006.23



Centre bracket
Mittelstütze
Support traversant
Middensteun

Art.Nr.

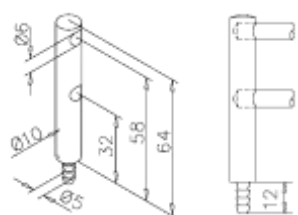
11.0681.006.23



Double end bracket
Doppelte Endstütze
Support double borgne
Dubbele eindsteun

Art.Nr.

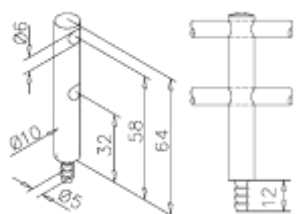
11.0665.006.23



Double centre bracket
Doppelte Mittelstütze
Support double traversant
Dubbele middensteun

Art.Nr.

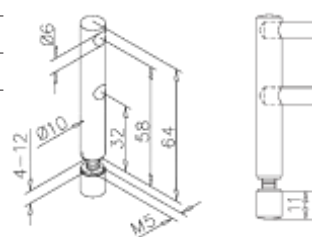
11.0666.006.23



Double end bracket
Doppelte Endstütze
Support double borgne
Dubbele eindsteun

Art.Nr.

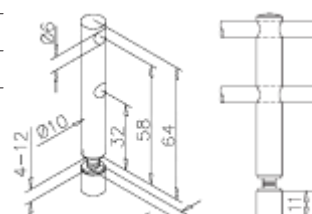
11.0685.006.23



Double centre bracket
Doppelte Mittelstütze
Support double traversant
Dubbele middensteun

Art.Nr.

11.0686.006.23





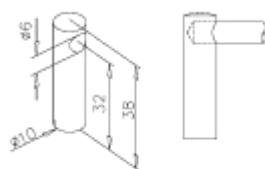
„Mini rail - Ø 6 mm“
for glue fixation / für Klebemontage /
à coller / voor lijm montage



End bracket
Endstütze
Support borgne
Eindsteun

Art.Nr.

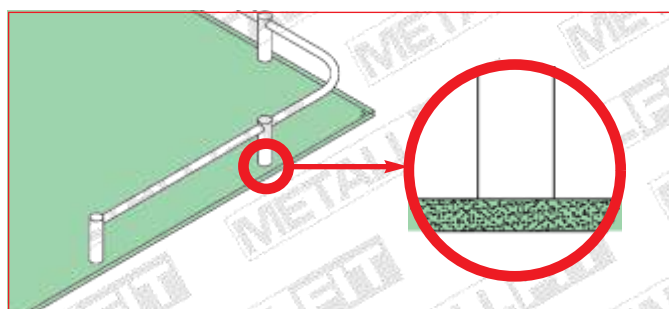
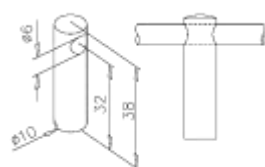
11.0670.006.23



Centre bracket
Mittelstütze
Support traversant
Middensteun

Art.Nr.

11.0671.006.23



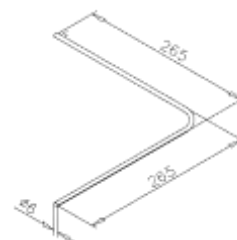
„Mini rail - Ø 6 mm“
Corner rods / Eckstäbe /
Cintre d'angles / Hoekstaf



Rod 90°
Stab 90°
Barre 90°
Staf 90°

Art.Nr.

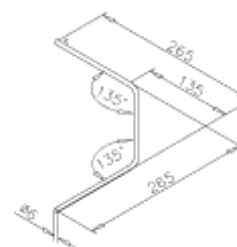
11.0940.006.23



Rod 2 x 135°
Stab 2 x 135°
Barre 2 x 135°
Staf 2 x 135°

Art.Nr.

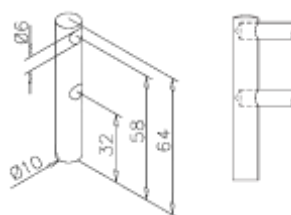
11.0941.006.23



Double end bracket
Doppelte Endstütze
Support double borgne
Dubbele eindsteun

Art.Nr.

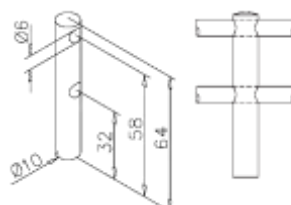
11.0675.006.23



Double centre bracket
Doppelte Mittelstütze
Support double traversant
Dubbele middensteun

Art.Nr.

11.0676.006.23



Zintec
Zinkdruckguss
Zamak
Zamack

+



Stainless steel
Edelstahl
Inox
RVS

+



Glass-metal glue 50 g, with activator 10 ml
Glas-Metall Klebstoff 50 g, mit Aktivator 10 ml
Colle verre-métal 50g, avec activateur 10 ml
Glas-metaal lijm 50g, met activator 10 ml

Art.Nr.

19.1370.000.00

„Mini rail - Ø 10 mm“

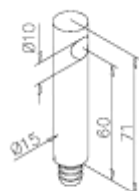
for mounting on wood / für Holzmontage /
fixation sur bois / voor montage op hout



End bracket
Endstütze
Support borgne
Eindsteun

Art.Nr.

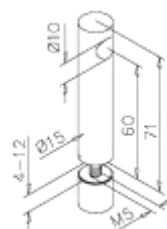
11.0660.010.23



End bracket
Endstütze
Support borgne
Eindsteun

Art.Nr.

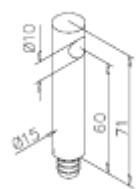
11.0680.010.23



Centre bracket
Mittelstütze
Support traversant
Middensteun

Art.Nr.

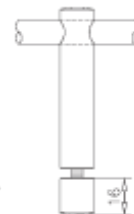
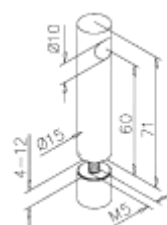
11.0661.010.23



Centre bracket
Mittelstütze
Support traversant
Middensteun

Art.Nr.

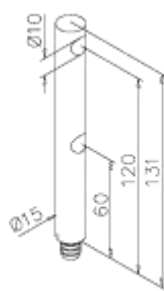
11.0681.010.23



Double end bracket
Doppelte Endstütze
Support double borgne
Dubbele eindsteun

Art.Nr.

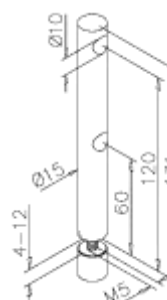
11.0665.010.23



Double end bracket
Doppelte Endstütze
Support double borgne
Dubbele eindsteun

Art.Nr.

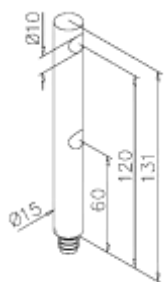
11.0685.010.23



Double centre bracket
Doppelte Mittelstütze
Support double traversant
Dubbele middensteun

Art.Nr.

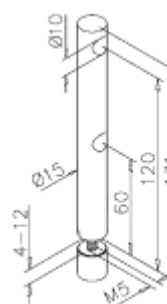
11.0666.010.23



Double centre bracket
Doppelte Mittelstütze
Support double traversant
Dubbele middensteun

Art.Nr.

11.0686.010.23





„Mini rail - Ø 10 mm“
for glue fixation / für Klebemontage /
à coller / voor lijm montage

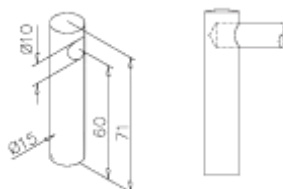
„Mini rail - Ø 10 mm“
Corner rods / Eckstäbe /
Cintre d'angles / Hoekstaf



End bracket
Endstütze
Support borgne
Eindsteun

Art.Nr.

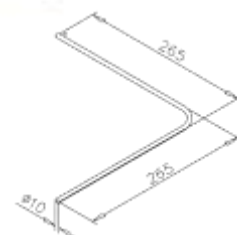
11.0670.010.23



Rod 90°
Stab 90°
Barre 90°
Staf 90°

Art.Nr.

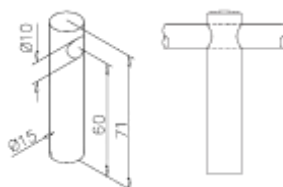
11.0940.010.23



Centre bracket
Mittelstütze
Support traversant
Middensteun

Art.Nr.

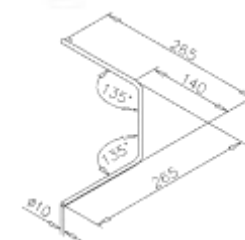
11.0671.010.23



Rod 2 x 135°
Stab 2 x 135°
Barre 2 x 135°
Staf 2 x 135°

Art.Nr.

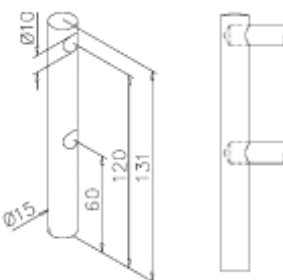
11.0941.010.23



Double end bracket
Doppelte Endstütze
Support double borgne
Dubbele eindsteun

Art.Nr.

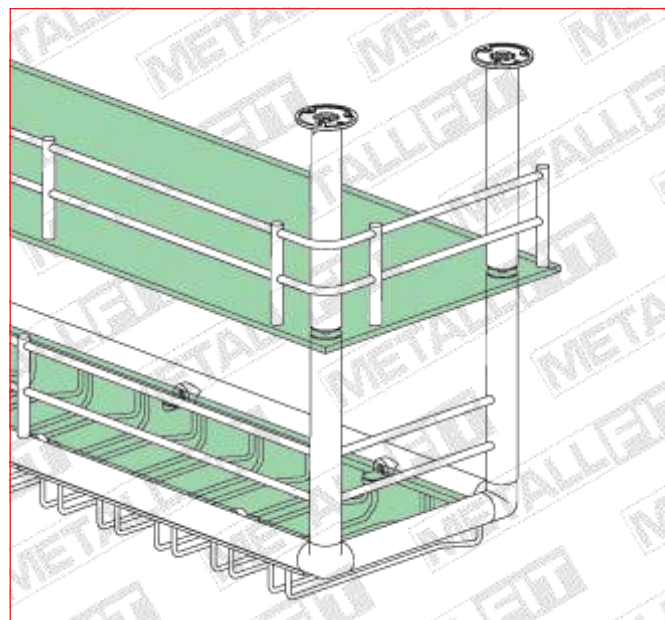
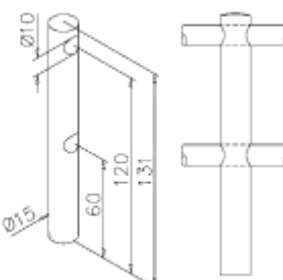
11.0675.010.23



Double centre bracket
Doppelte Mittelstütze
Support double traversant
Dubbele middensteun

Art.Nr.

11.0676.010.23



Glass-metal glue 50 g, with activator 10 ml
Glas-Metall Klebstoff 50 g, mit Aktivator 10 ml
Colle verre-métal 50g, avec activateur 10 ml
Glas-metaal lijm 50g, met activator 10 ml

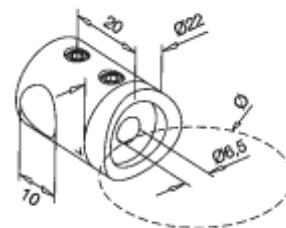
Art.Nr.

19.1370.000.00

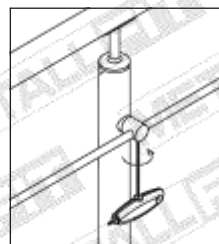
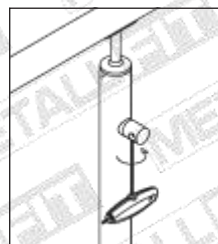
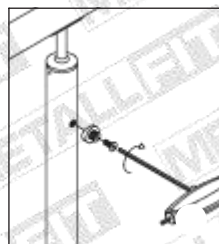
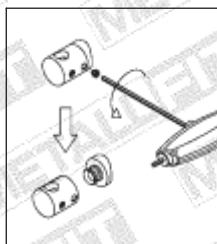
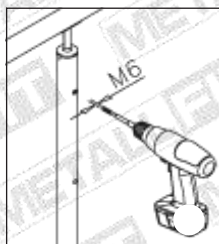
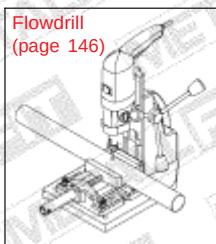


Crossbar holder
Querstabhalter
Support transversal
Dwars stafhouder

Art.Nr.	Ø	
11.0825.038.23	38,1 (1,5")	
11.0825.050.23	50,8 (2")	



Flowdrill
(page 146)



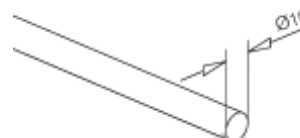
Rod, Ø 6 mm
Stab, Ø 6 mm
Barre, Ø 6 mm
Staf, Ø 6 mm

Art.Nr.	L	
11.8925.006.23	2500 mm	
11.8900.006.23	cutted / zugeschnitten / coupé / gezaagd	



Rod, Ø 10 mm
Stab, Ø 10 mm
Barre, Ø 10 mm
Staf, Ø 10 mm

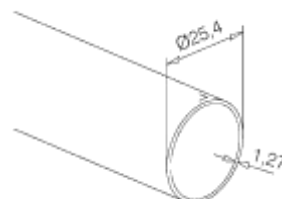
Art.Nr.	L	
11.8925.010.23	2500 mm	
11.8900.010.23	cutted / zugeschnitten / coupé / gezaagd	





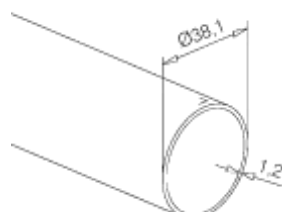
Tube, Ø 25,4 mm (1")
Rohr, Ø 25,4 mm (1")
Tube, Ø 25,4 mm (1")
Buis, Ø 25,4 mm (1")

Art.Nr.	L	
11.8925.025.23	2500 mm	
11.8900.025.23	cutted / zugeschnitten / coupé / gezaagd	



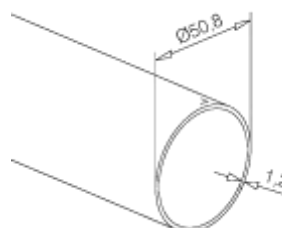
Tube, Ø 38,1 mm (1,5")
Rohr, Ø 38,1 mm (1,5")
Tube, Ø 38,1 mm (1,5")
Buis, Ø 38,1 mm (1,5")

Art.Nr.	L	
11.8925.038.23	2500 mm	
11.8900.038.23	cutted / zugeschnitten / coupé / gezaagd	



Tube, Ø 50,8 mm (2")
Rohr, Ø 50,8 mm (2")
Tube, Ø 50,8 mm (2")
Buis, Ø 50,8 mm (2")

Art.Nr.	L	
11.8925.050.23	2500 mm	
11.8900.050.23	cutted / zugeschnitten / coupé / gezaagd	



Half and quarter circles, angles, S-bends or rings . . .
tubes and rods are bended exactly according to your specification.
Proposal inquiry see page 142/143.

Halbkreis, Viertelkreis, Winkelbogen, S-Bogen oder Ring . . .
wir biegen Rohre und Stäbe im Rahmen der technisch kleinstmöglichen
Biegeradien nach Ihren Maßangaben.
Angebotsanfrage siehe Seite 142/143.

Demi-cercle, quart de cercle, cercle, angle ou forme en « S » . . .
nous cintrons tubes et barres selon vos demandes.
Demande de devis voir page 142/143.

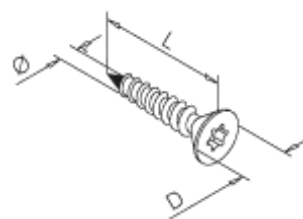
Een halve bocht, een kwart bocht, een s-bocht of een complete
bocht . . . Wij buigen buizen en staf exact voor u op maat.
Prijsaanvraag zie pagina 142/143.





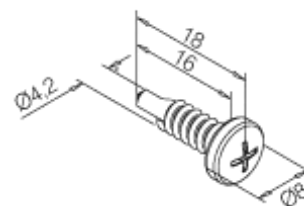
Wood screw, Torx, chrome effect
Holzschraube, Torx, Chromeffekt
Vis à bois, Torx, aspect chromé
Hout Schroef, Torx, Chroom look

Art.Nr.	Ø	D	L
93.0119.316.23	3	5,7	16
93.0119.416.23	4	7,5	16
93.0119.516.23	5	9,5	16
93.0119.525.23	5	9,5	25



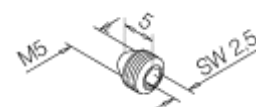
Self drilling cross recessed pan head screw, chrome effect
Bleischraube selbstschneidend, Chromeffekt
Vis autotaraudeuse, aspect chromé
Zelfborende metaalschroef, Chroom look

Art.Nr.
19.0010.000.23



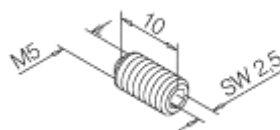
Hexagon socket set screw, stainless steel
Madenschraube, Edelstahl
Vis de blocage, Inox
Inbusschroef, RVS

Art.Nr.
93.0400.505.12



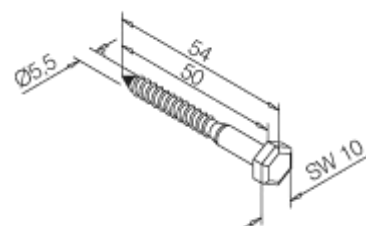
Hexagon socket set screw, stainless steel
Madenschraube, Edelstahl
Vis de blocage, Inox
Inbusschroef, RVS

Art.Nr.
93.0400.510.12



Hexagonal screw, zinc-plated
Sechskant-Schraube, verzinkt
Tire-fond, zingué
Zeskantschroef, verzinkt

Art.Nr.
19.0110.000.00



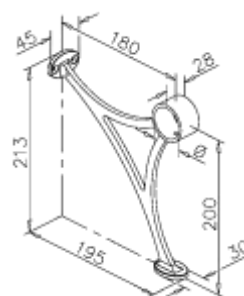


Design in brass
Messing-Design
Design en laiton
Messing design



Footrail bracket
Fußlaufstütze
Support repose-pied
Voetsteun

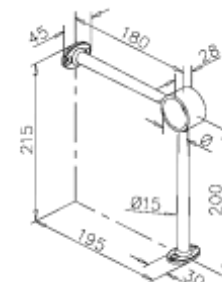
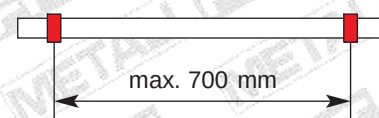
Art.Nr.	Ø	
11.0101.038.22	38,1 (1,5")	
11.0101.050.22	50,8 (2")	



Footrail bracket
Fußlaufstütze
Support repose-pied
Voetsteun

Art.Nr.	Ø	
11.0104.038.22	38,1 (1,5")	
11.0104.050.22	50,8 (2")	

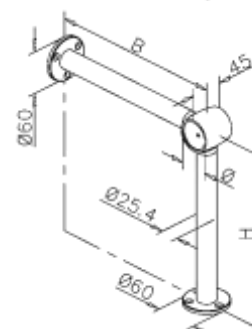
Recommended mounting distance
Empfohlener Montageabstand
Entraxe conseillé
Aanbevolen montage afstand



Adjustable footrail bracket
Fußlaufstütze variabel
Support repose-pied variable
Variabele voetsteun

Art.Nr.	Ø	H*	B*	
11.0106.038.22	38,1 (1,5")	250	250	
11.0106.050.22	50,8 (2")	250	250	

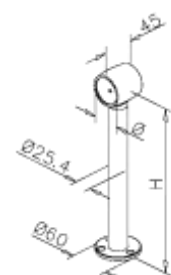
variable



Adjustable footrail bracket
Fußlaufstütze variabel
Support repose-pied variable
Variabele voetsteun

Art.Nr.	Ø	H*	
11.0108.025.22	25,4 (1")	250	
11.0108.038.22	38,1 (1,5")	250	
11.0108.050.22	50,8 (2")	250	

variable



*for other H and B measurements
price on inquiry

für andere H- und B-Maße
Preis auf Anfrage

pour autres dimensions H et B
prix sur demande

voor andere H en B maten
prijs op aanvraag



Zintec / Zinkdruckguss / Zamak / Zamack

+



Stainless steel / Edelstahl / Inox / RVS

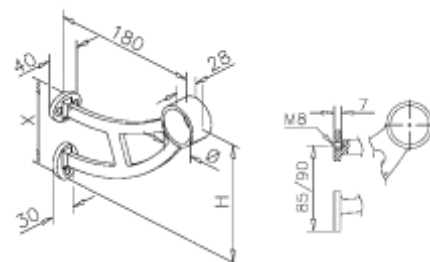
+





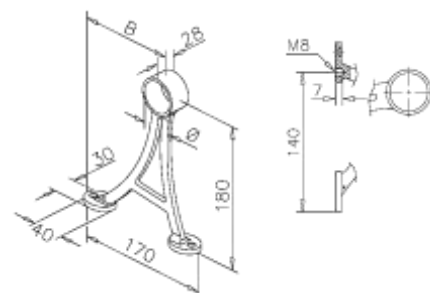
Footrail bracket
Fußlaufstütze
Support repose-pied
Voetsteun

Art.Nr.	Ø	H	X
11.0102.038.22	38,1 (1,5")	140	100
11.0102.050.22	50,8 (2")	145	105



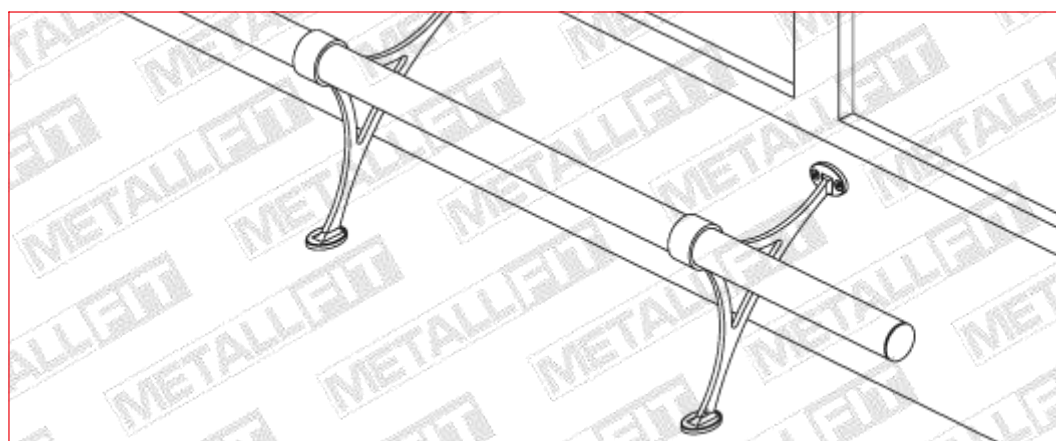
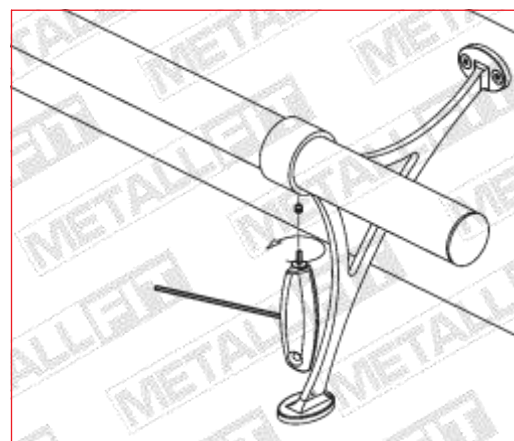
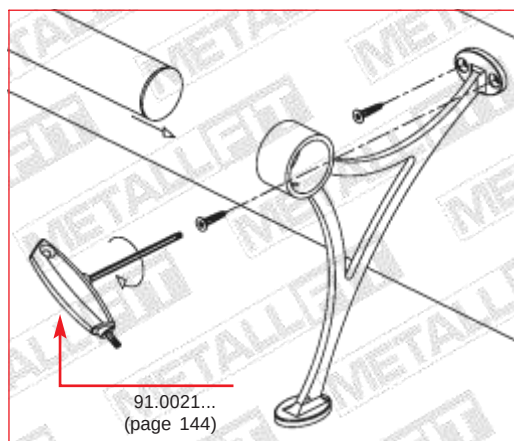
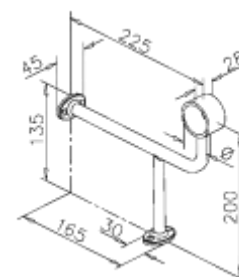
Footrail bracket
Fußlaufstütze
Support repose-pied
Voetsteun

Art.Nr.	Ø	B
11.0103.038.22	38,1 (1,5")	120
11.0103.050.22	50,8 (2")	130



Footrail bracket
Fußlaufstütze
Support repose-pied
Voetsteun

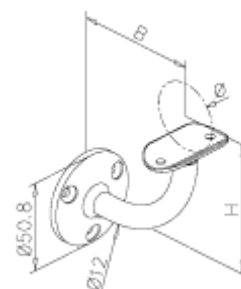
Art.Nr.	Ø
11.0107.038.22	38,1 (1,5")
11.0107.050.22	50,8 (2")





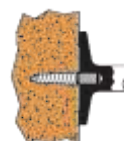
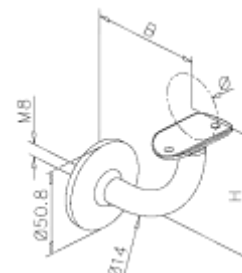
Handrail bracket
Handlaufstütze
Support main-courante
Leuninghouder

Art.Nr.	Ø	H	B
11.0111.038.22	38,1 (1,5")	75	70
11.0111.050.22	50,8 (2")	82	75



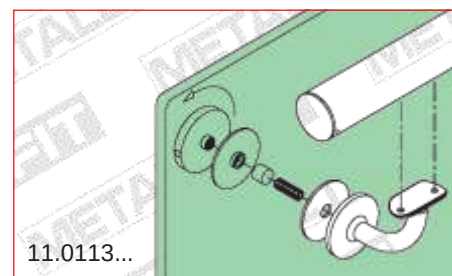
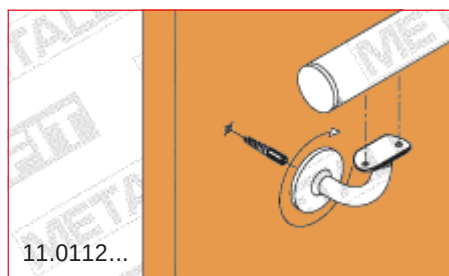
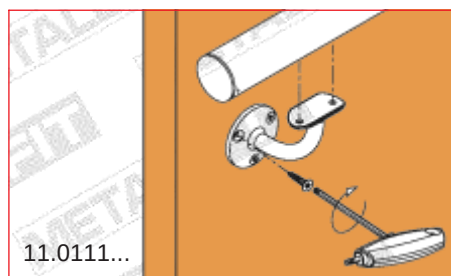
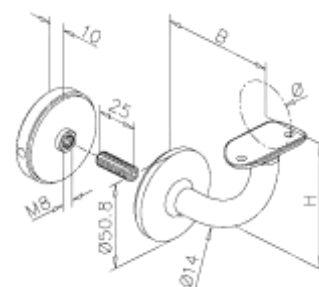
Handrail bracket
Handlaufstütze
Support main-courante
Leuninghouder

Art.Nr.	Ø	H	B
11.0112.038.22	38,1 (1,5")	75	70
11.0112.050.22	50,8 (2")	82	75



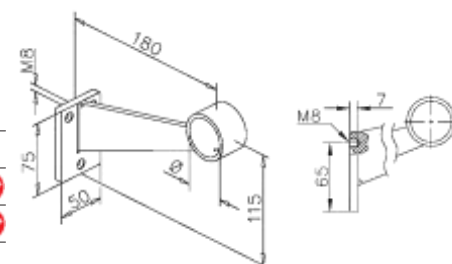
Handrail bracket for glass assembly, 8 - 12,76 mm
Handlaufstütze für Glasmontage, 8 - 12,76 mm
Support main-courante, fixation sur verre, 8 - 12,76 mm
Leuninghouder voor montage op glas, 8 - 12,76 mm

Art.Nr.	Ø	H	B
11.0113.038.22	38,1 (1,5")	75	70
11.0113.050.22	50,8 (2")	82	75

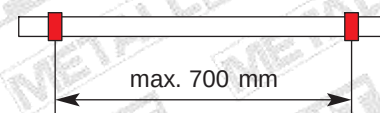


Footrail bracket
Fußlaufstütze
Support repose-pied
Voetsteun

Art.Nr.	Ø
11.0109.038.22	38,1 (1,5")
11.0109.050.22	50,8 (2")



Recommended mounting distance
Empfohlener Montageabstand
Entraxe conseillé
Aanbevolen montage afstand

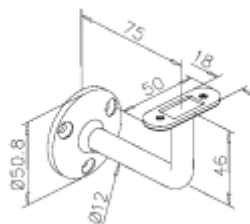




Flat handrail bracket
Handlaufstütze flach
Support main-courante plate
Vlakke leuninghouder

Art.Nr.

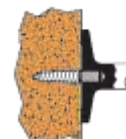
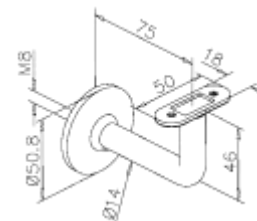
11.0119.000.22



Flat handrail bracket
Handlaufstütze flach
Support main-courante plate
Vlakke leuninghouder

Art.Nr.

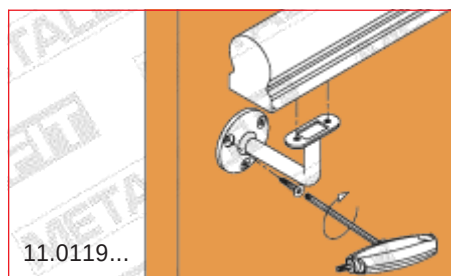
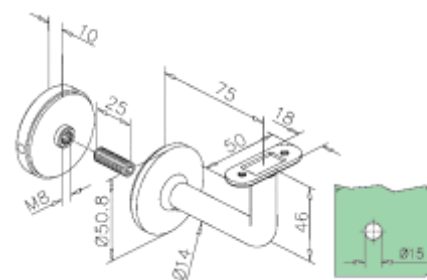
11.0120.000.22



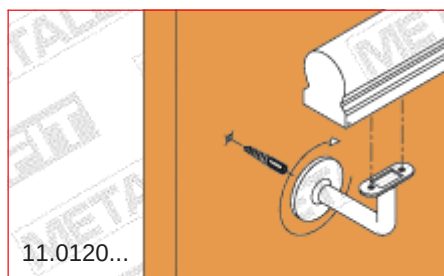
Flat handrail bracket for glass assembly, 8 - 12,76 mm
Handlaufstütze flach für Glasmontage, 8 - 12,76 mm
Support main-courante plate, fixation sur verre, 8 - 12,76 mm
Vlakke leuninghouder voor montage op glas, 8 - 12,76 mm

Art.Nr.

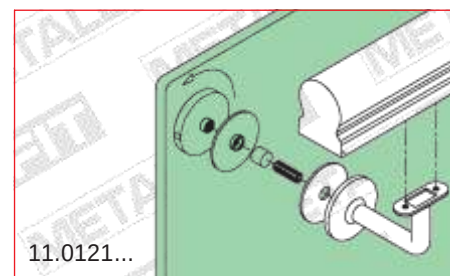
11.0121.000.22



11.0119...



11.0120...



11.0121...



Handrail bracket
Handlaufstütze
Support main-courante
Leuninghouder

Art.Nr.

11.0105.025.22

Ø

25,4 (1")

H

16

B

145

11.0105.038.22

38,1 (1,5")

23

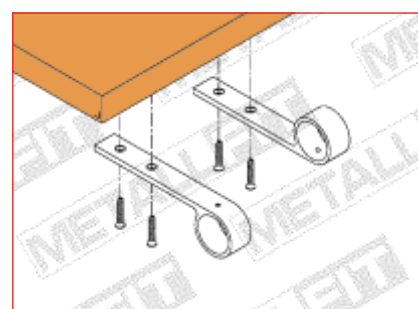
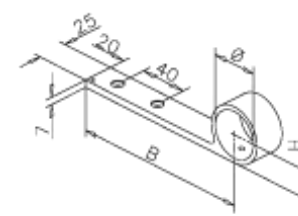
150

11.0105.050.22

50,8 (2")

30

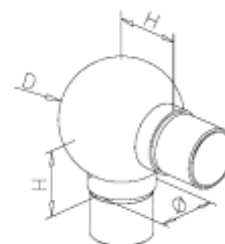
150





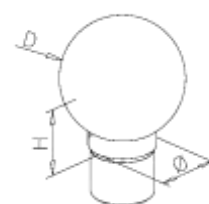
Ball elbow 90°
Kugelrohrverbinder 90°
Raccord boule 90°
Bol elleboog 90°

Art.Nr.	Ø	H	D	
11.0200.025.22	25,4 (1")	28	Ø45	
11.0200.038.22	38,1 (1,5")	40	Ø70	
11.0200.050.22	50,8 (2")	50	Ø90	



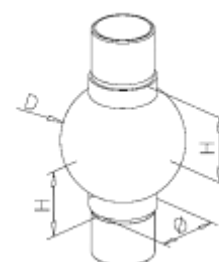
External ball top
Endkugel
Embout d'ornement
Eindbol

Art.Nr.	Ø	H	D	
11.0201.025.22	25,4 (1")	28	Ø45	
11.0201.038.22	38,1 (1,5")	40	Ø70	
11.0201.050.22	50,8 (2")	50	Ø90	



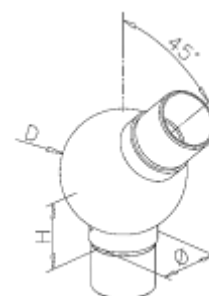
Ball elbow 180°
Kugelrohrverbinder 180°
Raccord boule 180°
Bol elleboog 180°

Art.Nr.	Ø	H	D	
11.0202.025.22	25,4 (1")	28	Ø45	
11.0202.038.22	38,1 (1,5")	40	Ø70	
11.0202.050.22	50,8 (2")	50	Ø90	



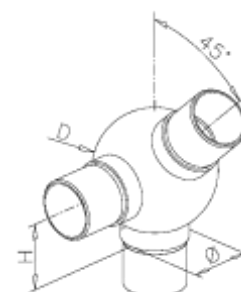
Ball elbow 45°
Kugelrohrverbinder 45°
Raccord boule 45°
Bol elleboog 45°

Art.Nr.	Ø	H	D	
11.0203.025.22	25,4 (1")	28	Ø45	
11.0203.038.22	38,1 (1,5")	40	Ø70	
11.0203.050.22	50,8 (2")	50	Ø90	



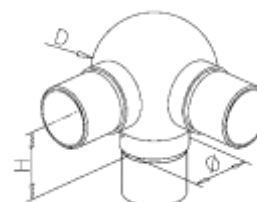
Ball elbow 45° + 1 outlet 90°
Kugelrohrverbinder 45° + 1 Abzw. 90°
Raccord boule 45° + 1 départ 90°
Bol elleboog 45° + 1 uitg. 90°

Art.Nr.	Ø	H	D	
11.0204.025.22	25,4 (1")	28	Ø45	
11.0204.038.22	38,1 (1,5")	40	Ø70	
11.0204.050.22	50,8 (2")	50	Ø90	



Ball elbow 90° + 1 outlet 90°
Kugelrohrverbinder 90° + 1 Abzw. 90°
Raccord boule 90° + 1 départ 90°
Bol elleboog 90° + 1 uitg. 90°

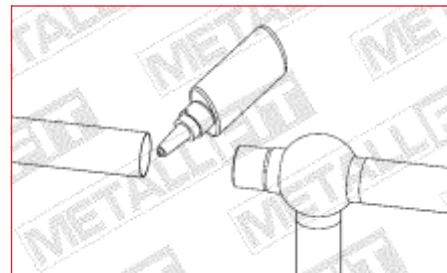
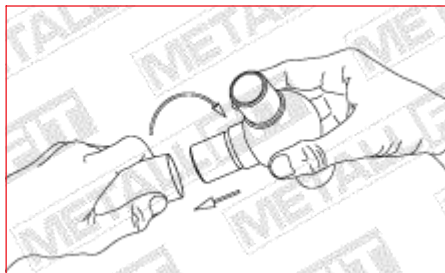
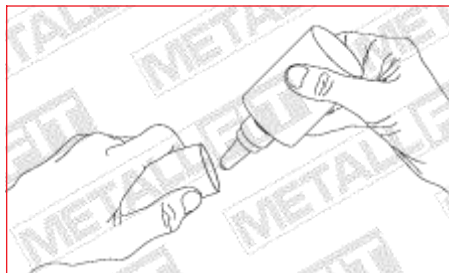
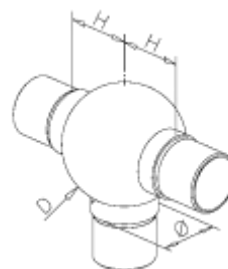
Art.Nr.	Ø	H	D	
11.0205.025.22	25,4 (1")	28	Ø45	
11.0205.038.22	38,1 (1,5")	40	Ø70	
11.0205.050.22	50,8 (2")	50	Ø90	





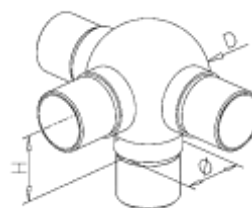
Ball tee
Kugelrohrverbinder T
Raccord boule en T
T-bol

Art.Nr.	Ø	H	D	
11.0206.025.22	25,4 (1")	28	Ø45	
11.0206.038.22	38,1 (1,5")	40	Ø70	
11.0206.050.22	50,8 (2")	50	Ø90	



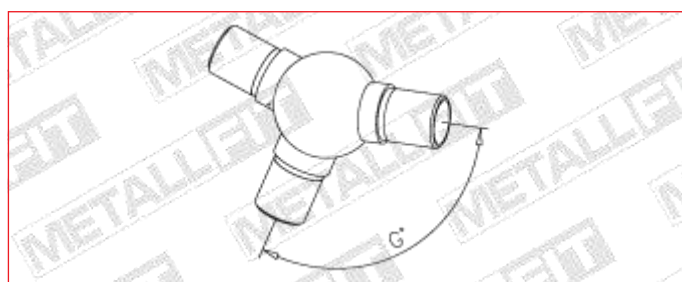
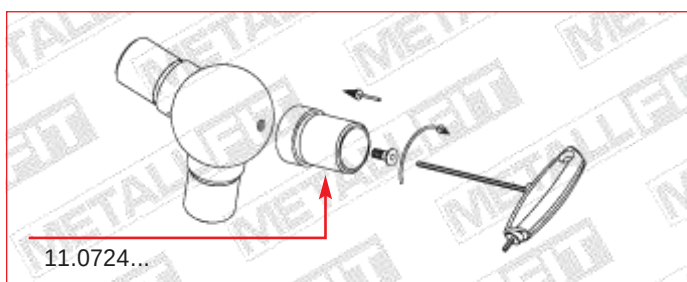
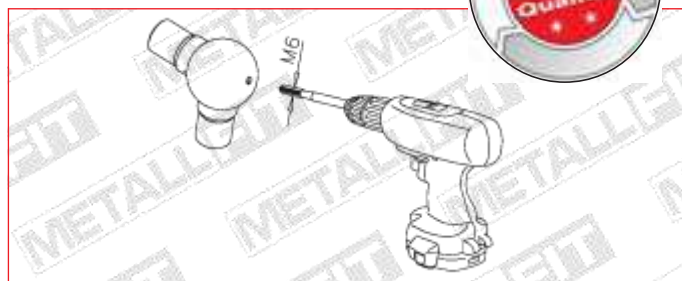
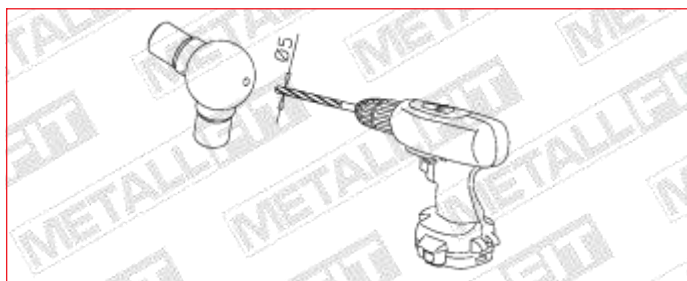
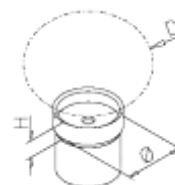
Ball tee + 1 outlet 90°
Kugelrohrverbinder T + 1 Abzw. 90°
Raccord boule en T + 1 départ 90°
T-bol + 1 uitg. 90°

Art.Nr.	Ø	H	D	
11.0207.025.22	25,4 (1")	28	Ø45	
11.0207.038.22	38,1 (1,5")	40	Ø70	
11.0207.050.22	50,8 (2")	50	Ø90	



Adapter for ball
Adapter für Kugel
Adaptateur pour boule
Adapter voor bol

Art.Nr.	Ø	H	D	
11.0724.025.22	25,4 (1")	9,5	Ø45	
11.0724.038.22	38,1 (1,5")	11	Ø70	
11.0724.050.22	50,8 (2")	13,5	Ø90	

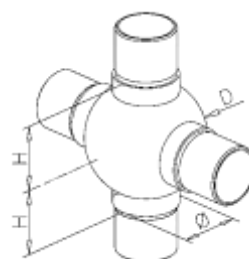


11.0724...



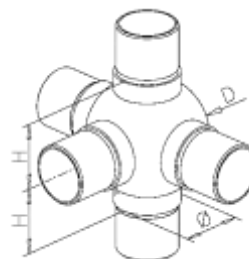
Ball cross
Kugelrohrverbinder Kreuz
Raccord boule en croix
Bol kruis

Art.Nr.	Ø	H	D	
11.0208.025.22	25,4 (1")	28	Ø45	
11.0208.038.22	38,1 (1,5")	40	Ø70	
11.0208.050.22	50,8 (2")	50	Ø90	



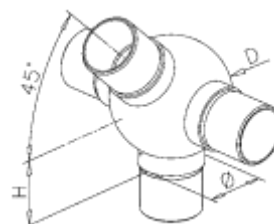
Ball cross + 1 outlet 90°
Kugelrohrverbinder Kreuz + 1 Abzw. 90°
Raccord boule en croix + 1 départ 90°
Bol kruis + 1 uitg. 90°

Art.Nr.	Ø	H	D	
11.0209.025.22	25,4 (1")	28	Ø45	
11.0209.038.22	38,1 (1,5")	40	Ø70	
11.0209.050.22	50,8 (2")	50	Ø90	



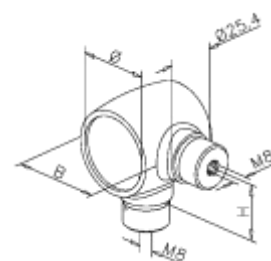
Ball tee + 1 outlet 45°
Kugelrohrverbinder T + 1 Abzw. 45°
Raccord boule en T + 1 départ 45°
T-bol + 1 uitg. 45°

Art.Nr.	Ø	H	D	
11.0215.025.22	25,4 (1")	28	Ø45	
11.0215.038.22	38,1 (1,5")	40	Ø70	
11.0215.050.22	50,8 (2")	50	Ø90	



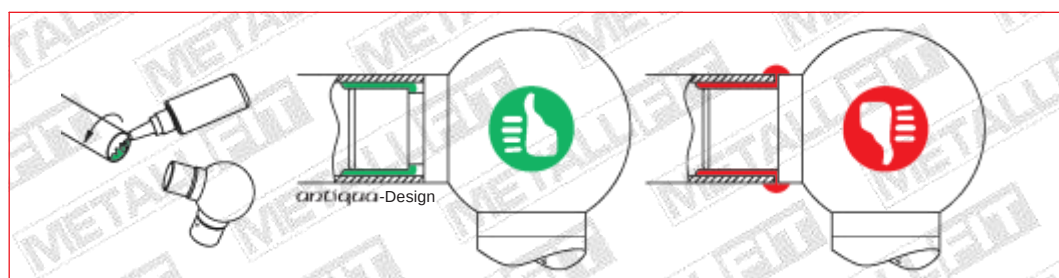
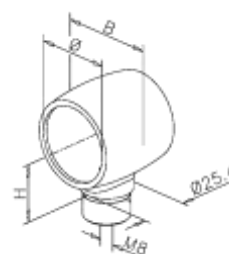
Socket elbow + 2 outlets 90°
Kugelrohrverbinder + 2 Abzw. 90°
Raccord support variable + 2 dép. 90°
Opschuifsteun + 2 uitg. 90°

Art.Nr.	Ø	H	B	
11.0216.038.22	38,1 (1,5")	30	Ø48	
11.0216.050.22	50,8 (2")	35	Ø63	



Socket elbow + 1 outlet 90°
Kugelrohrverbinder + 1 Abzw. 90°
Raccord support variable + 1 dép. 90°
Opschuifsteun + 1 uitg. 90°

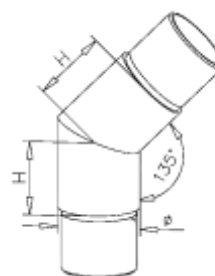
Art.Nr.	Ø	H	B	
11.0217.025.22	25,4 (1")	25	Ø33	
11.0217.038.22	38,1 (1,5")	30	Ø48	
11.0217.050.22	50,8 (2")	35	Ø63	





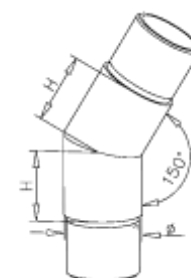
Flush angle 45°
Rohrverbinder 45°
Raccord 45°
Hoekfitting 45°

Art.Nr.	Ø	H	
11.0300.025.22	25,4 (1")	25	
11.0300.038.22	38,1 (1,5")	30	
11.0300.050.22	50,8 (2")	40	



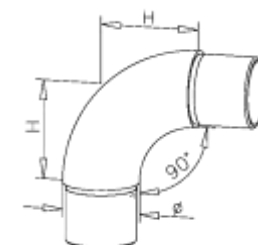
Flush angle 30°
Rohrverbinder 30°
Raccord 30°
Hoekfitting 30°

Art.Nr.	Ø	H	
11.0311.038.22	38,1 (1,5")	35	



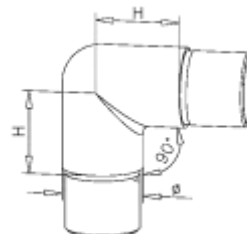
Flush curved elbow 90°
Rohrverbinder 90°
Raccord 90°
Ronde haakse fitting 90°

Art.Nr.	Ø	H	
11.0301.025.22	25,4 (1")	25	
11.0301.038.22	38,1 (1,5")	30	
11.0301.050.22	50,8 (2")	40	



Flush elbow 90°
Rohrverbinder 90°
Raccord 90°
Kniefitting 90°

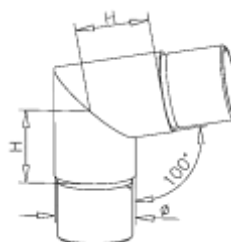
Art.Nr.	Ø	H	
11.0303.025.22	25,4 (1")	25	
11.0303.038.22	38,1 (1,5")	30	
11.0303.050.22	50,8 (2")	40	





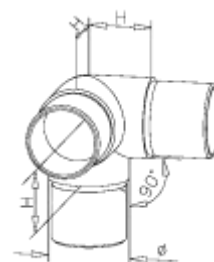
Flush angle 80°
Rohrverbinder 80°
Raccord 80°
Hoekfitting 80°

Art.Nr.	Ø	H	
11.0312.025.22	25,4 (1")	25	
11.0312.038.22	38,1 (1,5")	35	



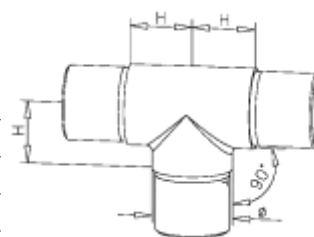
Flush elbow 90° + 1 outlet 90°
Rohrverbinder 90° + 1 Abzw. 90°
Raccord coude 90° + 1 départ 90°
Kniefitting 90° + 1 uitg. 90°

Art.Nr.	Ø	H	
11.0304.025.22	25,4 (1")	25	
11.0304.038.22	38,1 (1,5")	30	
11.0304.050.22	50,8 (2")	40	



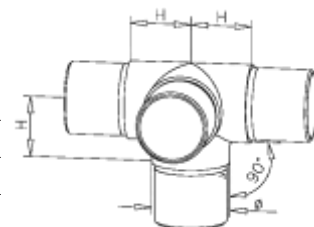
Flush tee
Rohrverbinder T
Raccord en T
Tfitting

Art.Nr.	Ø	H	
11.0307.025.22	25,4 (1")	25	
11.0307.038.22	38,1 (1,5")	30	
11.0307.050.22	50,8 (2")	40	



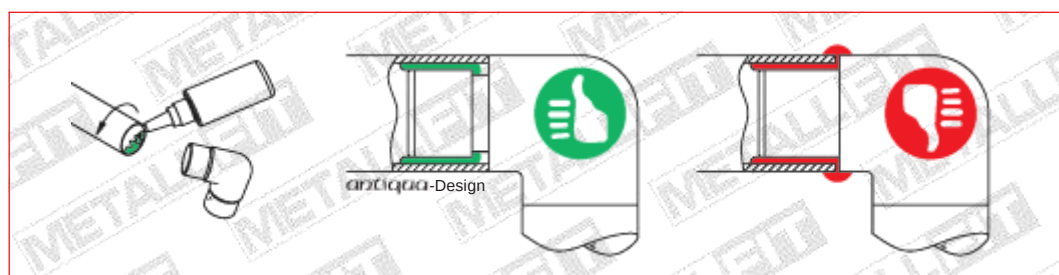
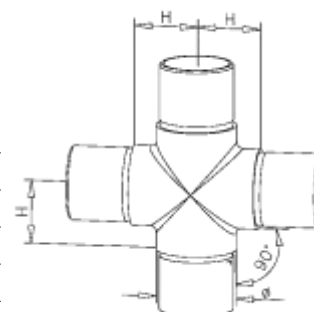
Flush tee + 1 outlet 90°
Rohrverbinder T + 1 Abzw. 90°
Raccord en T + 1 départ 90°
T-fitting + 1 uitg. 90°

Art.Nr.	Ø	H	
11.0308.025.22	25,4 (1")	25	
11.0308.038.22	38,1 (1,5")	30	
11.0308.050.22	50,8 (2")	40	



Flush cross
Rohrverbinder Kreuz
Raccord en croix
Kruisfitting

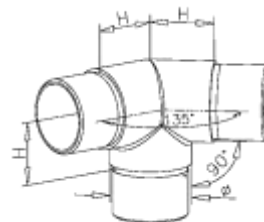
Art.Nr.	Ø	H	
11.0309.025.22	25,4 (1")	25	
11.0309.038.22	38,1 (1,5")	30	
11.0309.050.22	50,8 (2")	40	





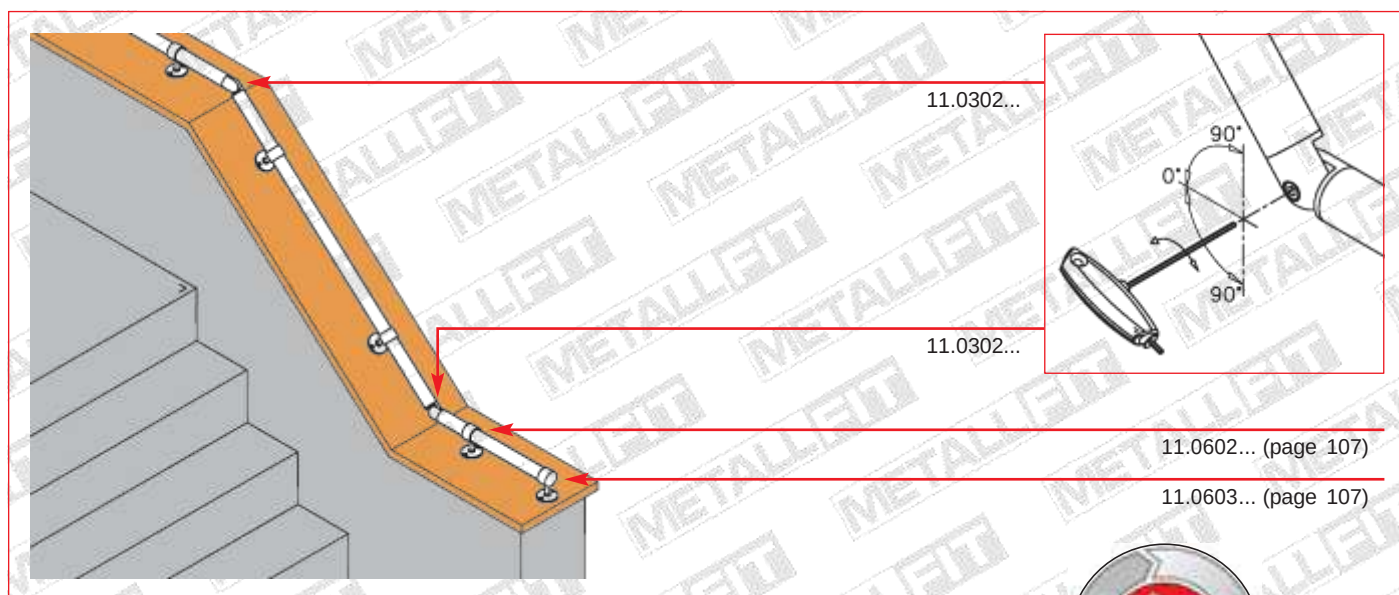
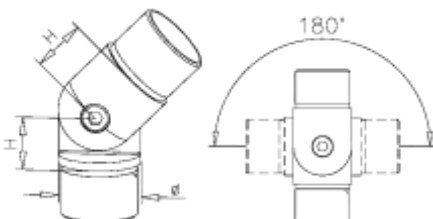
Flush elbow 45° + 1 outlet 90°
 Rohrverbinder 45° + 1 Abzw. 90°
 Raccord coude 45° + 1 départ 90°
 Kniefitting 45° + 1 uitg. 90°

Art.Nr.	Ø	H	
11.0315.025.22	25,4 (1")	25	
11.0315.038.22	38,1 (1,5")	30	
11.0315.050.22	50,8 (2")	40	



Adjustable flush angle
 Rohrverbinder variabel
 Raccord orientable
 Verstelbare buisverbinder

Art.Nr.	Ø	H	
11.0302.038.22	38,1 (1,5")	25	
11.0302.050.22	50,8 (2")	30	



EXTRA-LOCK
 50 ml

Metal glue
 Metalkleber
 Colle métal
 Metaal lijm

Art.Nr. 19.1330.000.00



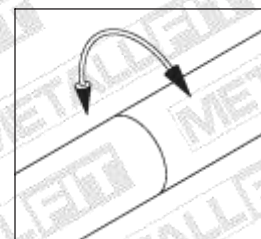
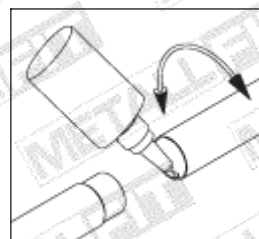
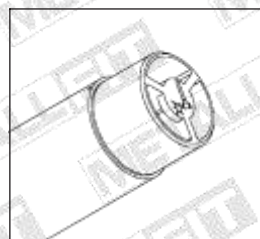
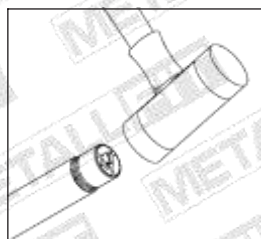
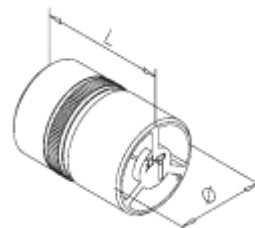
How to fix
 Einfache Verklebung
 Fixation - collage facile
 Eenvoudig te verlijmen





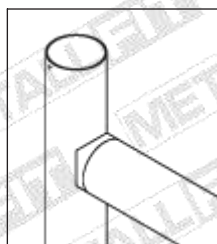
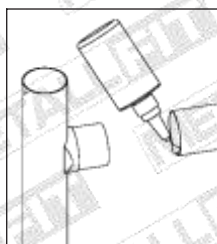
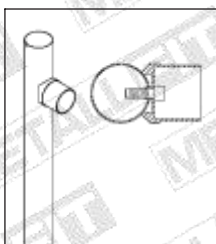
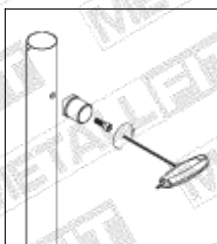
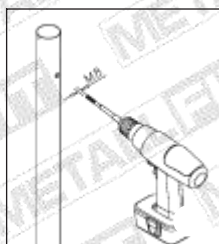
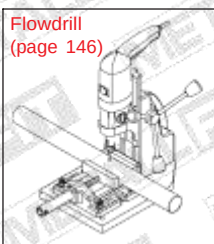
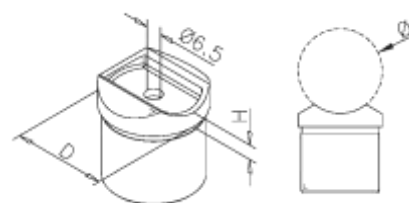
Connector, raw
Rohrverbinder, roh
Raccord de liaison, brut
Verbindingsstuk, onbewerkt

Art.Nr.	Ø	L	
11.0790.025.00	25,4 (1")	40	●
11.0790.038.00	38,1 (1,5")	50	●
11.0790.050.00	50,8 (2")	50	●



Universal fitting
Rohradapter
Adaptateur pour tube
Adapter voor buis

Art.Nr.	Ø	H	D	
11.0726.050.22	50,8 (2")	8	Ø50,8 (2")	◆
11.0727.038.22	38,1 (1,5")	6	Ø38,1 (1,5")	◆
11.0727.050.22	50,8 (2")	5	Ø38,1 (1,5")	◆
11.0728.025.22	25,4 (1")	3,5	Ø25,4 (1")	◆
11.0728.038.22	38,1 (1,5")	3,5	Ø25,4 (1")	◆
11.0728.050.22	50,8 (2")	3,5	Ø25,4 (1")	◆



Zintec / Zinkdruckguss / Zamak / Zamack



Zintec / Zinkdruckguss / Zamak / Zamack +



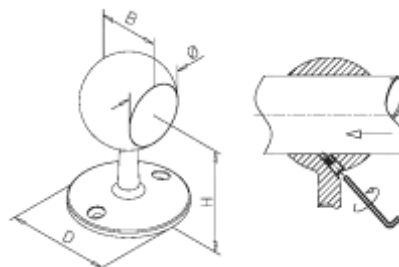
Stainless steel / Edelstahl / Inox / RVS +





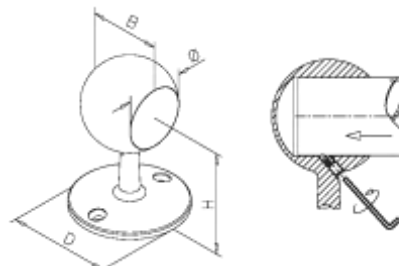
Ball centre post
Rohrhalter
Support traversant
Opschuifsteun

Art.Nr.	Ø	H	D	B	
11.0600.025.22	25,4 (1")	65	Ø60	30	
11.0600.038.22	38,1 (1,5")	70	Ø70	40	
11.0600.050.22	50,8 (2")	80	Ø80	46	



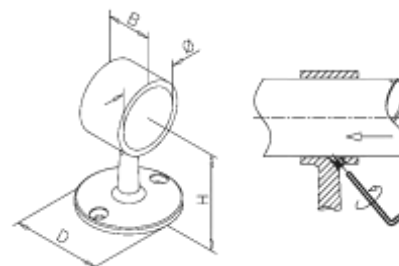
Ball end post
Rohrendhalter
Support borgne
Opschuif eindsteun

Art.Nr.	Ø	H	D	B	
11.0601.025.22	25,4 (1")	65	Ø60	35	
11.0601.038.22	38,1 (1,5")	70	Ø70	48	
11.0601.050.22	50,8 (2")	80	Ø80	58	



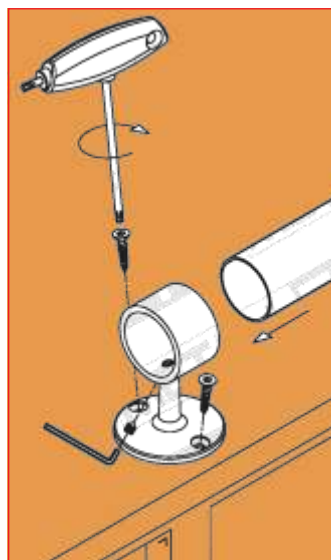
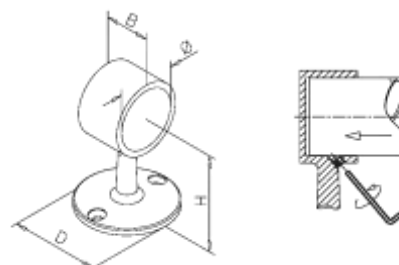
Flat centre post
Rohrhalter
Support traversant
Opschuifsteun

Art.Nr.	Ø	H	D	B	
11.0602.025.22	25,4 (1")	55	Ø45	20	
11.0602.038.22	38,1 (1,5")	65	Ø60	28	
11.0602.050.22	50,8 (2")	80	Ø70	28	

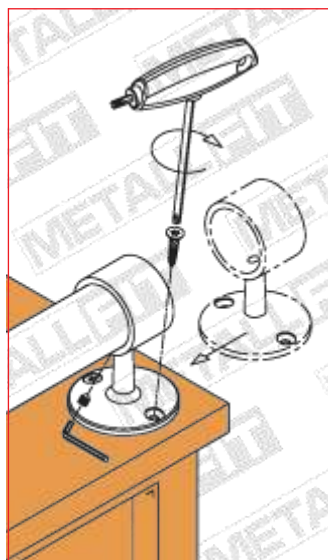


Flat end post
Rohrendhalter
Support borgne
Opschuif eindsteun

Art.Nr.	Ø	H	D	B	
11.0603.025.22	25,4 (1")	55	Ø45	20	
11.0603.038.22	38,1 (1,5")	65	Ø60	30	
11.0603.050.22	50,8 (2")	80	Ø70	28	



11.0602...



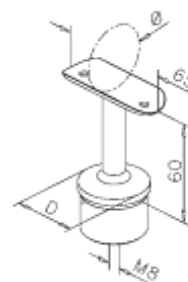
11.0603...





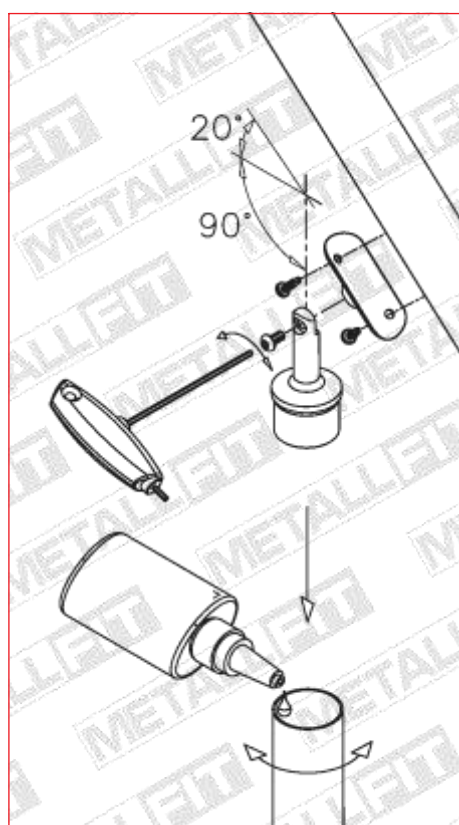
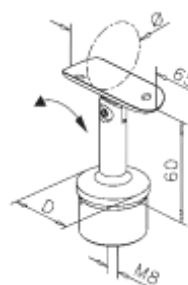
Straight saddle 90°
Rohrstütze 90°
Support tube 90°
Buissteun 90°

Art.Nr.	Ø	D	
11.0710.038.22	38,1 (1,5")	Ø38,1 (1,5")	
11.0710.050.22	50,8 (2")	Ø50,8 (2")	

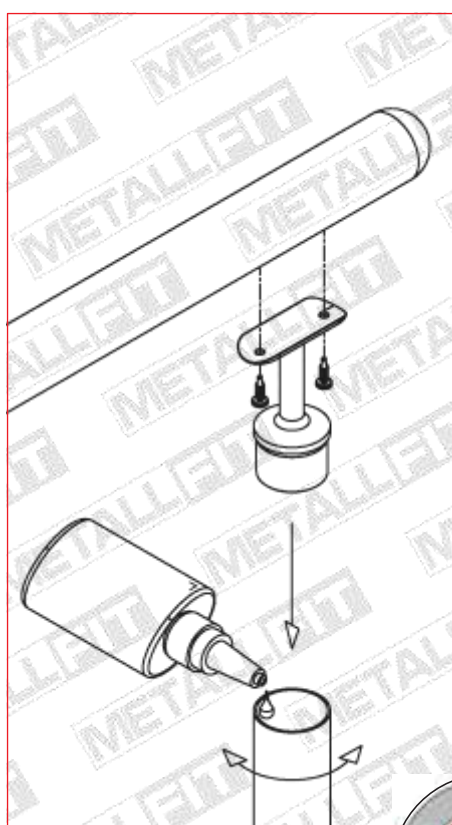


Adjustable saddle 20° - 90°
Rohrstütze variabel 20° - 90°
Support orientable 20° - 90°
Verstelbare buissteun 20° - 90°

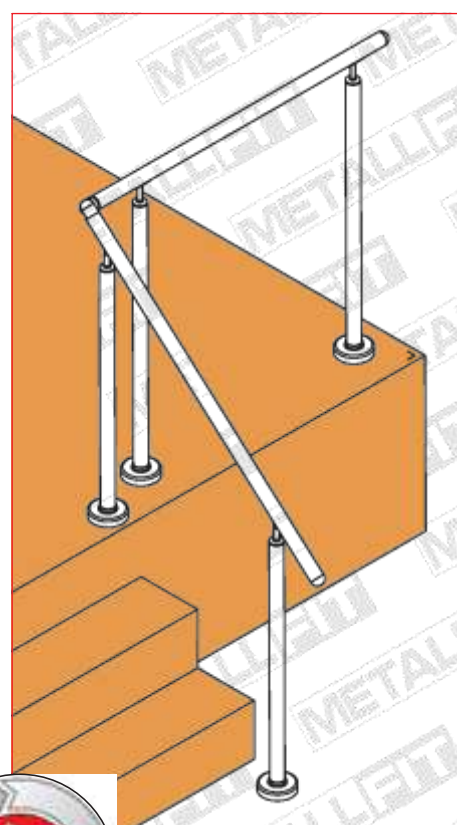
Art.Nr.	Ø	D	
11.0714.038.22	38,1 (1,5")	Ø38,1 (1,5")	
11.0714.050.22	50,8 (2")	Ø50,8 (2")	



11.0714...



11.0710...



EXTRA-LOCK
50 ml

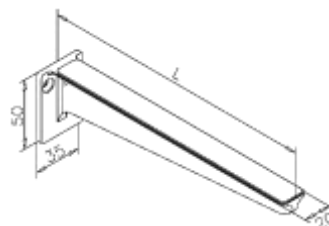
Metal glue
Metallkleber
Colle métal
Metaal lijm

Art.Nr. 19.1330.000.00



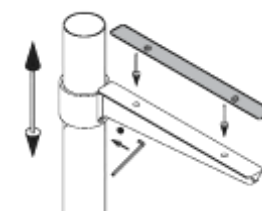
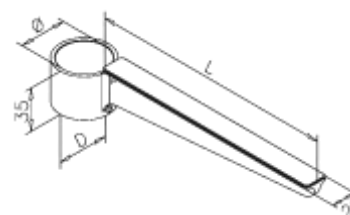
Shelf support with rubber strip
 Glasplattenträger mit Gummiauflage
 Support tablette avec cale caoutchouc
 Glasplankdrager met rubber oplage

Art.Nr.	L	
11.0071.000.22	200	
11.0072.000.22	300	



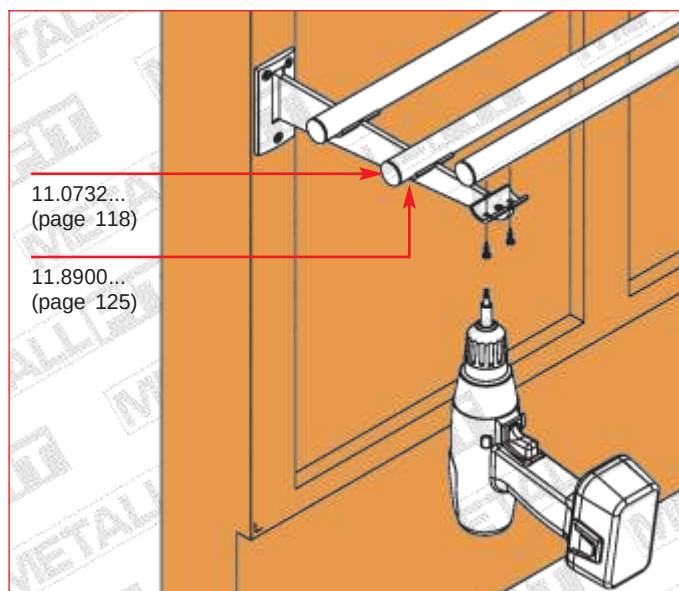
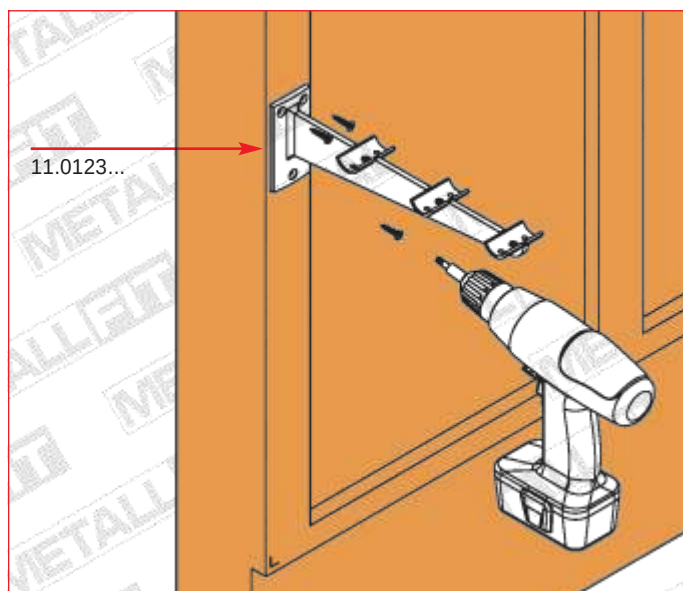
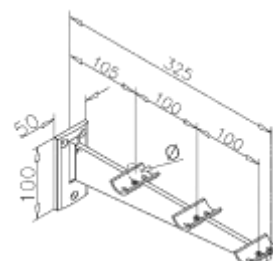
Shelf support with rubber strip
 Glasplattenträger mit Gummiauflage
 Support tablette avec cale caoutchouc
 Glasplankdrager met rubber oplage

Art.Nr.	Ø	D	L	
11.0741.025.22	25,4 (1")	Ø32	200	
11.0741.038.22	38,1 (1,5")	Ø45	200	
11.0742.025.22	25,4 (1")	Ø32	300	
11.0742.038.22	38,1 (1,5")	Ø45	300	



Tray slide bracket
 Tabletrutschenträger
 Support porte-plateaux
 Buizensteun

Art.Nr.	Ø	
11.0123.025.22	25,4 (1")	
11.0123.038.22	38,1 (1,5")	





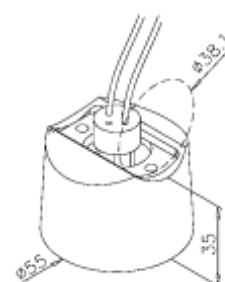
Tube lamp connector
Halogenstrahler
Spot halogène à fixer sur tube
Halogeenspot

Art.Nr.

11.0990.038.22



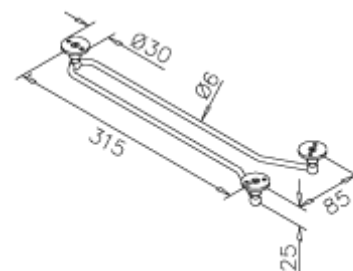
*incl. bulb socket and illuminant 20 W / inkl. Fassung und Leuchtmittel 20 W
comprenant douille et ampoule 20 W / incl. fitting en halogeenlamp 20 W*



Glass rack
Gläserhalter
Support à verres
Glazenhouder

Art.Nr.

11.0874.315.22



Glass rack
Gläserhalter
Support à verres
Glazenhouder

Art.Nr.

L

11.0873.300.22

300



11.0873.350.22

350



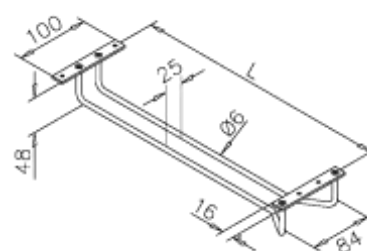
11.0873.400.22

400



11.0873.450.22

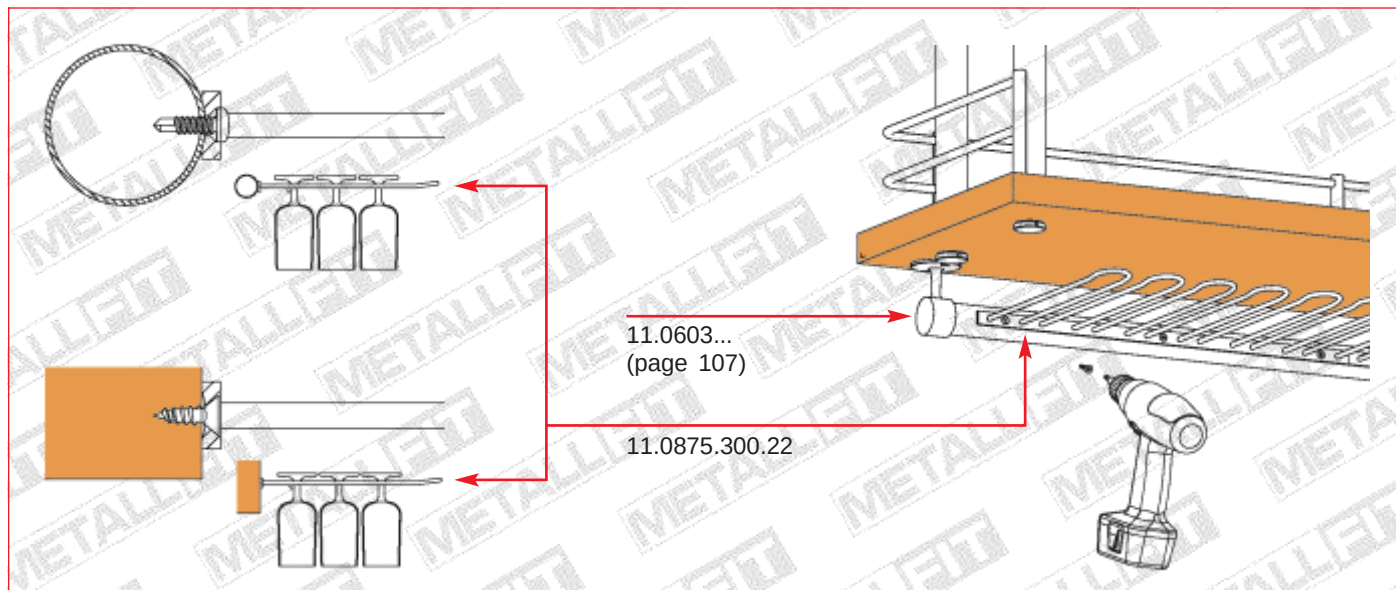
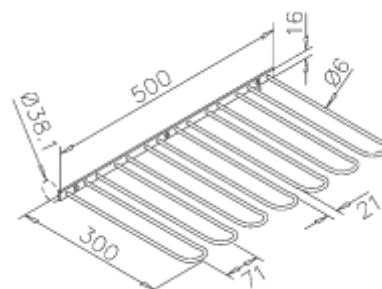
450





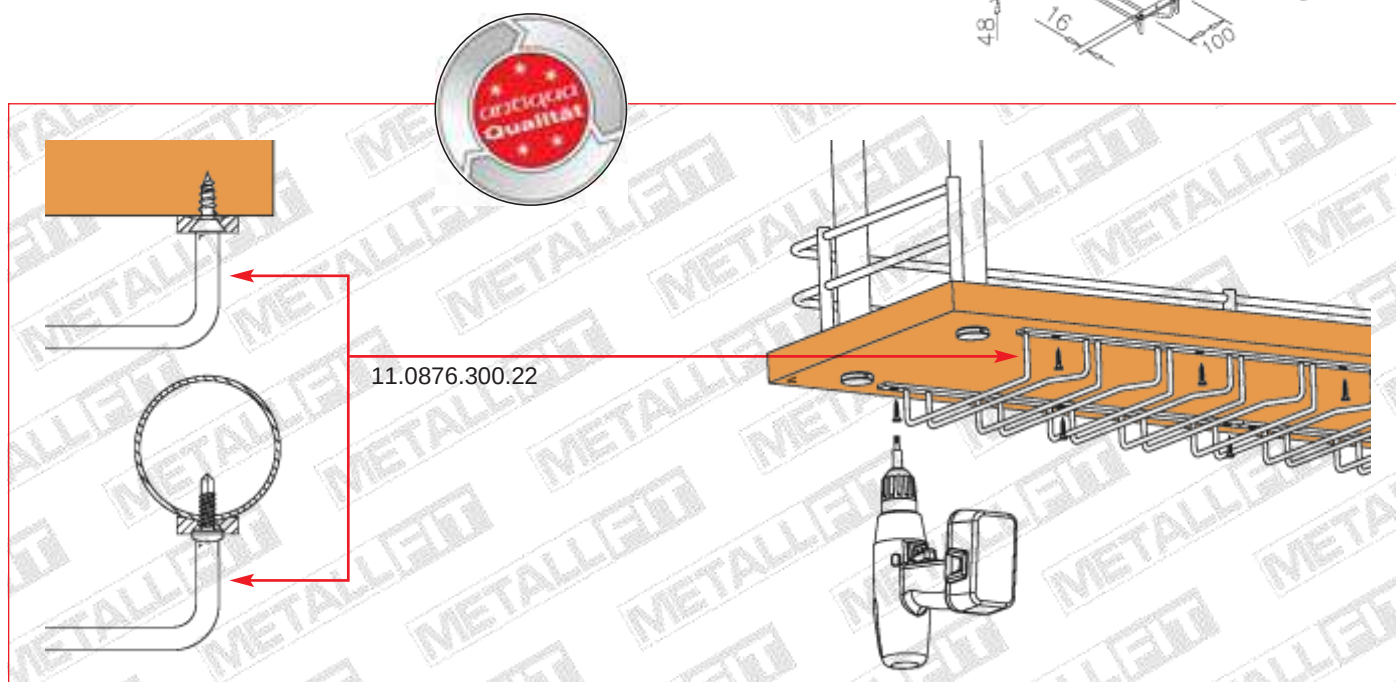
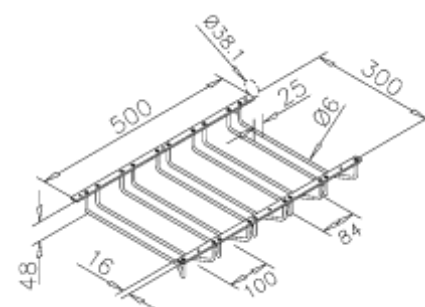
Glass rack
Gläserhalter
Ratelier à verres
Glazenhouder

Art.Nr.	Ø
11.0875.300.22	38,1 (1,5")



Glass rack
Gläserhalter
Ratelier à verres
Glazenhouder

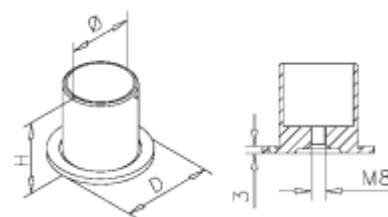
Art.Nr.	Ø
11.0876.300.22	38,1 (1,5")





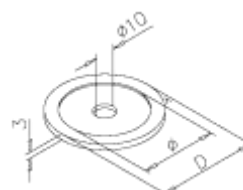
Tube connector
Rohrbefestigungshülse
Embase manchon
Buis bevestigingsflens

Art.Nr.	Ø	H	D	
11.0500.025.22	25,4 (1")	40	Ø40	
11.0500.038.22	38,1 (1,5")	40	Ø50	
11.0500.050.22	50,8 (2")	50	Ø60	



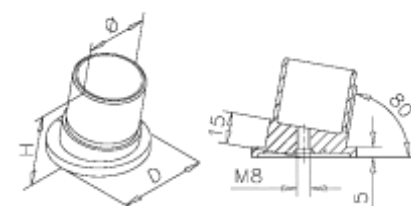
Rosette
Rosette
Rosace
Rozet

Art.Nr.	Ø	D	
11.0501.025.22	25,4 (1")	Ø40	
11.0501.038.22	38,1 (1,5")	Ø50	
11.0501.050.22	50,8 (2")	Ø60	



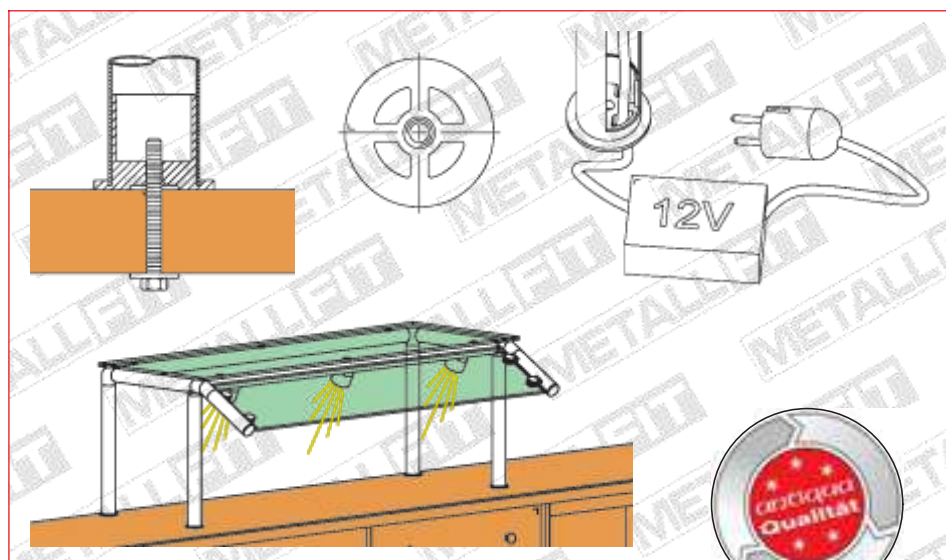
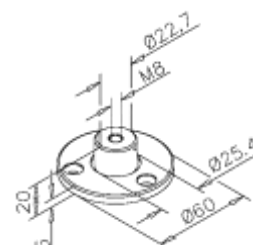
Tube connector 80°
Rohrbefestigungshülse 80°
Embase manchon 80°
Buis bevestigingsflens 80°

Art.Nr.	Ø	H	D	
11.0502.025.22	25,4 (1")	45	Ø40	
11.0502.038.22	38,1 (1,5")	45	Ø50	

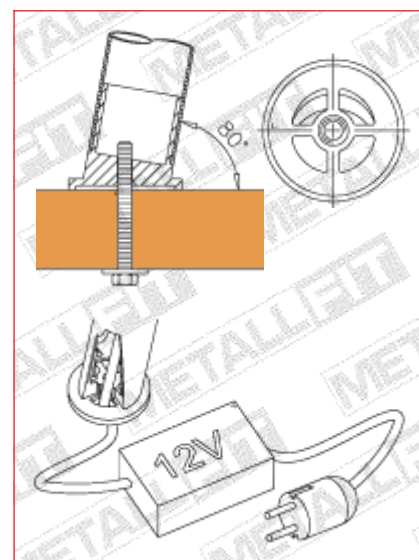


Base flange
Innenflansch
Embase manchon
Combinatie flens

Art.Nr.	Ø	
11.0503.025.22	25,4 (1")	



11.0500.038.22 / 11.0500.050.22

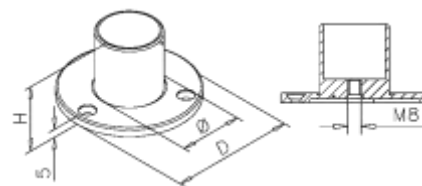


11.0502.038.22



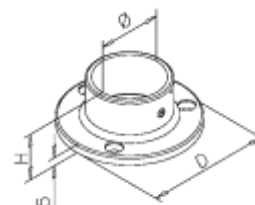
Wall and floor flange
Wand- und Bodenflansch
Embase
Muur en vloer flens

Art.Nr.	Ø	H	D	
11.0504.025.22	25,4 (1")	40	Ø52	
11.0504.038.22	38,1 (1,5")	40	Ø75	
11.0504.050.22	50,8 (2")	50	Ø100	



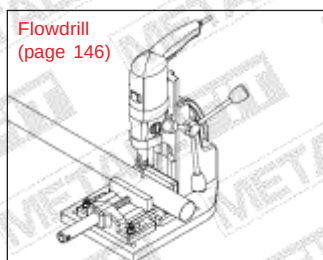
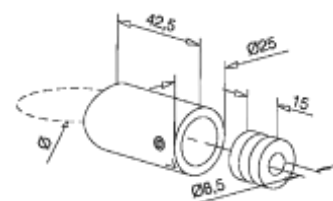
Wall and floor flange
Wand- und Bodenflansch
Embase
Muur en vloer flens

Art.Nr.	Ø	H	D	
11.0505.025.22	25,4 (1")	20	Ø60	
11.0505.038.22	38,1 (1,5")	28	Ø75	
11.0505.050.22	50,8 (2")	30	Ø100	

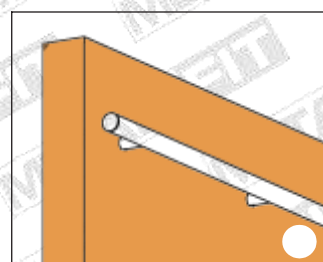
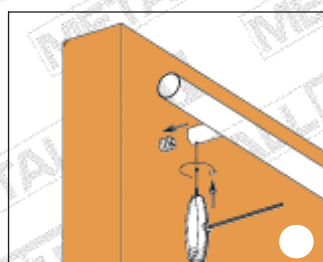
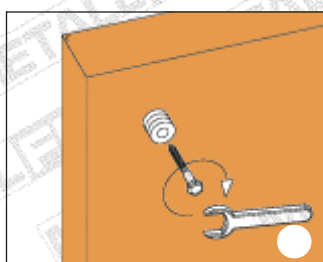
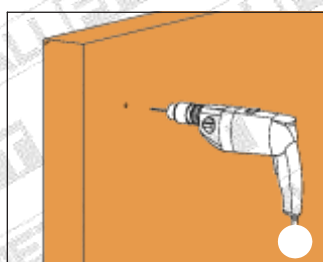
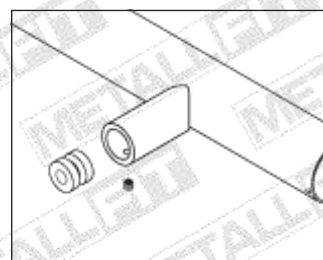
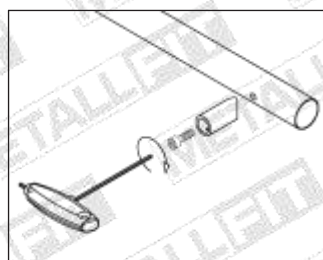
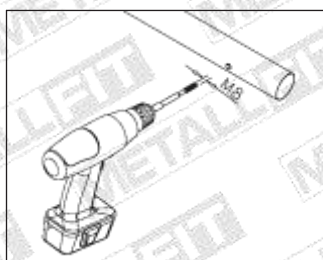


Flat adapter
Abstandhalter flach
Adaptateur tube-plat
Vlakke adapter

Art.Nr.	Ø	
11.0625.025.22	25,4 (1")	
11.0625.038.22	38,1 (1,5")	
11.0625.050.22	50,8 (2")	

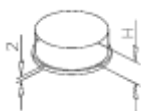


Flowdrill
(page 146)





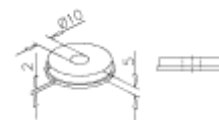
Nylon end cap
Kunststoff-Endkappe
Embout PVC
Kunststof eindkap



Art.Nr.	Ø	H
18.0100.025.00	25,4 (1")	9
18.0100.038.00	38,1 (1,5")	12
18.0100.050.00	50,8 (2")	12



Nylon end cap
Kunststoff-Endkappe
Embout PVC percé
Kunststof eindkap



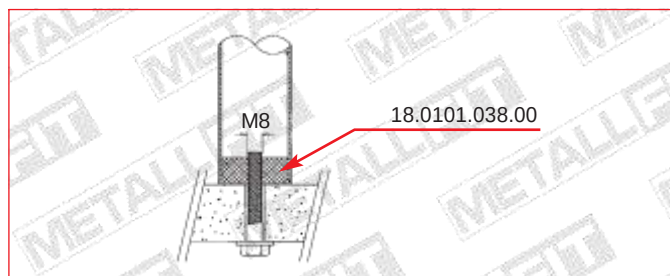
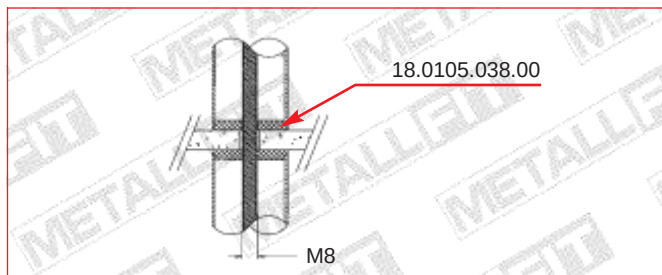
Art.Nr.	Ø
18.0105.025.00	25,4 (1")
18.0105.038.00	38,1 (1,5")
18.0105.050.00	50,8 (2")



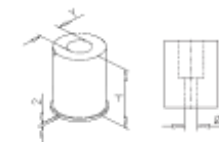
Nylon end cap
Kunststoff-Endkappe
Embout PVC taraudé
Kunststof eindkap



Art.Nr.	Ø	H
18.0101.025.00	25,4 (1")	12
18.0101.038.00	38,1 (1,5")	14
18.0101.050.00	50,8 (2")	14



Nylon end cap
Kunststoff-Endkappe
Bouchon PVC percé
Kunststof eindkap



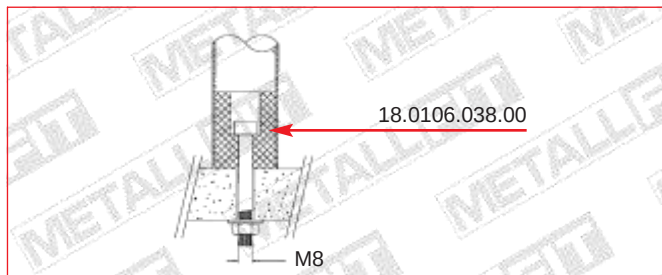
Art.Nr.	Ø	H	Y
18.0106.025.00	25,4 (1")	40	Ø17
18.0106.038.00	38,1 (1,5")	45	Ø17
18.0106.050.00	50,8 (2")	50	Ø17



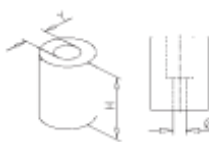
Nylon plug
Kunststoff-Pfropfen
Bouchon PVC taraudé
Kunststof prop



Art.Nr.	Ø
18.0102.025.00	25,4 (1")
18.0102.038.00	38,1 (1,5")
18.0102.050.00	50,8 (2")



Nylon plug
Kunststoff-Pfropfen
Bouchon PVC à visser
Kunststof prop



Art.Nr.	Ø	H	Y
18.0103.025.00	25,4 (1")	40	Ø17
18.0103.038.00	38,1 (1,5")	45	Ø17
18.0103.050.00	50,8 (2")	50	Ø17



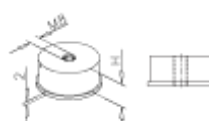
Nylon rosette
Kunststoff-Unterlegscheibe
Bouchon PVC
Kunststof schijf



Art.Nr.	Ø
18.0107.025.00	25,4 (1")
18.0107.038.00	38,1 (1,5")
18.0107.050.00	50,8 (2")



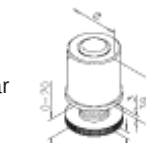
Nylon end cap
Kunststoff-Endkappe
Embout PVC taraudé
Kunststof eindkap



Art.Nr.	Ø	H
18.0104.025.00	25,4 (1")	13
18.0104.038.00	38,1 (1,5")	15
18.0104.050.00	50,8 (2")	15



Adjustable nylon end cap
Kunststoff-Endkappe, verstellbar
Embout PVC variable
Verstelbare kunststof eindkap

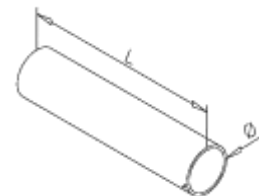


Art.Nr.	Ø
18.0062.038.00	38,1 (1,5")
18.0062.050.00	50,8 (2")



Inner tube
Innenrohr
Tube insert en acier
Binnen buis

Art.Nr.	Ø	L*	
12.8911.025.00	22,5	pro lfm.	●
12.8911.038.00	35,0	pro lfm.	●
12.8911.050.00	48,0	pro lfm.	●

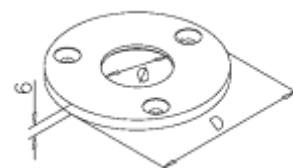


* up to max. 2,5 m / bis max. 2,5 m /
longueur max. 2,5 m / tot max. 2,5 m



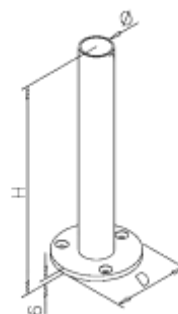
Floor flange
Bodenflansch
Embase de sol à souder
Vloer flens

Art.Nr.	Ø	D	
12.0506.025.00	22,5	Ø70	●
12.0506.038.00	35,0	Ø90	●
12.0506.050.00	48,0	Ø110	●



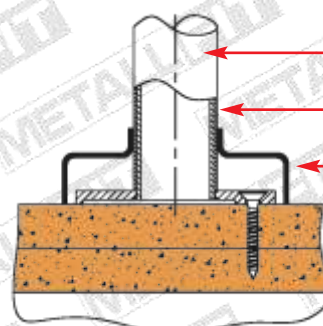
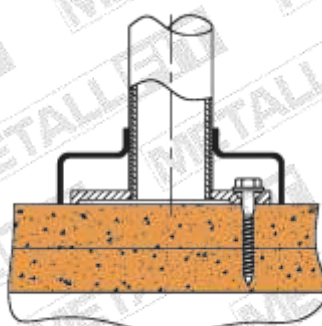
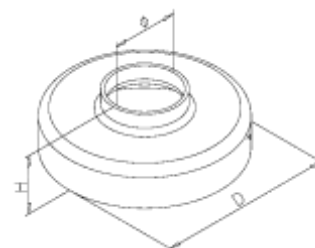
Inner tube with flange
Innenrohr mit Flansch
Tube insert en acier
Binnen buis met flens

Art.Nr.	Ø	H	D	
12.0912.025.00	22,5	250	Ø70	●
12.0912.038.00	35,0	250	Ø90	●
12.0912.050.00	48,0	250	Ø110	●
12.0913.025.00	22,5	830	Ø70	●
12.0913.038.00	35,0	830	Ø90	●
12.0913.050.00	48,0	830	Ø110	●



Base cover for 12.0912.../12.0913...
Abdeckkappe für 12.0912.../12.0913...
Cache embase pour 12.0912.../12.0913...
Afdekkap t.b.v. 12.0912.../12.0913...

Art.Nr.	Ø	H	D	
11.0511.025.22	25,4 (1")	30	Ø82	●
11.0511.038.22	38,1 (1,5")	34	Ø102	●
11.0511.050.22	50,8 (2")	40	Ø125	●



11.8900... (page 125)

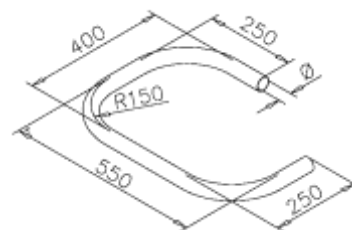
12.0912... / 12.0913...

11.0511...



Waitress station 270°
Trennbügel 270°
Séparateur 270°
Kelnerbeugel 270°

Art.Nr.	Ø	
11.0902.038.22	38,1 (1,5")	
11.0902.050.22	50,8 (2")	



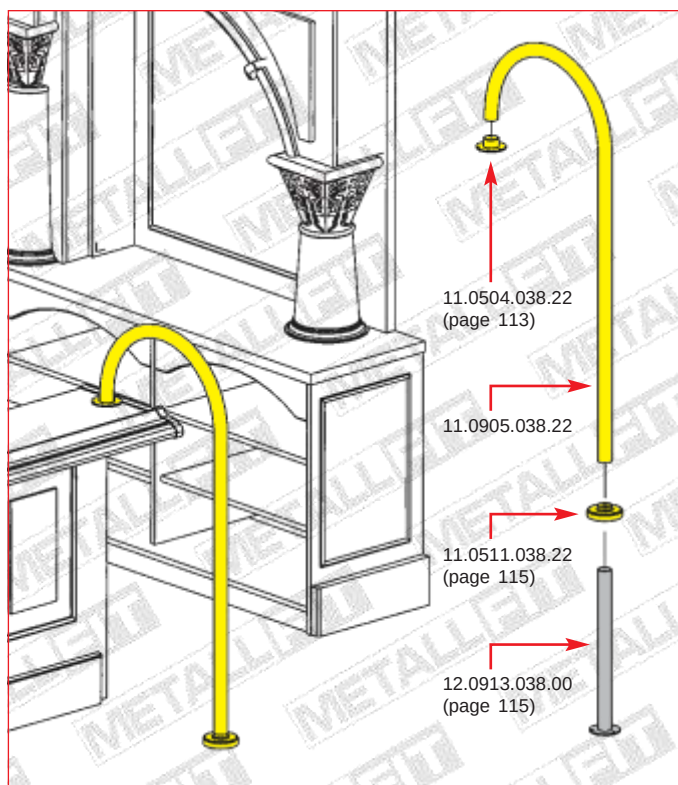
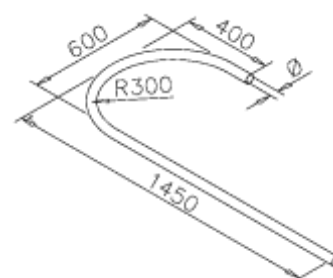
Bend tube 90°
Bogen 90°
Cintre 90°
Bocht 90°

Art.Nr.	Ø	
11.0903.038.22	38,1 (1,5")	
11.0903.050.22	50,8 (2")	



Waitress station 180°
Trennbügel 180°
Séparateur 180°
Kelnerbeugel 180°

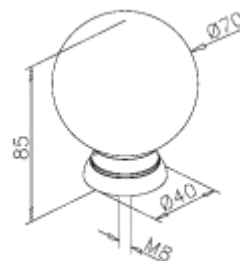
Art.Nr.	Ø	
11.0905.038.22	38,1 (1,5")	




 Universal angle ball
Endkugel
Boule d'ornement
Eindbol

Art.Nr.

11.0211.050.22


 Ball top
Endkugel
Boule d'ornement
Eindbol

Art.Nr.

Ø

H

D

11.0212.025.22

25,4 (1")

65

Ø45



11.0212.038.22

38,1 (1,5")

90

Ø70

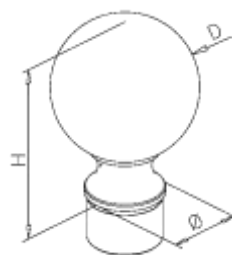


11.0212.050.22

50,8 (2")

120

Ø90


 End ball
Zierkugel
Boule d'ornement
Sierkugel

Art.Nr.

Ø

H

B

G

11.0220.020.22

20

18,5

10,5

M6



11.0220.025.22

25

23,5

12

M8



11.0220.030.22

30

28,5

13

M8



11.0220.040.22

40

38,5

15

M8



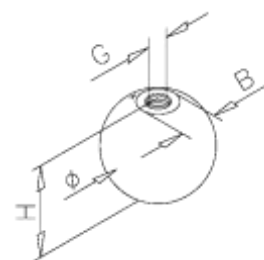
11.0220.050.22

50

48,5

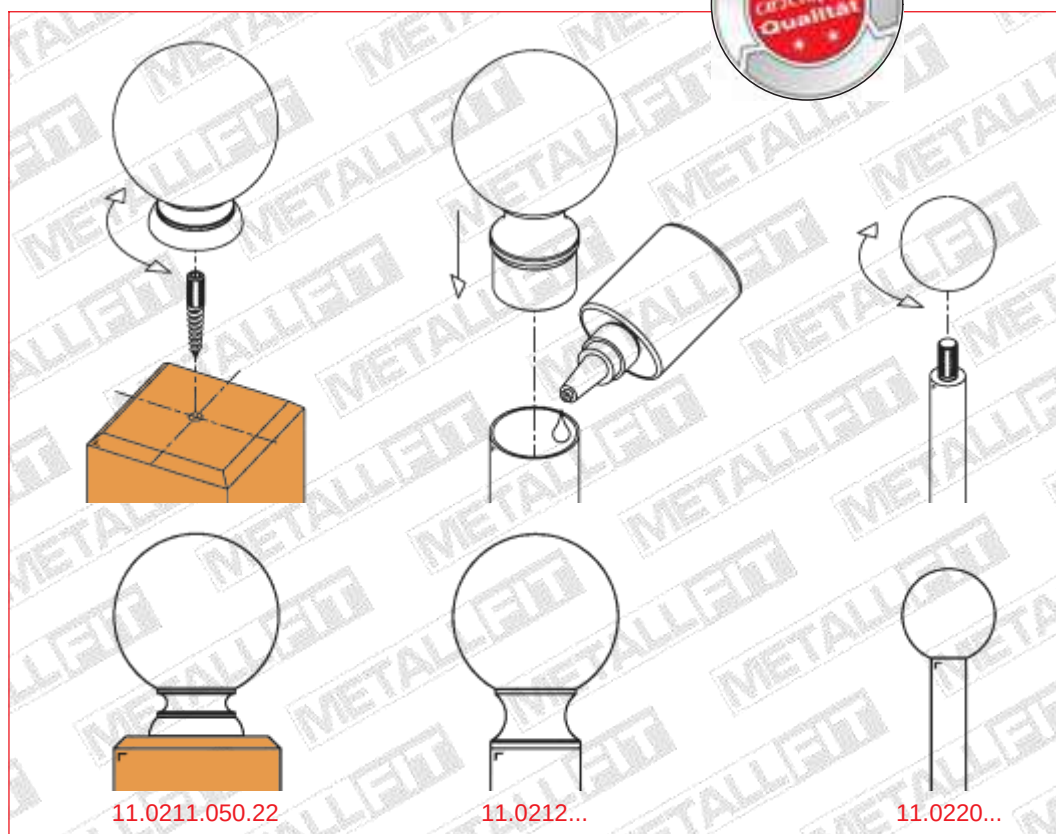
17

M8


 EXTRA-LOCK
50 ml

 Metal glue
Metallkleber
Colle métal
Metaal lijm

Art.Nr. 19.1330.000.00



11.0211.050.22

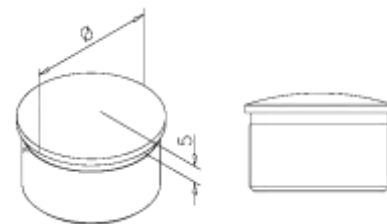
11.0212...

11.0220...



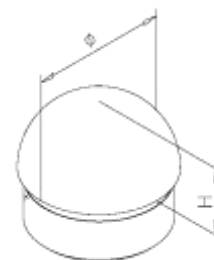
Arched end cap
Endkappe gewölbt
Embout bombé
Afgeronde eindstop

Art.Nr.	Ø	
11.0729.025.22	25,4 (1")	
11.0729.038.22	38,1 (1,5")	
11.0729.050.22	50,8 (2")	



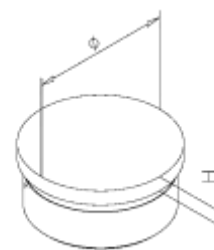
Domed end cap
Endkappe halbrund
Embout arrondi
Halfronde eindstop

Art.Nr.	Ø	H	
11.0730.025.22	25,4 (1")	13	
11.0730.038.22	38,1 (1,5")	19	
11.0730.050.22	50,8 (2")	25	



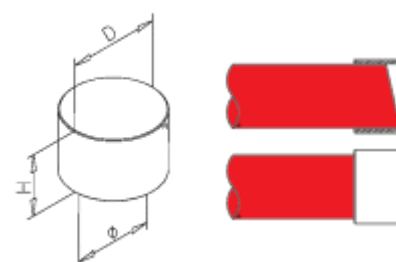
Flat end cap
Endkappe flach
Embout plat
Vlakke eindstop

Art.Nr.	Ø	H	
11.0732.025.22	25,4 (1")	3	
11.0732.038.22	38,1 (1,5")	4	
11.0732.050.22	50,8 (2")	4	



End cap, fits over tube
Aufsteck-Endkappe flach
Embout plat à emboîter
Eindkap, passend over buis

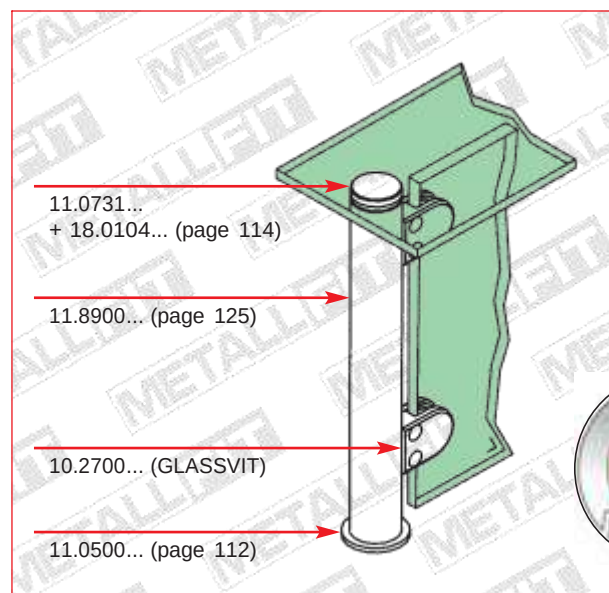
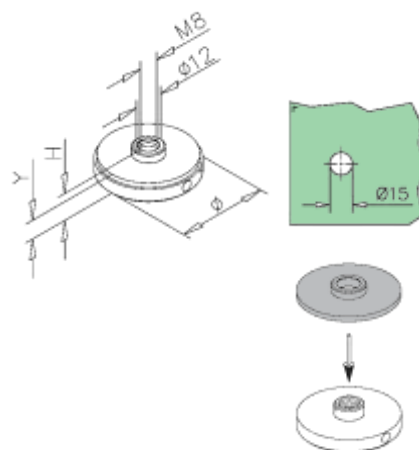
Art.Nr.	Ø	H	D	
11.0736.038.22	38,1 (1,5")	30	Ø44	





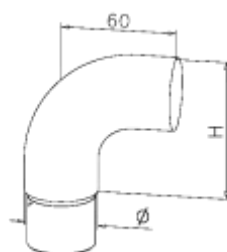
Finial with M8
 Zier-Abschluss Scheibe
 Embout de finition taraudé M8
 Sier afsluitkap

Art.Nr.	Ø	H	Y	
11.0731.025.22	25,4 (1")	10,5	6	
11.0731.038.22	38,1 (1,5")	11,5	8	
11.0731.050.22	50,8 (2")	13,5	10	



End scroll
 Endbogen
 Embout décoratif
 Eindknop

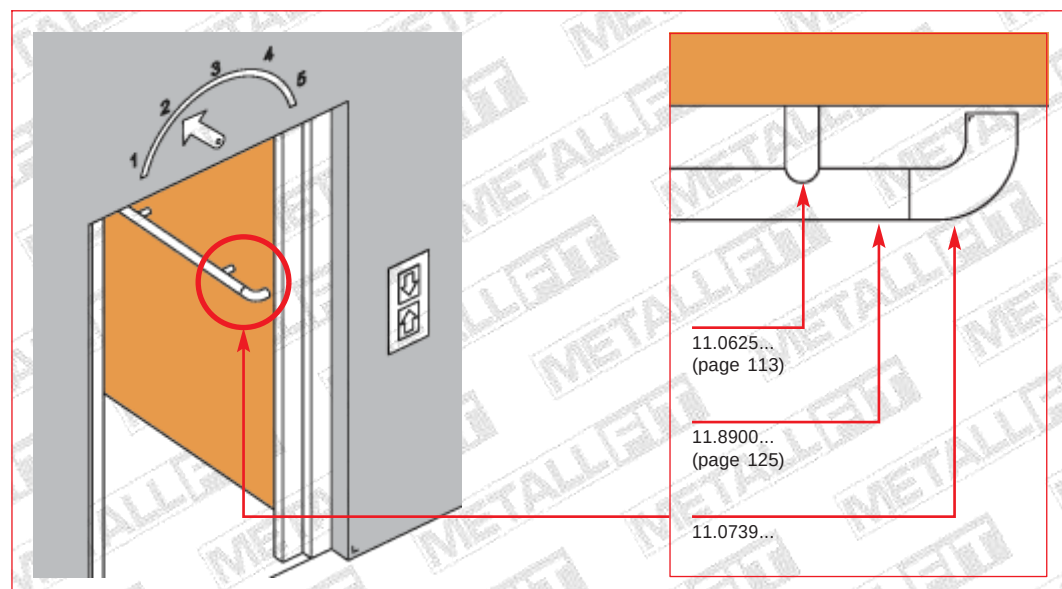
Art.Nr.	Ø	H	
11.0739.038.22	38,1 (1,5")	75	
11.0739.050.22	50,8 (2")	80	



EXTRA-LOCK
 50 ml

Metal glue
 Metalkleber
 Colle métal
 Metaal lijm

Art.Nr. 19.1330.000.00



„Mini rail - Ø 6 mm“

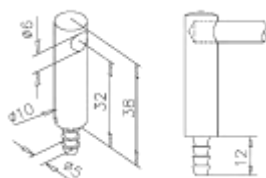
for mounting on wood / für Holzmontage /
fixation sur bois / voor montage op hout



End bracket
Endstütze
Support borgne
Eindsteun

Art.Nr.

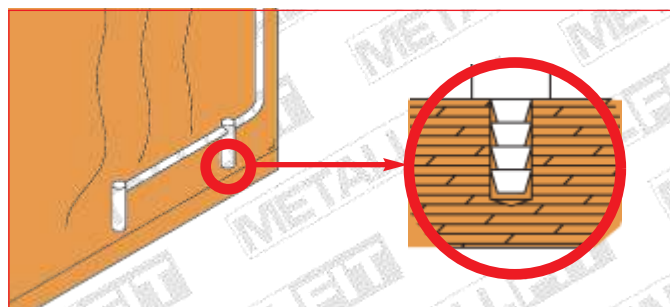
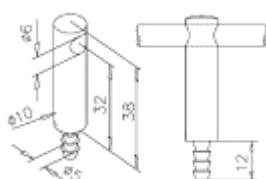
11.0660.006.22



Centre bracket
Mittelstütze
Support traversant
Middensteun

Art.Nr.

11.0661.006.22



„Mini rail - Ø 6 mm“

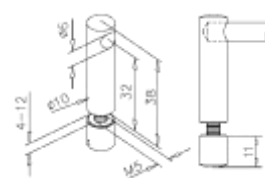
for mounting on glass / für Glasmontage /
fixation sur verre / voor montage op glas



End bracket
Endstütze
Support borgne
Eindsteun

Art.Nr.

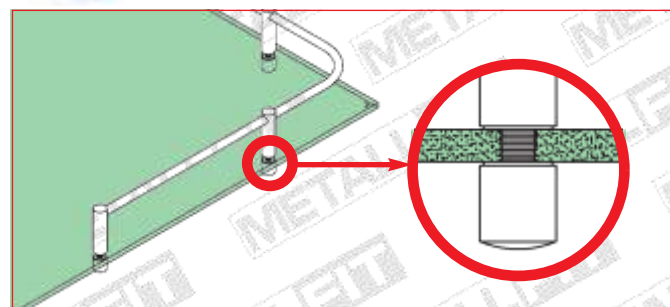
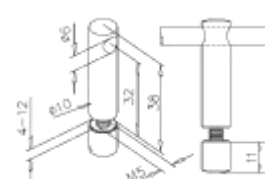
11.0680.006.22



Centre bracket
Mittelstütze
Support traversant
Middensteun

Art.Nr.

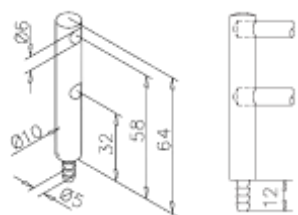
11.0681.006.22



Double end bracket
Doppelte Endstütze
Support double borgne
Dubbele eindsteun

Art.Nr.

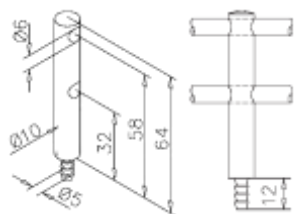
11.0665.006.22



Double centre bracket
Doppelte Mittelstütze
Support double traversant
Dubbele middensteun

Art.Nr.

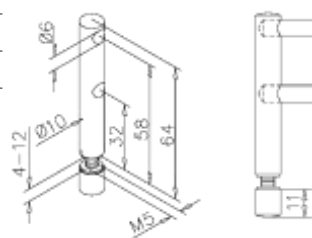
11.0666.006.22



Double end bracket
Doppelte Endstütze
Support double borgne
Dubbele eindsteun

Art.Nr.

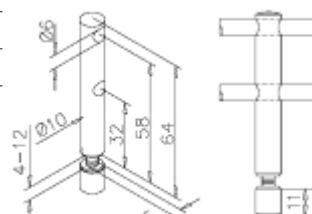
11.0685.006.22



Double centre bracket
Doppelte Mittelstütze
Support double traversant
Dubbele middensteun

Art.Nr.

11.0686.006.22





„Mini rail - Ø 6 mm“

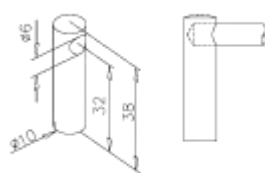
for glue fixation / für Klebemontage /
à coller / voor lijm montage



End bracket
Endstütze
Support borgne
Eindsteun

Art.Nr.

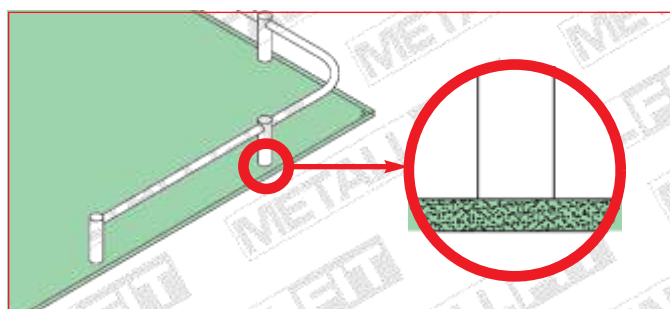
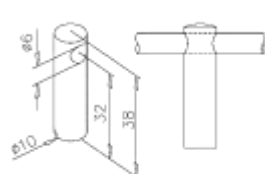
11.0670.006.22



Centre bracket
Mittelstütze
Support traversant
Middensteun

Art.Nr.

11.0671.006.22



„Mini rail - Ø 6 mm“

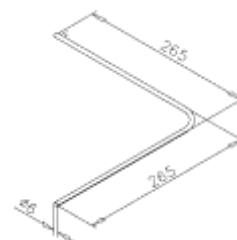
Corner rods / Eckstäbe /
Cintre d'angles / Hoekstaf



Rod 90°
Stab 90°
Barre 90°
Staf 90°

Art.Nr.

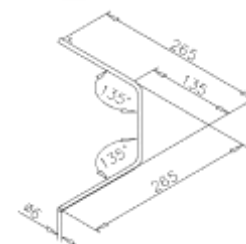
11.0940.006.22



Rod 2 x 135°
Stab 2 x 135°
Barre 2 x 135°
Staf 2 x 135°

Art.Nr.

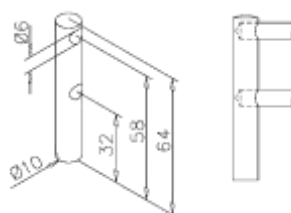
11.0941.006.22



Double end bracket
Doppelte Endstütze
Support double borgne
Dubbele eindsteun

Art.Nr.

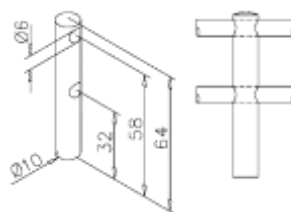
11.0675.006.22



Double centre bracket
Doppelte Mittelstütze
Support double traversant
Dubbele middensteun

Art.Nr.

11.0676.006.22



Zintec
Zinkdruckguss
Zamak
Zamack

+



Stainless steel
Edelstahl
Inox
RVS

+



Glass-metal glue 50 g, with activator 10 ml
Glas-Metall Klebstoff 50 g, mit Aktivator 10 ml
Colle verre-métal 50g, avec activateur 10 ml
Glas-metaal lijm 50g, met activator 10 ml

Art.Nr.

19.1370.000.00

„Mini rail - Ø 10 mm“

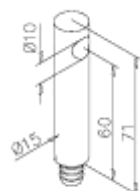
for mounting on wood / für Holzmontage /
fixation sur bois / voor montage op hout



End bracket
Endstütze
Support borgne
Eindsteun

Art.Nr.

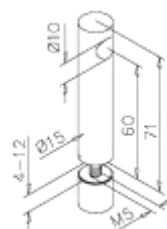
11.0660.010.22



End bracket
Endstütze
Support borgne
Eindsteun

Art.Nr.

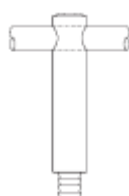
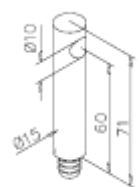
11.0680.010.22



Centre bracket
Mittelstütze
Support traversant
Middensteun

Art.Nr.

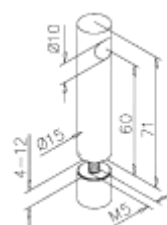
11.0661.010.22



Centre bracket
Mittelstütze
Support traversant
Middensteun

Art.Nr.

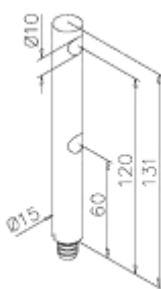
11.0681.010.22



Double end bracket
Doppelte Endstütze
Support double borgne
Dubbele eindsteun

Art.Nr.

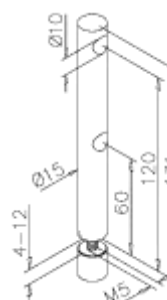
11.0665.010.22



Double end bracket
Doppelte Endstütze
Support double borgne
Dubbele eindsteun

Art.Nr.

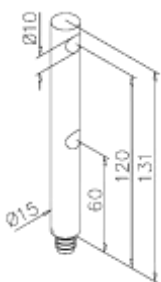
11.0685.010.22



Double centre bracket
Doppelte Mittelstütze
Support double traversant
Dubbele middensteun

Art.Nr.

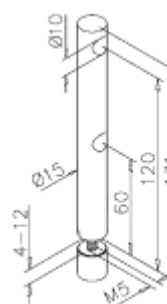
11.0666.010.22



Double centre bracket
Doppelte Mittelstütze
Support double traversant
Dubbele middensteun

Art.Nr.

11.0686.010.22





„Mini rail - Ø 10 mm“
for glue fixation / für Klebemontage /
à coller / voor lijm montage

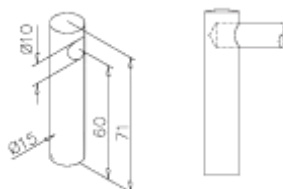
„Mini rail - Ø 10 mm“
Corner rods / Eckstäbe /
Cintre d'angles / Hoekstaf



End bracket
Endstütze
Support borgne
Eindsteun

Art.Nr.

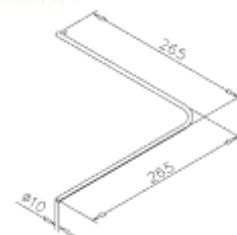
11.0670.010.22



Rod 90°
Stab 90°
Barre 90°
Staf 90°

Art.Nr.

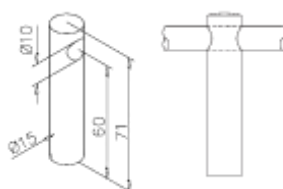
11.0940.010.22



Centre bracket
Mittelstütze
Support traversant
Middensteun

Art.Nr.

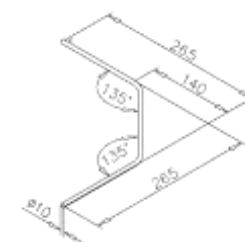
11.0671.010.22



Rod 2 x 135°
Stab 2 x 135°
Barre 2 x 135°
Staf 2 x 135°

Art.Nr.

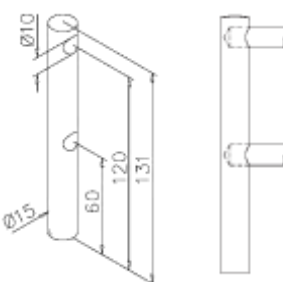
11.0941.010.22



Double end bracket
Doppelte Endstütze
Support double borgne
Dubbele eindsteun

Art.Nr.

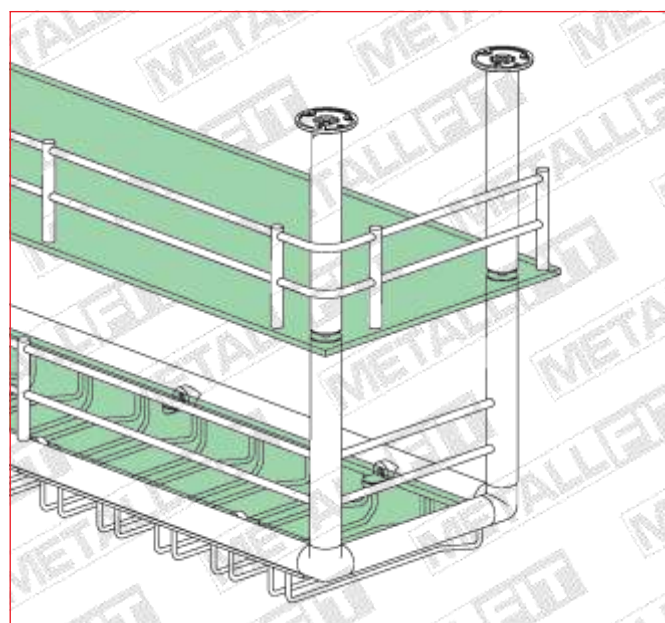
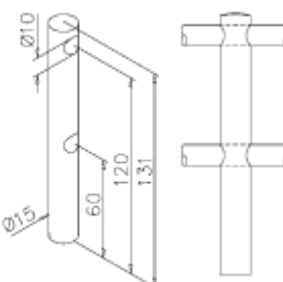
11.0675.010.22



Double centre bracket
Doppelte Mittelstütze
Support double traversant
Dubbele middensteun

Art.Nr.

11.0676.010.22



Glass-metal glue 50 g, with activator 10 ml
Glas-Metall Klebstoff 50 g, mit Aktivator 10 ml
Colle verre-métal 50g, avec activateur 10 ml
Glas-metaal lijm 50g, met activator 10 ml

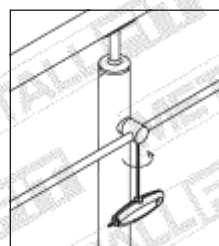
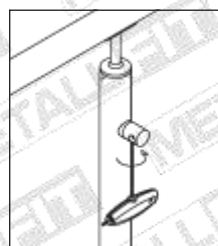
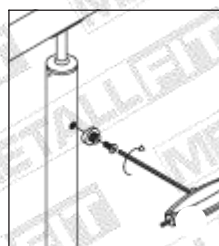
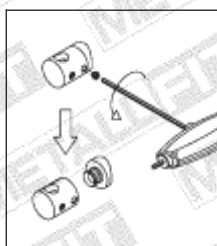
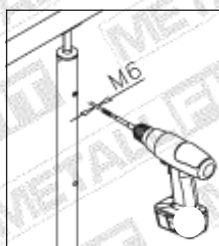
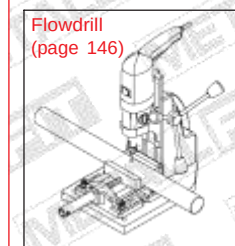
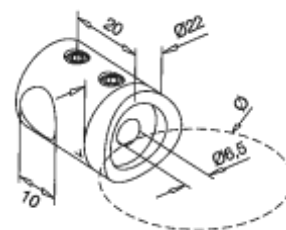
Art.Nr.

19.1370.000.00



Crossbar holder
Querstabhalter
Support transversal
Dwars stafhouder

Art.Nr.	Ø	
11.0825.038.22	38,1 (1,5")	
11.0825.050.22	50,8 (2")	



Rod, Ø 6 mm
Stab, Ø 6 mm
Barre, Ø 6 mm
Staf, Ø 6 mm

Art.Nr.	L	
11.8925.006.22	2500 mm	
11.8900.006.22	cutted / zugeschnitten / coupé / gezaagd	



Rod, Ø 10 mm
Stab, Ø 10 mm
Barre, Ø 10 mm
Staf, Ø 10 mm

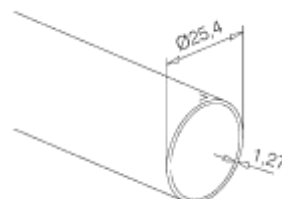
Art.Nr.	L	
11.8925.010.22	2500 mm	
11.8900.010.22	cutted / zugeschnitten / coupé / gezaagd	





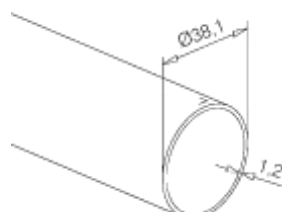
Tube, Ø 25,4 mm (1")
 Rohr, Ø 25,4 mm (1")
 Tube, Ø 25,4 mm (1")
 Buis, Ø 25,4 mm (1")

Art.Nr.	L
11.8925.025.22	2500 mm
11.8900.025.22	cutted / zugeschnitten / coupé / gezaagd



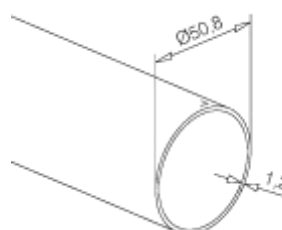
Tube, Ø 38,1 mm (1,5")
 Rohr, Ø 38,1 mm (1,5")
 Tube, Ø 38,1 mm (1,5")
 Buis, Ø 38,1 mm (1,5")

Art.Nr.	L
11.8925.038.22	2500 mm
11.8900.038.22	cutted / zugeschnitten / coupé / gezaagd



Tube, Ø 50,8 mm (2")
 Rohr, Ø 50,8 mm (2")
 Tube, Ø 50,8 mm (2")
 Buis, Ø 50,8 mm (2")

Art.Nr.	L
11.8925.050.22	2500 mm
11.8900.050.22	cutted / zugeschnitten / coupé / gezaagd



Half and quarter circles, angles, S-bends or rings . . .
 tubes and rods are bended exactly according to your specification.
 Proposal inquiry see page 142/143.

Halbkreis, Viertelkreis, Winkelbogen, S-Bogen oder Ring . . .
 wir biegen Rohre und Stäbe im Rahmen der technisch kleinstmöglichen
 Biegeradien nach Ihren Maßangaben.
 Angebotsanfrage siehe Seite 142/143.

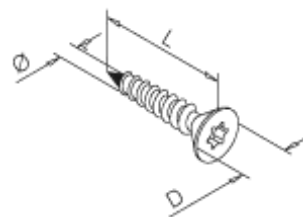
Demi-cercle, quart de cercle, cercle, angle ou forme en « S » . . .
 nous cintrons tubes et barres selon vos demandes.
 Demande de devis voir page 142/143.

Een halve bocht, een kwart bocht, een s-bocht of een complete
 bocht . . . Wij buigen buizen en staf exact voor u op maat.
 Prijsaanvraag zie pagina 142/143.



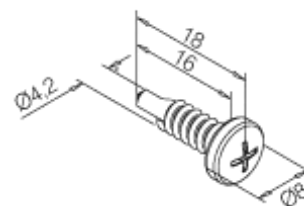
Wood screw, Torx, brass effect
Holzschraube, Torx, Messingeffekt
Vis à bois, Torx, aspect laiton
Hout Schroef, Torx, Messing look

Art.Nr.	Ø	D	L
93.0119.316.22	3	5,7	16
93.0119.416.22	4	7,5	16
93.0119.516.22	5	9,5	16
93.0119.525.22	5	9,5	25



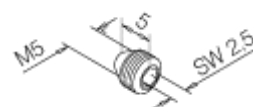
Self drilling cross recessed pan head screw, brass effect
Blechschrabe selbstschneidend, Messingeffekt
Vis autotaraudeuse, aspect laiton
Zelfborende metaalschroef, Messing look

Art.Nr.
19.0010.000.22



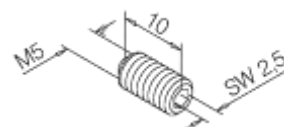
Hexagon socket set screw, brass effect
Madenschraube, Messingeffekt
Vis de blocage, aspect laiton
Inbusschroef, Messing look

Art.Nr.
93.0400.505.22



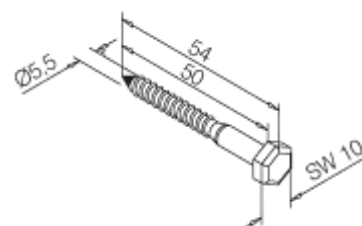
Hexagon socket set screw, brass effect
Madenschraube, Messingeffekt
Vis de blocage, aspect laiton
Inbusschroef, Messing look

Art.Nr.
93.0400.510.22



Hexagonal screw, zinc-plated
Sechskant-Schraube, verzinkt
Tire-fond, zingué
Zeskantschroef, verzinkt

Art.Nr.
19.0110.000.00



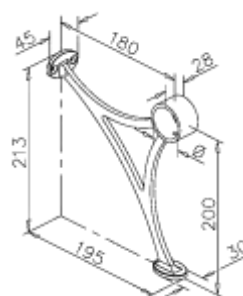


Antique design
Antik-Design
Aspect vieilli
Antiek design



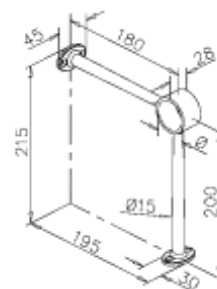
Footrail bracket
Fußlaufstütze
Support repose-pied
Voetsteun

Art.Nr.	Ø	
11.0101.038.13	38,1 (1,5")	●

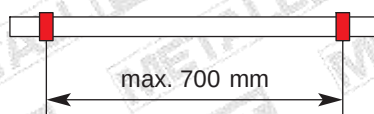


Footrail bracket
Fußlaufstütze
Support repose-pied
Voetsteun

Art.Nr.	Ø	
11.0104.038.13	38,1 (1,5")	●

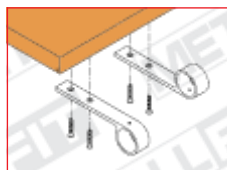
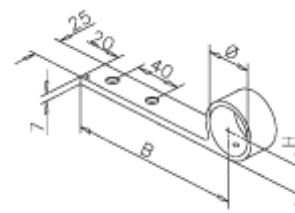


Recommended mounting distance
Empfohlener Montageabstand
Entraxe conseillé
Aanbevolen montage afstand



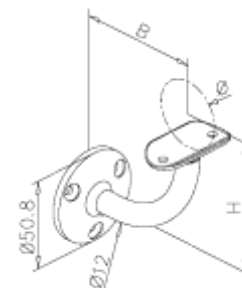
Handrail bracket
Handlaufstütze
Support main-courante
Leuninghouder

Art.Nr.	Ø	H	B	
11.0105.038.13	38,1 (1,5")	23	150	●



Handrail bracket
Handlaufstütze
Support main-courante
Leuninghouder

Art.Nr.	Ø	H	B	
11.0111.038.13	38,1 (1,5")	75	70	●



Zintec / Zinkdruckguss / Zamak / Zamack



Brass / Messing / Laiton / Messing

Slight changes in the colour of the surface of „Antique design“ articles are possible for production reasons!

Leichte Farbabweichungen in der Oberfläche „Antik-Design“ sind produktionsbedingt möglich!

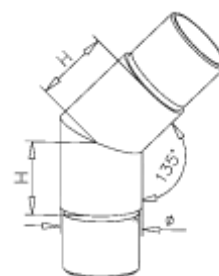
La finition „Aspect vieilli“ peut légèrement varier suivant les pièces.

Kleine kleurafwijkingen in het decor „Antiek design“ zijn op grond van de productie mogelijk!



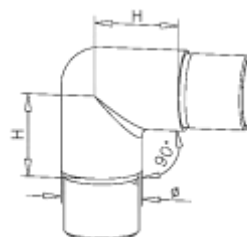
Flush angle 45°
Rohrverbinder 45°
Raccord 45°
Hoekfitting 45°

Art.Nr.	Ø	H	
11.0300.038.13	38,1 (1,5")	30	●



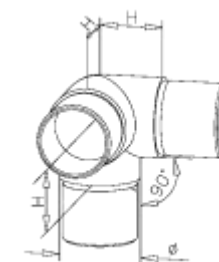
Flush elbow 90°
Rohrverbinder 90°
Raccord 90°
Kniefitting 90°

Art.Nr.	Ø	H	
11.0303.038.13	38,1 (1,5")	30	●



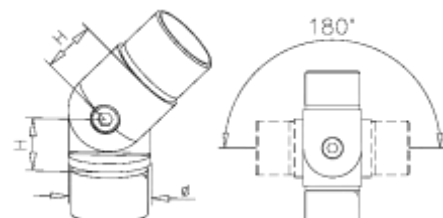
Flush elbow 90° + 1 outlet 90°
Rohrverbinder 90° + 1 Abzw. 90°
Raccord coude 90° + 1 départ 90°
Kniefitting 90° + 1 uitg. 90°

Art.Nr.	Ø	H	
11.0304.038.13	38,1 (1,5")	30	●



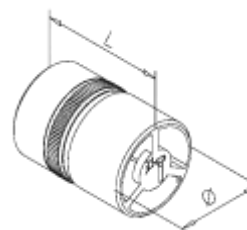
Adjustable flush angle
Rohrverbinder variabel
Raccord orientable
Verstelbare buisverbinder

Art.Nr.	Ø	H	
11.0302.038.13	38,1 (1,5")	25	●



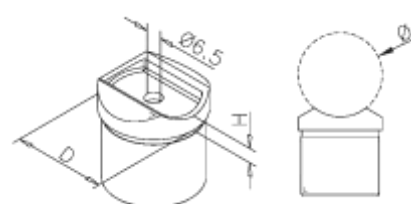
Connector, raw
Rohrverbinder, roh
Raccord de liaison, brut
Verbindingsstuk, onbewerkt

Art.Nr.	Ø	L	
11.0790.038.00	38,1 (1,5")	50	●



Universal fitting
Rohradapter
Adaptateur pour tube
Adapter voor buis

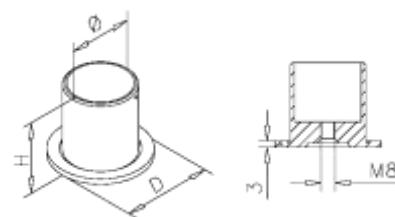
Art.Nr.	Ø	H	D	
11.0727.038.13	38,1 (1,5")	6	Ø38,1 (1,5")	●





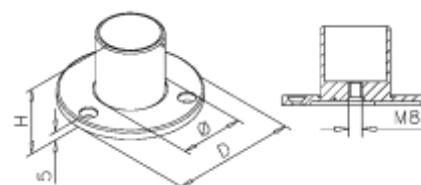
Tube connector
Rohrbefestigungshülse
Embase manchon
Buis bevestigingsflens

Art.Nr.	Ø	H	D	
11.0500.038.13	38,1 (1,5")	40	Ø50	●



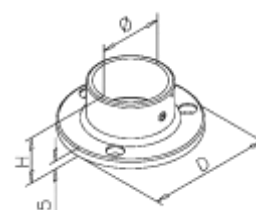
Wall and floor flange
Wand- und Bodenflansch
Embase
Muur en vloer flens

Art.Nr.	Ø	H	D	
11.0504.038.13	38,1 (1,5")	40	Ø75	●



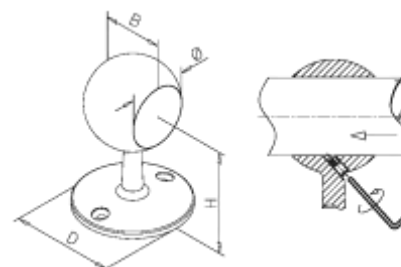
Wall and floor flange
Wand- und Bodenflansch
Embase
Muur en vloer flens

Art.Nr.	Ø	H	D	
11.0505.038.13	38,1 (1,5")	28	Ø75	●



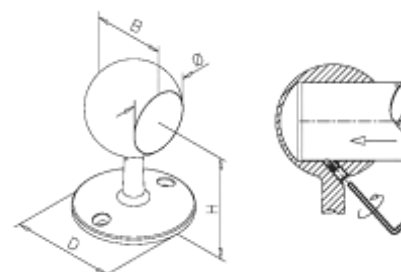
Ball centre post
Rohrhalter
Support traversant
Opschuifsteun

Art.Nr.	Ø	H	D	B	
11.0600.038.13	38,1 (1,5")	70	Ø70	40	●



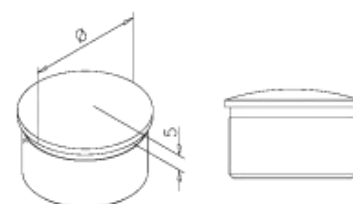
Ball end post
Rohrendhalter
Support borgne
Opschuif eindsteun

Art.Nr.	Ø	H	D	B	
11.0601.038.13	38,1 (1,5")	70	Ø70	48	●



Arched end cap
Endkappe gewölbt
Embout bombé
Afgeronde eindstop

Art.Nr.	Ø	
11.0729.038.13	38,1 (1,5")	●

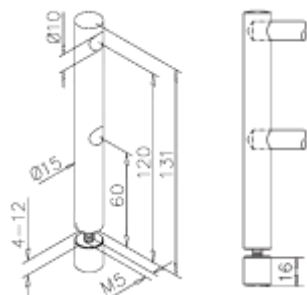




Double end bracket for mounting on glass
Doppelte Endstütze für Glasmontage
Support double borgne, fixation sur verre
Dubbele eindsteun voor montage op glas

Art.Nr.

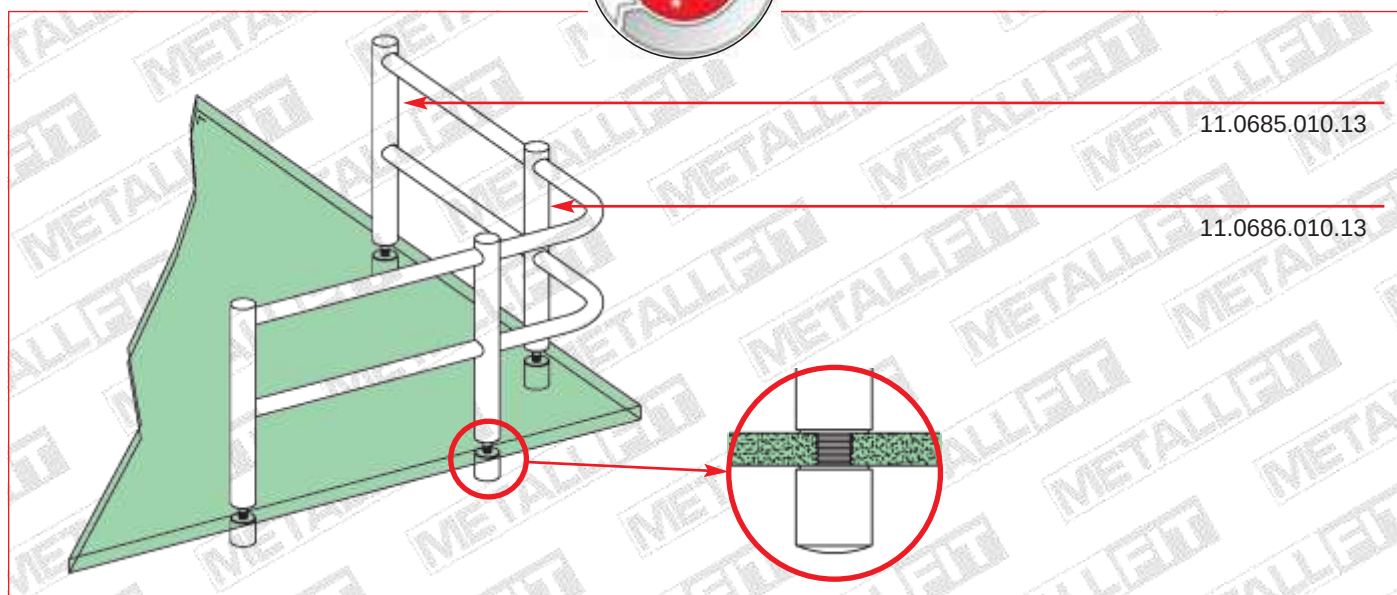
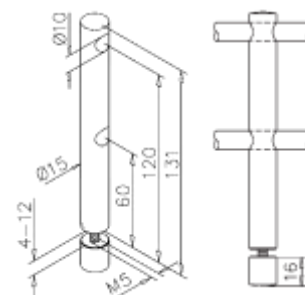
11.0685.010.13



Double centre bracket for mounting on glass
Doppelte Mittelstütze für Glasmontage
Support double traversant, fixation sur verre
Dubbele middensteun voor montage op glas

Art.Nr.

11.0686.010.13



11.0685.010.13

11.0686.010.13



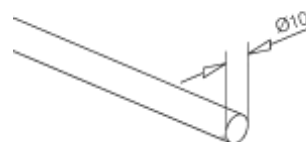
Rod, Ø 10 mm
Stab, Ø 10 mm
Barre, Ø 10 mm
Staf, Ø 10 mm

Art.Nr.

L

11.8925.010.13 2500 mm

11.8900.010.13 cutted / zugeschnitten / coupé / gezaagd



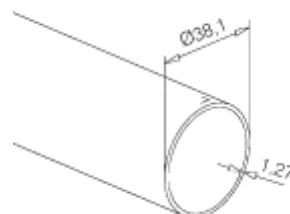
Tube, Ø 38,1 mm (1,5")
Rohr, Ø 38,1 mm (1,5")
Tube, Ø 38,1 mm (1,5")
Buis, Ø 38,1 mm (1,5")

Art.Nr.

L

11.8925.038.13 2500 mm

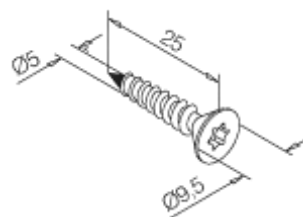
11.8900.038.13 cutted / zugeschnitten / coupé / gezaagd





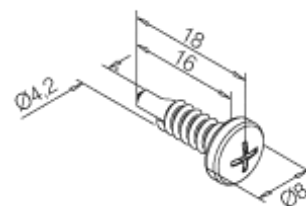
Wood screw, Torx, antique effect
Holzschraube, Torx, Antikeffekt
Vis à bois, Torx, aspect vieilli
Hout Schroef, Torx, antiek look

Art.Nr.
93.0119.525.13



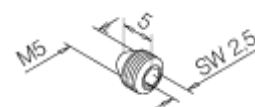
Self drilling cross recessed pan head screw, antique effect
Blechschrabe selbstschneidend, Antikeffekt
Vis autotaraudeuse, aspect vieilli
Zelfborende metaalschroef, antiek look

Art.Nr.
19.0010.000.13



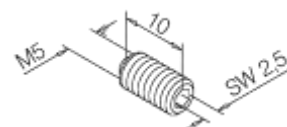
Hexagon socket set screw, antique effect
Madenschraube, Antikeffekt
Vis de blocage, aspect vieilli
Inbusschroef, antiek look

Art.Nr.
93.0400.505.13



Hexagon socket set screw, antique effect
Madenschraube, Antikeffekt
Vis de blocage, aspect vieilli
Inbusschroef, antiek look

Art.Nr.
93.0400.510.13



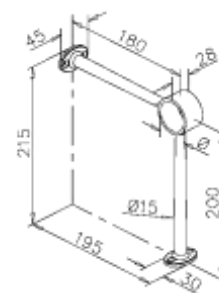


Copper design
Kupfer-Design
Design en cuivre
Roodkoper design



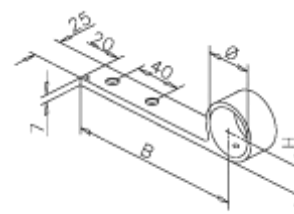
Footrail bracket
Fußlaufstütze
Support repose-pied
Voetsteun

Art.Nr.	Ø	
11.0104.038.24	38,1 (1,5")	●



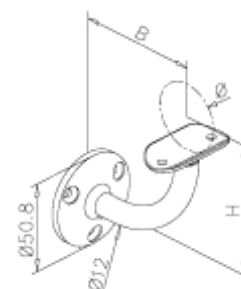
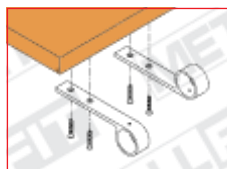
Handrail bracket
Handlaufstütze
Support main-courante
Leuninghouder

Art.Nr.	Ø	H	B	
11.0105.038.24	38,1 (1,5")	23	150	●



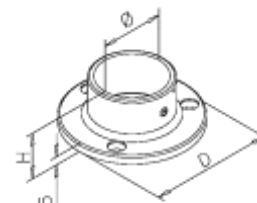
Handrail bracket
Handlaufstütze
Support main-courante
Leuninghouder

Art.Nr.	Ø	H	B	
11.0111.038.24	38,1 (1,5")	75	70	●



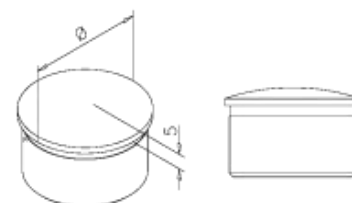
Wall and floor flange
Wand- und Bodenflansch
Embase
Muur en vloer flens

Art.Nr.	Ø	H	D	
11.0505.038.24	38,1 (1,5")	28	Ø75	●



Arched end cap
Endkappe gewölbt
Embout bombé
Afgeronde eindstop

Art.Nr.	Ø	
11.0729.038.24	38,1 (1,5")	●



Zintec / Zinkdruckguss / Zamak / Zamack

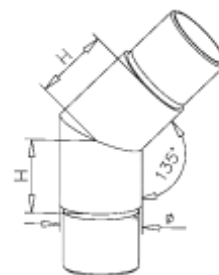


Stainless steel / Edelstahl / Inox / RVS



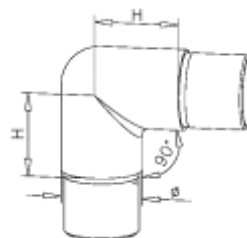
Flush angle 45°
Rohrverbinder 45°
Raccord 45°
Hoekfitting 45°

Art.Nr.	Ø	H	
11.0300.038.24	38,1 (1,5")	30	●



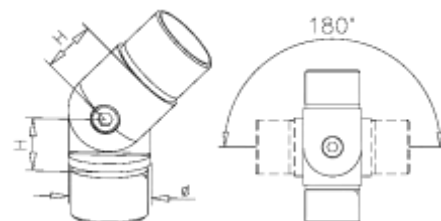
Flush elbow 90°
Rohrverbinder 90°
Raccord 90°
Kniefitting 90°

Art.Nr.	Ø	H	
11.0303.038.24	38,1 (1,5")	30	●



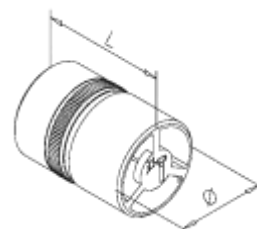
Adjustable flush angle
Rohrverbinder variabel
Raccord orientable
Verstelbare buisverbinder

Art.Nr.	Ø	H	
11.0302.038.24	38,1 (1,5")	25	●



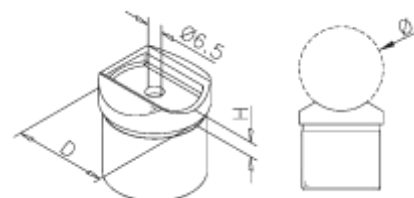
Connector, raw
Rohrverbinder, roh
Raccord de liaison, brut
Verbindingsstuk, onbewerkt

Art.Nr.	Ø	L	
11.0790.038.00	38,1 (1,5")	50	●



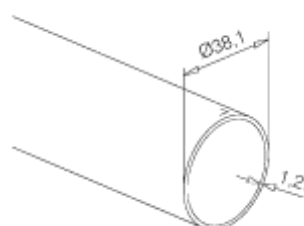
Universal fitting
Rohradapter
Adaptateur pour tube
Adapter voor buis

Art.Nr.	Ø	H	D	
11.0727.038.24	38,1 (1,5")	6	Ø38,1 (1,5")	●



Tube, Ø 38,1 mm (1,5")
Rohr, Ø 38,1 mm (1,5")
Tube, Ø 38,1 mm (1,5")
Buis, Ø 38,1 mm (1,5")

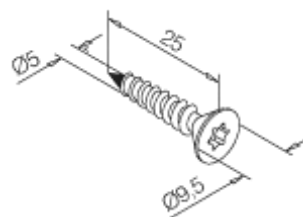
Art.Nr.	L	
11.8925.038.24	2500 mm	●
11.8900.038.24	cutted / zugeschnitten / coupé / gezaagd	●





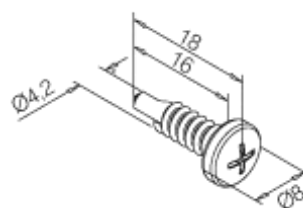
Wood screw, Torx, copper effect
Holzschraube, Torx, Kupfereffekt
Vis à bois, Torx, aspect cuivre
Hout Schroef, Torx, Roodkoper look

Art.Nr.
93.0119.525.24



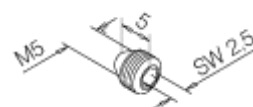
Self drilling cross recessed pan head screw, copper effect
Blechschrabe selbstschneidend, Kupfereffekt
Vis autotaraudeuse, aspect cuivre
Zelfborende metaalschroef, Roodkoper look

Art.Nr.
19.0010.000.24



Hexagon socket set screw, copper effect
Madenschraube, Kupfereffekt
Vis de blocage, aspect cuivre
Inbusschroef, Roodkoper look

Art.Nr.
93.0400.505.24





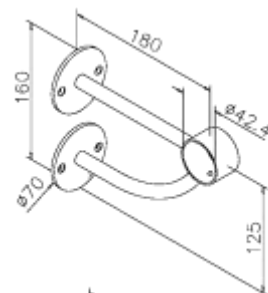
Wrought iron design
Schmiedeeisen-Design
Design en fer forgé
Smeedijzer design

Ø 42,4 mm
round / rund / rond / rond



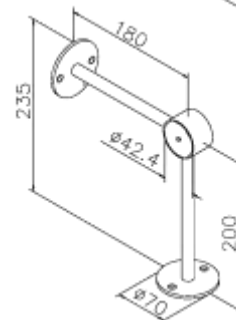
Footrail bracket
Fußlaufstütze
Support repose-pied
Voetsteun

Art.Nr.	Ø
19.0102.042.38	42,4



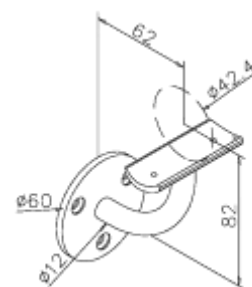
Footrail bracket
Fußlaufstütze
Support repose-pied
Voetsteun

Art.Nr.	Ø
19.0104.042.38	42,4

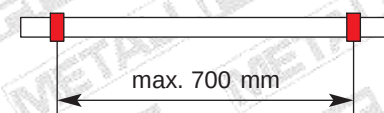


Handrail bracket
Handlaufstütze
Support main-courante
Leuninghouder

Art.Nr.	Ø
19.0111.042.38	42,4

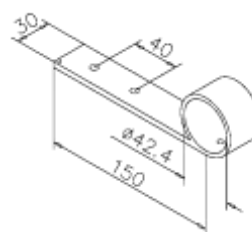


Recommended mounting distance
Empfohlener Montageabstand
Entraxe conseillé
Aanbevolen montage afstand



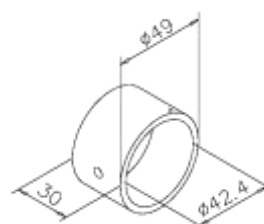
Handrail bracket
Handlaufstütze
Support main-courante
Leuninghouder

Art.Nr.	Ø
19.0105.042.38	42,4



Flat end cap
Endkappe flach
Embout plat
Vlakke eindstop

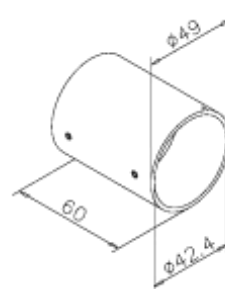
Art.Nr.	Ø
19.0736.042.38	42,4





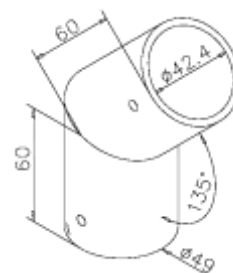
Connector
Rohrverbinder
Raccord de liaison
Verbindingsstuk

Art.Nr.	Ø
19.0790.042.38	42,4



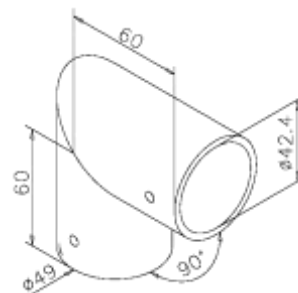
Flush angle 45°
Rohrverbinder 45°
Raccord 45°
Hoekfitting 45°

Art.Nr.	Ø
19.0300.042.38	42,4



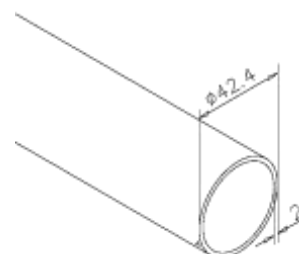
Flush elbow 90°
Rohrverbinder 90°
Raccord 90°
Kniefitting 90°

Art.Nr.	Ø
19.0302.042.38	42,4



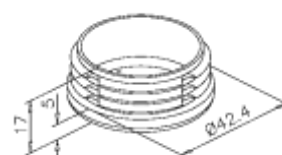
Tube, Ø 42,4 mm
Rohr, Ø 42,4 mm
Tube, Ø 42,4 mm
Buis, Ø 42,4 mm

Art.Nr.	L
19.8925.042.38	2500 mm
19.8900.042.38	cutted / zugeschnitten / coupé / gezaagd



Nylon end cap for tube Ø 42,4 mm
Kunststoff-Endkappe Rohr-Ø 42,4 mm
Embout PVC pour tube Ø 42,4 mm
Kunststof eindkap voor buis Ø 42,4 mm

Art.Nr.	Ø
18.0100.042.00	42,4



35 mm
square / vierkant / carré / vierkant

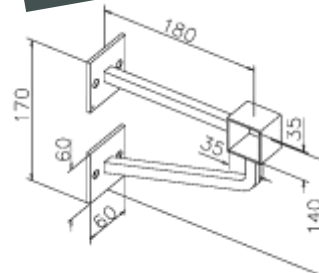


Footrail bracket
Fußlaufstütze
Support repose-pied
Voetsteun

Art.Nr.

19.0102.353.38

35

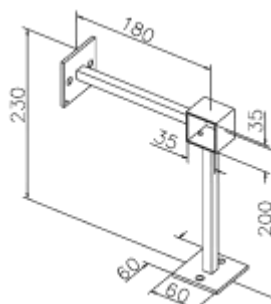


Footrail bracket
Fußlaufstütze
Support repose-pied
Voetsteun

Art.Nr.

19.0104.353.38

35

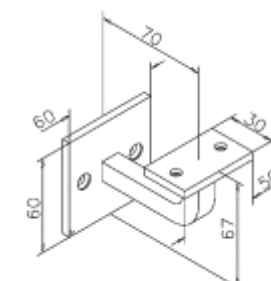


Handrail bracket
Handlaufstütze
Support main-courante
Leuninghouder

Art.Nr.

19.0111.353.38

35

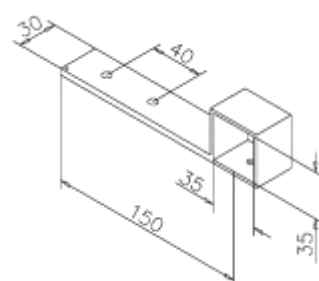


Handrail bracket
Handlaufstütze
Support main-courante
Leuninghouder

Art.Nr.

19.0105.353.38

35

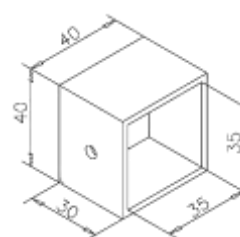


Flat end cap
Endkappe flach
Embout plat
Vlakke eindstop

Art.Nr.

19.0736.353.38

35



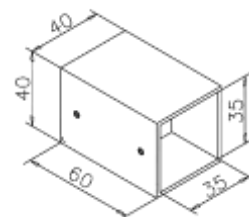


Connector
Rohrverbinder
Raccord de liaison
Verbindingsstuk

Art.Nr.

19.0790.353.38

35

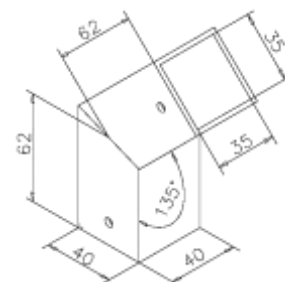


Flush angle 45°
Rohrverbinder 45°
Raccord 45°
Hoekfitting 45°

Art.Nr.

19.0300.353.38

35

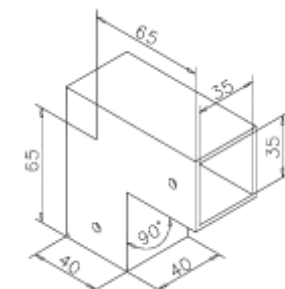


Flush elbow 90°
Rohrverbinder 90°
Raccord 90°
Kniefitting 90°

Art.Nr.

19.0302.353.38

35



Square tube, 35 x 35 x 2 mm
Vierkantrrohr, 35 x 35 x 2 mm
Tube carré, 35 x 35 x 2 mm
Vierkant buis, 35 x 35 x 2 mm

Art.Nr.

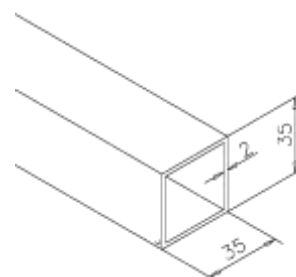
L

19.8925.353.38

2500 mm

19.8900.353.38

cutted / zugeschnitten / coupé / gezaagd

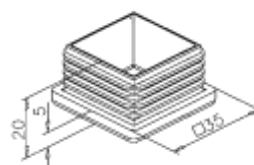


Nylon end cap for square tube
Kunststoff-Endkappe für Vierkantrrohr
Embout PVC pour tube carré
Kunststof eindkap voor vierkant buis

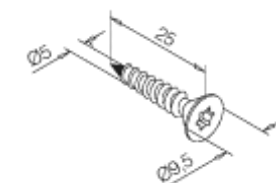
Art.Nr.

18.0100.035.00

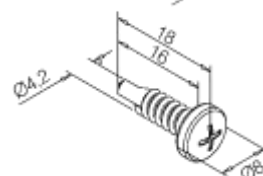
35



Wood screw, Torx, wrought iron effect
Holzschraube, Torx, Schmiedeeisen-Effekt
Vis à bois, Torx, aspect fer forgé
Hout Schroef, Torx, smeedijzer look
Art.Nr. 93.0119.525.38



Self drilling cross recessed pan head screw, wrought iron effect
Blechschrabe selbstschneidend, Schmiedeeisen-Effekt
Vis autotaraudeuse, aspect fer forgé
Zelfborende metaalschroef, smeedijzer look
Art.Nr. 19.0010.000.38





EXTRA-CLEAN, 400 ml
Protecting spray
Pflegespray
Spray d'entretien
Beschermings spray

Art.Nr.
19.0600.000.00



EXTRA-LOCK, 50 ml
Metal glue
Metallkleber
Colle métal
Metaal lijm

Art.Nr.
19.1330.000.00

*Consumption per bonding ca. 1 ml
Verbrauch pro Klebung ca. 1 ml
Consommation par encollage ca. 1 ml
Verbruik per verlijming ca. 1 ml*



Glass-metal glue 50 g,
with activator 10 ml
Glas-Metall Klebstoff 50 g,
mit Aktivator 10 ml
Colle verre-métal 50 g,
avec activateur 10 ml
Glas-metaal lijm 50 g,
met activator 10 ml

Art.Nr.
19.1370.000.00

Torx



Screwdriver with cross grip
and side take-off
Schraubendreher mit Quergriff
und Seitenabtrieb
Clé mâle poignée en T
Schroevendraaier met dwarsgreep
en zijaandrijving

Art.Nr.	Torx
91.0021.910.01	T10
91.0021.915.01	T15
91.0021.925.01	T25

Torx



Bit, diamond-coated
Bit, diamantbeschichtet
Embout surface diamantée
Bit, met diamantlaag

Art.Nr.	Torx
91.0051.910.66	T10
91.0051.915.66	T15
91.0051.925.66	T25

Inbus



Screwdriver with cross grip
and side take-off
Schraubendreher mit Quergriff
und Seitenabtrieb
Clé mâle poignée en T 6 pans
Schroevendraaier met dwarsgreep
en zijaandrijving

Art.Nr.	Inbus
91.0020.925.01	2,5
91.0020.930.01	3,0
91.0020.940.01	4,0
91.0020.960.01	6,0

Inbus



Bit, hard and tough coated
Bit, zähhart beschichtet
Embout surface durcie 6 pans
Bit, taaihard gecoat

Art.Nr.	Inbus
91.0050.925.65	2,5
91.0050.930.65	3,0
91.0050.940.65	4,0
91.0050.960.65	6,0



Saw with stand
Säge mit Ständer
Scie avec support
Zaag met standaard

Art.Nr.

91.8100.000.00

Maximum cutting capacities / Maximaler Arbeitsraum

90° Cutting / Schnitt	45° Bevel cutting / Gehrungsschnitt
Ø 125 mm	Ø 102 mm
□ 125 x 125 mm	□ 80 x 80 mm
□ 105 x 155 mm	□ 75 x 100 mm



- Cuts ferrous and non-ferrous metal, mild steel, stainless steel, aluminium & plastic
- No need of lubricant and manual deburring
- Exclusive blade stabilising system reduces vibration
- High torque motor for continuous operation
- Patented quick-release vice
- Heavy duty 0 - 45 degree vice
- Fitted with a 90T saw blade
- Stand for a save work place
- CE approved operating system

Specifications

Power input: 2.400 W

Voltage: 220V/50Hz or 115V/60Hz

Speed: 1.500 rpm

Net weight: 25 kg

Blade size: 355 mm



- Metalkaltkreissäge für das Sägen von Rohren und Profilen aus Edelstahl, Stahl, NE-Metallen, Kunststoffen und Verbundmaterialien
- Schmiermittel und manuelles Entgraten unnötig
- Vibrationsdämpfer für hohe Schnittqualität und Standzeit
- Drehmomentstarker Motor für den Dauerbetrieb
- Patentiertes Schnellspannsystem für exakt einstellbare Gehrungsschnitte von 0 - 45°
- Ausgestattet mit einem Ø 355/90Z HM-Sägeblatt
- Montageständer mit Längenanschlag für komfortables und sicheres Arbeiten
- CE zertifiziert

Technische Daten

Leistungsaufnahme: 2.400 W

Betriebsspannung: 220V/50Hz oder 115V/60Hz

Leerlaufdrehzahl: 1.500 1/min.

Nettogewicht: 25 kg

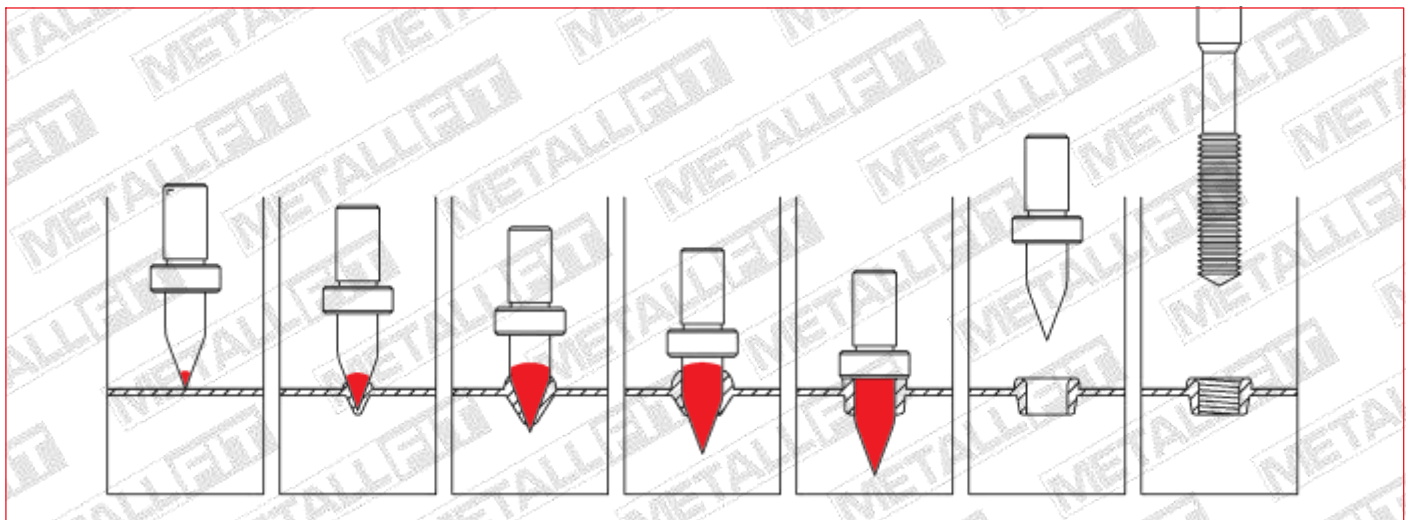
Sägeblattgröße: 355 mm



Mobile flow drilling machine with drill stand
 Mobile Fließbohrmaschine mit Bohrstand
 Perçuse mobile avec support
 Mobiele vloeiboor met standaard

Art.Nr.

91.8000.000.00



Flowdrilling

- bush length up to 3 times of original material thickness
- useful for strong threads with high pull out strength
- replaces weld nuts, rivet nuts or press nuts
- materials from 0.8 to 2.5 mm thickness

Standard set includes

- hand drill unit
- drilling rig
- vice (max. spanning width Ø 50,8 mm)
- system case containing
 - Flowdrill tools for M6 + M8
 - Flowtaps for M6 + M8
 - lubricants for tapping
 - incl. T- slot spanners
 - customized tool holder incl. collets for M6 + M8
 - spanners

Specifications

rated input power: 1.020 W, 230 V, 50/60 Hz
 drill chuck with expandable range of Ø 1.5 - 13 mm
 (for use with standard spiral drills)
 collet tap holder: Ø 6 + 8 mm (for Flowdrilling)



Fließbohren

- Durchzüge bis zur 3-fachen Materialstärke
- liefert die Basis für Gewinde mit hohen Auszugskräften
- ersetzt Niet-, Schweiß- und Pressmuttern
- Materialstärken von 0,8 bis 2,5 mm

Im Set enthalten

- Bohrmaschine
- Bohrstand
- Profi-Schraubstock (Spannbereich max. Ø 50,8 mm)
- Systemkoffer inkl. Zubehör
 - Fließbohrer für M6 + M8
 - Gewindeformer für M6 + M8
 - Schmiermittel zum Gewindeformen
 - Spannschrauben
 - Spannzangenfutter inkl. Spannzangen für M6 + M8
 - Spannschlüssel zur Werkzeugmontage

Technische Daten

Nennaufnahmeleistung: 1.020 W, 230 V, 50/60 Hz
 Bohrfutterspannbereich: Ø 1,5 - 13 mm (für normale Bohrzwecke)
 Spannzangenfutter: Ø 6 + 8 mm (zum Fließbohren)

