



Italian Architectural Forged Steel Components



INNOVATION ARCHITECTURAL METAL
Stainless Steel Components

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e-mail: forgings@indital.com

QUICK REFERENCE
CATALOG #8



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Indital USA offers an expanded selection of complimenting parts for bar, glass, and cable systems from its stainless railing line Arteferro INOX. Choose from an increased assortment of newels, handrail supports, finials, glass clips, accessories and unique designs such as the international acclaimed cubed line. The modular system allows for flexibility for part considerations and ease of installation vs. comparable welded systems. An architectural focal point begins with best-in-class selection for aesthetic, clean lines setting up a purely contemporary project.

Indital USA is also proud to offer for the first time a stocking programming in Houston that drops into systems that meet light commercial applications! For test certification data please speak with your Indital USA sales representative.

A pre-galvanized system similar to INOX stainless was developed and officially launched in 2008 after careful evaluation of budget consensus projects that yearned for the same look as INOX yet wanted a simple, cost effective

alternative. STEELNOX offers the flexibility to paint in the field using truly artistic colors from reds, blacks, white, or vary hues including stainless coatings! Early adopters are enjoying an off-the-shelf parts system only sourced through Indital USA. All that is needed after tapping and drilling holes is the ability to re-galvanize the areas using easy to source sprays to eliminate the potential for corrosion prior to priming and painting. This is a great alternative for decking, cable projects on top of standard contemporary applications often seen in modern lofts for stair railings. Many of the same principles apply to choosing parts for the system, handling, and the tools necessary to complete the job as INOX.

For installation instructions please review the series of videos in our DOWNLOAD section of www.indital.com under INOX. Additional projects shots can be reviewed in our GALLERY area to assist with your own respective vision under STEELNOX or you can choose to upload your specific rail project dimensions, images, or information at ARCHITECTS CORNER under Custom Parts and Design Assistance. We will route your information to closet qualified installation specialists.

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Ø = diameter

BARS & ANCHORAGES



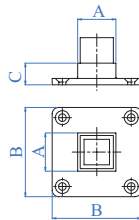
NEW

AISI 304	AISI 316	IRON	Dimensions
E0011	E4806		1 1/3" dia. x 5/64" x 9' 10"
E0011/6000	E4806/6000		1 1/3" dia. x 5/64" x 19' 8"
E0017	E4812		1 1/2" dia. x 1/16" x 9' 10"
E0017/6000	E4812/6000		1 1/2" dia. x 1/16" x 19' 8"
E001	E4801	I001	1 2/3" dia. x 5/64" x 9' 10"
E001/6000	E4801/6000	I001/6000	1 2/3" dia. x 5/64" x 19' 8"
E0014	E4809		2" dia. x 5/64" x 9' 10"
E0014/6000	E4809/6000		2" dia. x 5/64" x 19' 8"
EV105/6000			1/2" dia. x 1/16" x 19' 8"

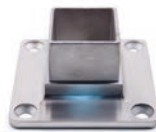


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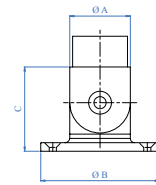
AISI 304	AISI 316	IRON	Dimensions
E0052			5/16" dia. x 9' 10"
E0052/6000			5/16" dia. x 19' 8"
E0051			3/8" dia. x 9' 10"
E0051/6000	E4850/6000		3/8" dia. x 19' 8"
E005	E4851	I005	1/2" dia. x 9' 10"
E005/6000	E4851/6000	I005/6000	1/2" dia. x 19' 8"
E0050			9/16" dia. x 9' 10"
E0050/6000			9/16" dia. x 19' 8"



Anchorage for handrail

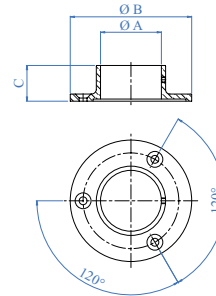


AISI 316	For Tube A	B	C
E4701	1 9/16" x 1 9/16" x 5/64"	3 5/32"	45/64"



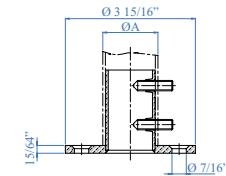
NEW

AISI 316	For tube	A	B	C
E4483	1 2/3" dia. x 5/64"	3 17/64"	2 23/64"	
E4482	1 1/3" dia. x 5/64"	2 3/4"	2 3/64"	

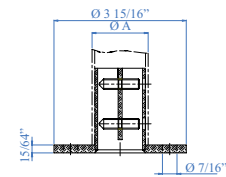


NEW

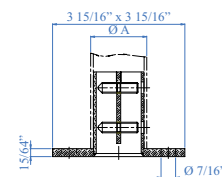
AISI 304	AISI 316	For tube	A	B	C
	E456/38	1 1/2" dia. x 5/64"	2 15/16"	1"	
E456/304	E456	1 2/3" dia. x 5/64"	3 5/16"	1"	
	E2066	1 1/3" dia. x 5/64"	2 3/4"	3/4"	
	E2067	1 7/8" dia. x 5/64"	2 45/64"	1 3/32"	



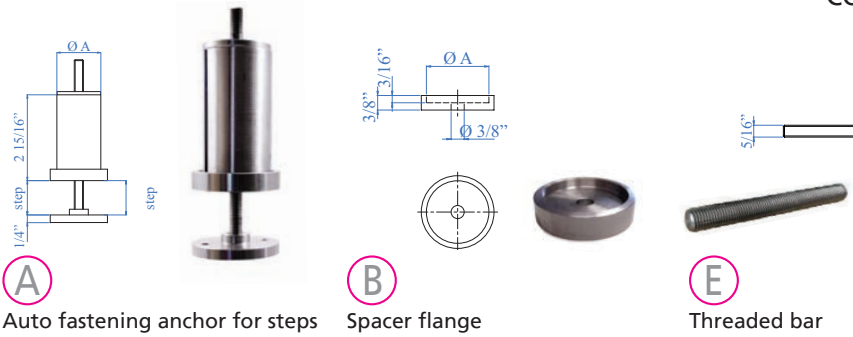
AISI 304	IRON	For tube	A
E0212		1 1/3" dia. x 5/64"	
E0213	I0213	1 2/3" dia. x 5/64"	



AISI 316	Dimensions	For tube	A
E403	3 15/16" dia. x 15/64" 3 holes 7/16" dia.	1 2/3" dia. x 5/64"	



AISI 316	For tube	For tube	A
E40304	Square plate 3 15/16" Sq. 4 holes 7/16" dia.	1 2/3" dia. x 5/64"	



A Auto fastening anchor for steps

B Spacer flange

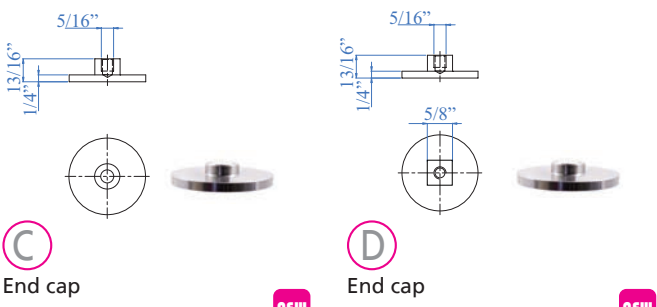
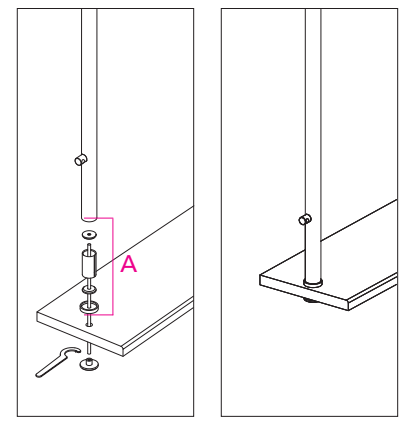
E Threaded bar

AISI 304	For tube
ES30010	1 1/3" dia. x 5/64"
ES30020	1 2/3" dia. x 5/64"

AISI 304	For tube
ES31010	1 1/3" dia. x 5/64"
ES31020	1 2/3" dia. x 5/64"

AISI 304	Length
ES340/200	7 7/8"
ES340/250	9 7/8"
ES340/300	11 13/16"
ES340/350	13 3/4"
ES340/400	15 3/4"

Anchor the newel post to a projected steps



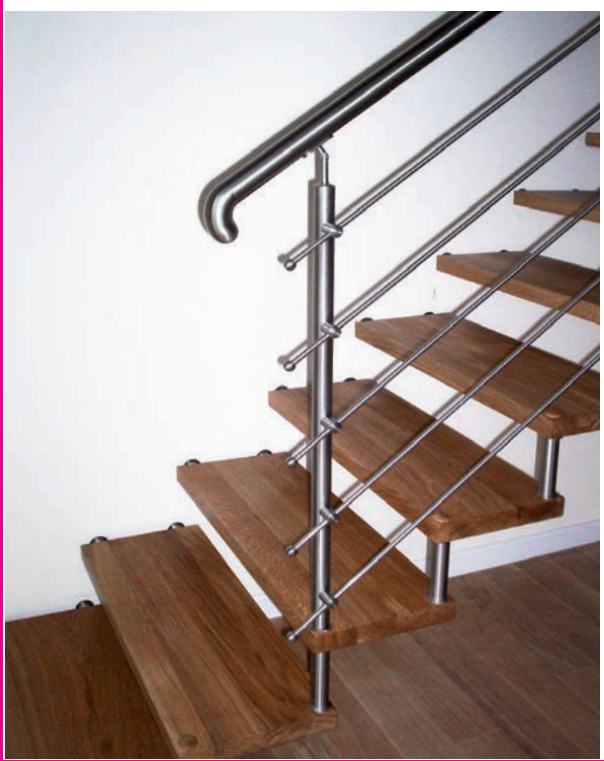
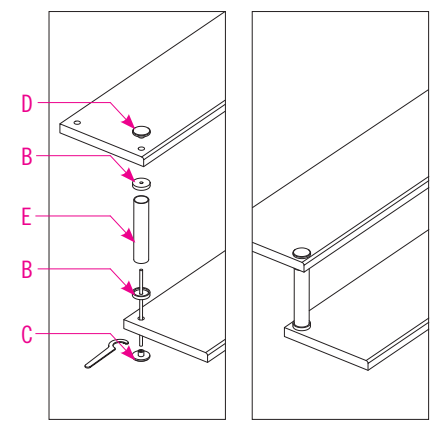
C End cap

D End cap

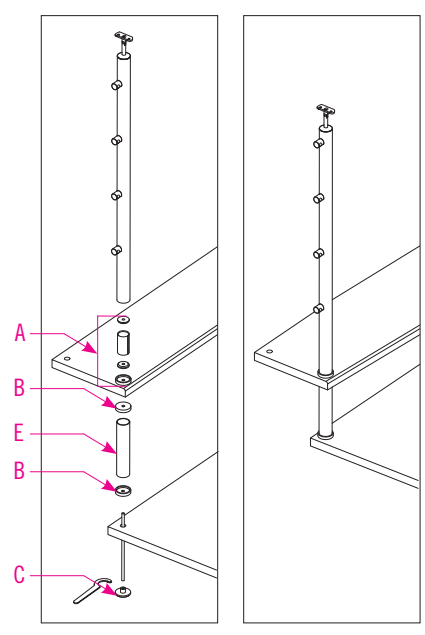
AISI 304	For tube
ES32010	1 1/3" dia. x 5/64"
ES32020	1 2/3" dia. x 5/64"

AISI 304	For tube
ES33010	1 1/3" dia. x 5/64"
ES33020	1 2/3" dia. x 5/64"

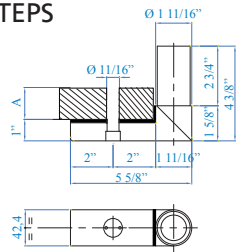
Create a space for area between steps



Here you can create a step anchor with a "pass through" effect

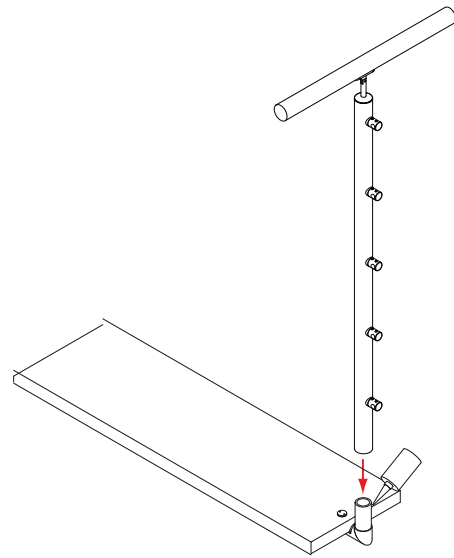
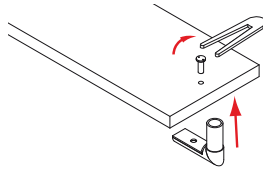
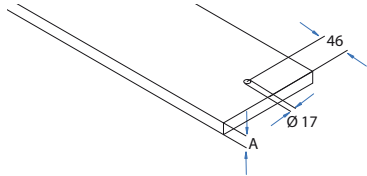


ELEMENTS FOR HANGING STEPS

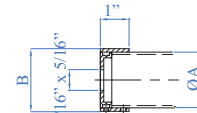
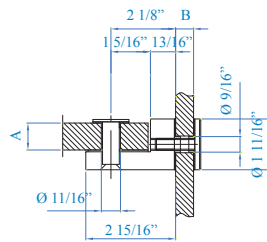


AISI 316 For tube A B

E022710 1 2/3" dia. x 5/64" from 1 3/16" to 1 3/4"



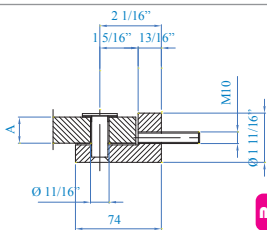
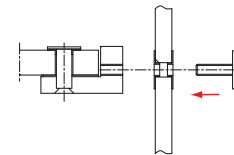
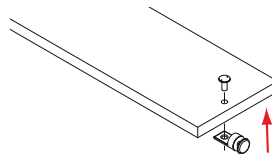
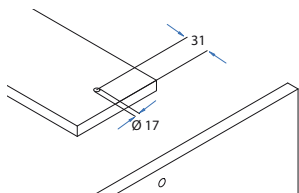
ELEMENTS FOR GLASS HANGING STEPS



AISI 304	AISI 316	For tube A	H
E2069/304	E2069	1 1/3" dia. x 5/64"	1 9/16"
E2070/304	E2070	1 2/3" dia. x 5/64"	1 7/8"
E2071/304	E2071	1 7/8" dia. x 5/64"	2 1/8"

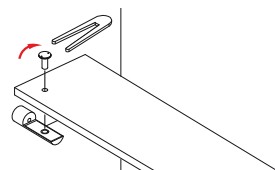
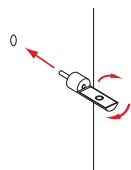
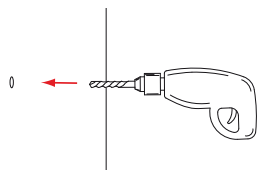
AISI 316 A B

E022720 from 1 3/16" to 1 3/4" from 1/2" to 1"



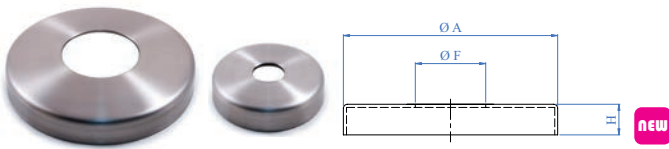
AISI 316 A

E022730 from 1 3/16" to 1 3/4"

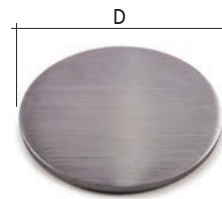


Ø = diameter

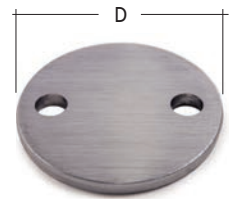
ANCHORAGES



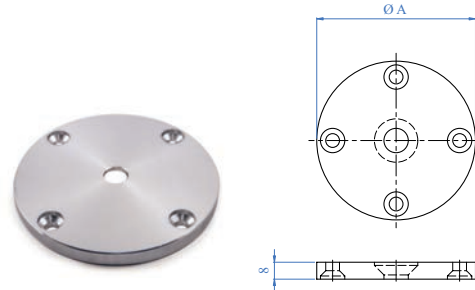
AISI 304	AISI 316	IRON	Dimensions A	Hole F	Height H
E0191	E0191316		3 15/64" dia.	1 23/64" dia.	19/32"
E019/38	E4019/38		3 15/64" dia.	1 1/2" dia.	19/32"
E0192			3 15/64" dia.	1 39/64" dia.	19/32"
E019	E019316		3 15/64" dia.	1 11/16" dia.	19/32"
E020	E4072	I020	4 9/64" dia.	1 11/16" dia.	19/32"
E020/S			4 9/64" dia.	1 23/64" dia.	19/32"
E020/38	E4072/38		4 9/64" dia.	1 1/2" dia.	19/32"
	E4073		4 9/64" dia.	1 15/16" dia.	63/64"
E020/C			4 9/64" dia.	1 11/16" dia.	63/64"
E0201			4 9/64" dia.	1 15/16" dia.	19/32"
E0204			5 5/64" dia.	1 15/16" dia.	63/64"
E02011			4 9/64" dia.	2" dia.	63/64"
	E4077		5 45/64" dia.	2 13/32" dia.	63/64"
E0181			2 7/16" dia.	1/2" dia.	19/32"
E0182		I0182	2 63/64" dia.	1/2" dia.	1/2" dia.
E0183			2 63/64" dia.	37/64" dia.	1/2" dia.



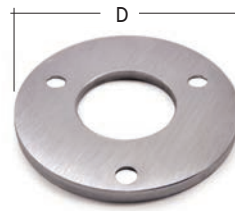
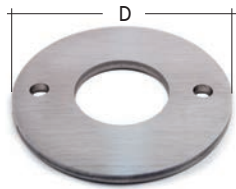
AISI 304	D
E064	3 5/32" dia. x 5/32"
E065	3 15/16" dia. x 5/32"



AISI 304	D
E0682	3 15/16" dia. x 15/64"



ALUMINIUM	Dimensions A	External holes	Internal hole
E015	2 11/64" dia.	3 x 15/64" dia.	5/16" dia.
E016	2 61/64" dia.	4 x 15/64" dia.	5/16" dia.
E017	3 47/64" dia.	4 x 15/64" dia.	5/16" dia.



AISI 304	D	Central hole	External holes
*E0691	3 15/16" dia. x 15/64"	1 11/16"	2 x 23/64" dia.
*E0691/D	3 15/16" dia. x 15/64"	1 11/16"	2 x 23/64" dia.

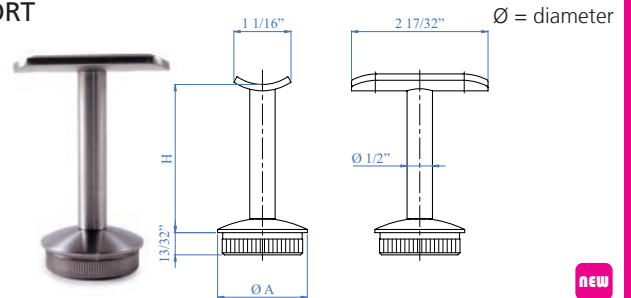
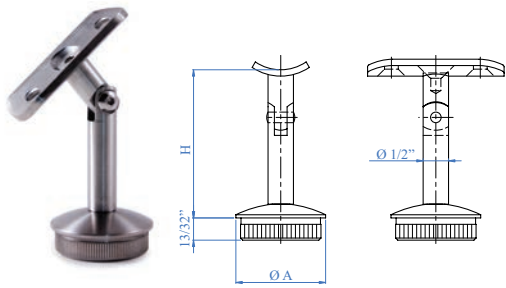
*Countersunk holes and chamfered perimeter

AISI 304	D	Central hole	External holes
E0696	3 15/16" dia. x 15/64"	1 11/16"	3 x 23/64" dia.
*E0696/D	3 15/16" dia. x 15/64"	1 11/16"	3 x 23/64" dia.
*E0700	3 15/16" dia. x 15/64"	5/8"	3 x 11/32" dia.
E004720011	3 15/16" dia. x 15/64"	1 11/16"	3 x 23/64" dia.

*Countersunk holes and chamfered perimeter

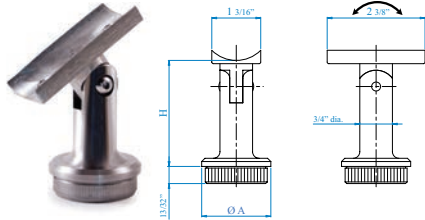


HANDRAIL SUPPORT

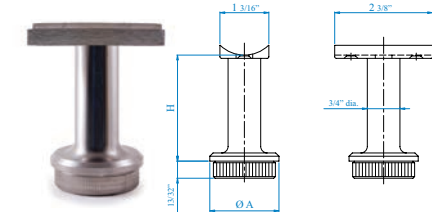


AISI 303	AISI 316	IRON	For tube A	H
E0301			1 1/3" dia x 5/64"	2 61/64"
E030/S/38	E030/S/38/316		1 1/2" dia x 1/16"	2 61/64"
E030/S	E030/S316	I030/S	1 2/3" dia x 5/64"	2 61/64"
E030/S1	E030/S1316		2" dia x 5/64"	2 61/64"

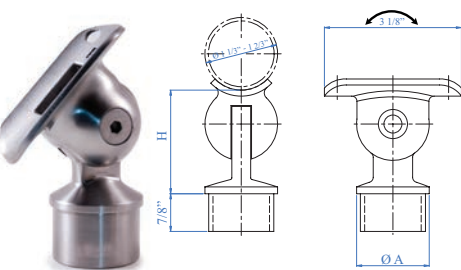
AISI 303	AISI 316	IRON	For tube A	H
E0311			1 1/3" dia x 5/64"	2 61/64"
E031/S1/38	E031/S1/38316		1 1/2" dia x 5/64"	2 61/64"
E031/S1	E031/S1316	I031/S1	1 2/3" dia x 5/64"	2 61/64"
E031/S2	E031/S2316		2" dia x 5/64"	2 61/64"



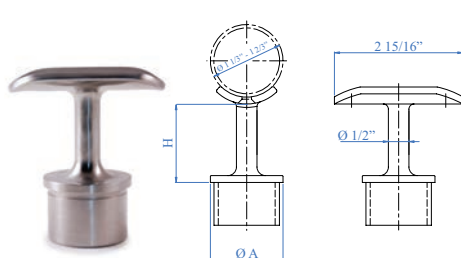
AISI 304	For tube A	H
E030	1 2/3" dia. x 5/64"	2 1/4"



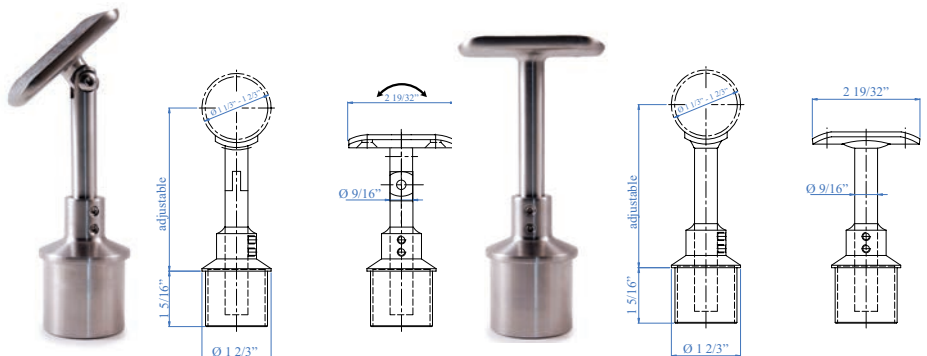
AISI 304	For tube	H
E031	1 2/3" dia x 5/64"	2 1/4"



AISI 316	For tube A	H
E4581	1 2/3" dia. x 5/64"	2 23/64"



AISI 316	For tube A	H
E458	1 2/3" dia.	2"



AISI 316	For tube	H
*E500/424	1 2/3" dia. x 5/64"	

AISI 316	For tube	H
*E510/424	1 2/3" dia. x 5/64"	

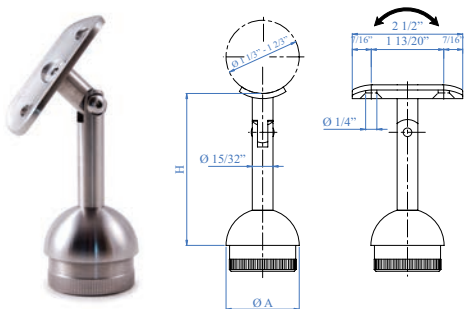
*Welded Saddle cannot be removed



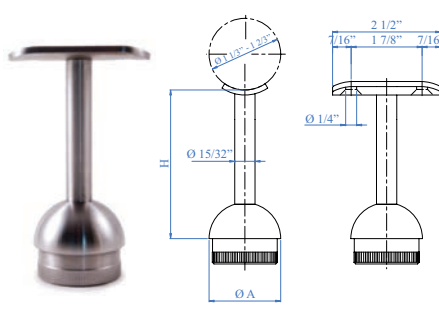
Ø = diameter

HANDRAIL SUPPORTS

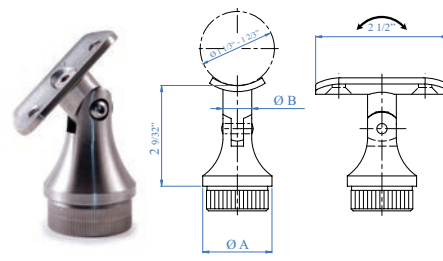
• Handrail Supports



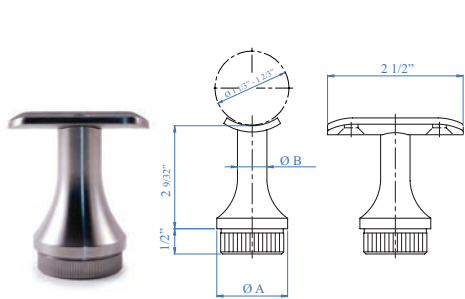
AISI 303	For tube A	H
E039100	1 2/3" dia. x 5/64"	3 15/32"



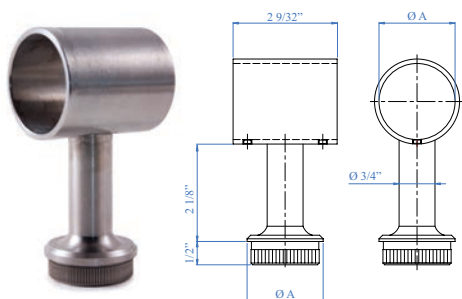
AISI 303	For tube A	H
E039300	1 2/3" dia. x 5/64"	3 15/32"



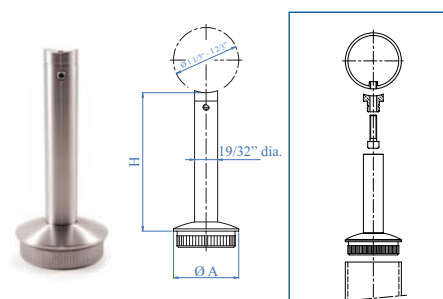
AISI 303	AISI 316	For tube A	B
E0104	E0104316	1 2/3" dia. x 5/64"	3/4" dia.



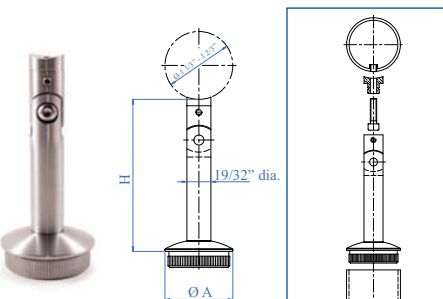
AISI 303	AISI 316	For tube A	B
E0102	E0102316	1 2/3" dia. x 5/64"	3/4" dia.



AISI 303	AISI 316	For tube A
E031/S		1 2/3" dia. x 5/64"
E031/S38	E031/S38/316	1 1/2" dia. x 5/64"



AISI 303	For tube A	H
E038500	1 2/3" dia. x 5/64"	3 9/16"



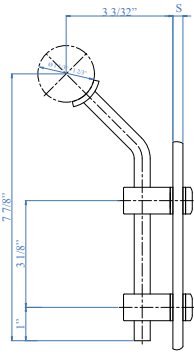
AISI 303	For tube A	H
E038700	1 2/3" dia. x 5/64"	3 3/4"



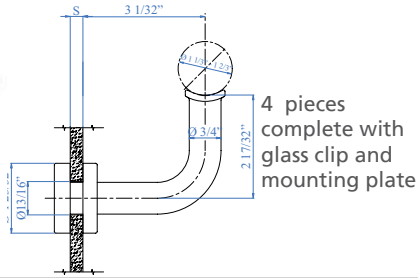
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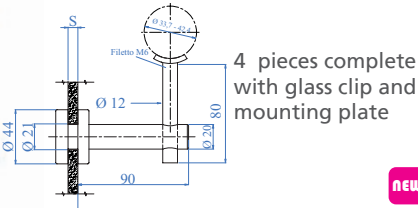
HANDRAIL SUPPORT



AISI 304 **AISI 316** Description S
 E035300 E035300316 For glass thickness 5/16" - 1" Glass to be drilled at 19/32" dia.

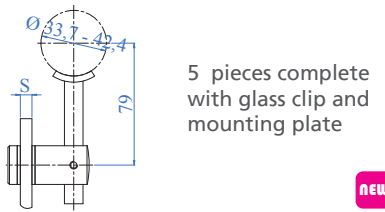


AISI 303 **AISI 316** Description S
 E022/S1 E022/S1316 For glass thickness 5/16" - 1" Glass to be drilled at 55/64" dia.



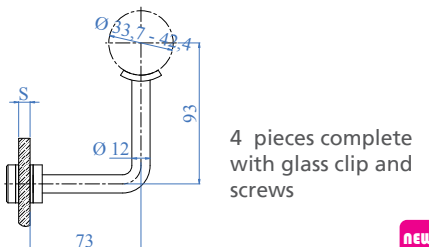
new

AISI 303 **AISI 316** Description S
 E022/S2 E022/S2316 For glass thickness 5/16" - 7/8" Glass to be drilled at 55/64" dia.



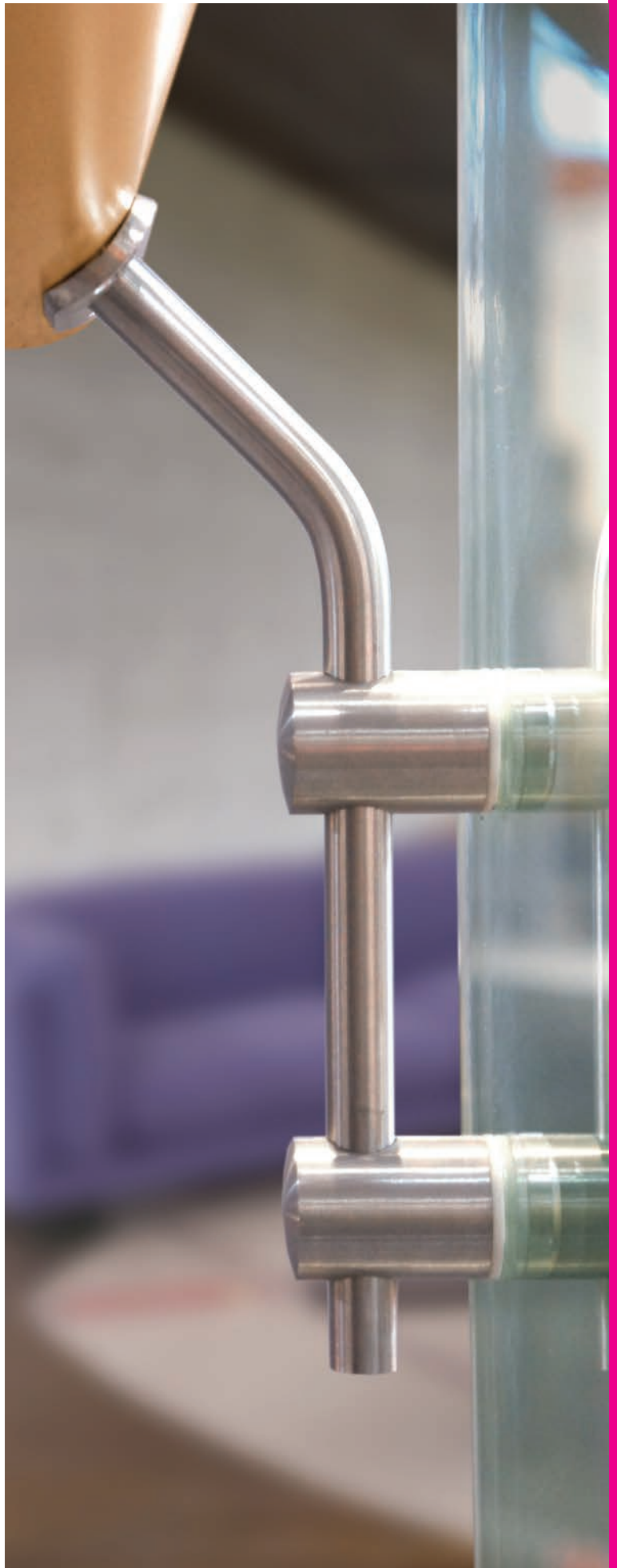
new

AISI 303 **AISI 316** Description S
 E035200 E035200316 For glass thickness 5/16" - 7/8" Glass to be drilled at 19/32" dia.



new

AISI 303 **AISI 316** Description S
 E035100 E035100316 For glass thickness 5/16" - 7/8" Glass to be drilled at 55/64" dia.



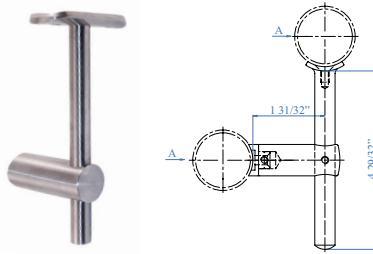
• Handrail Supports

Send us your drawing and we can help you with your project.

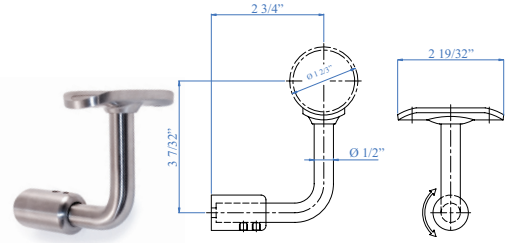
Ø = diameter

HANDRAIL SUPPORT

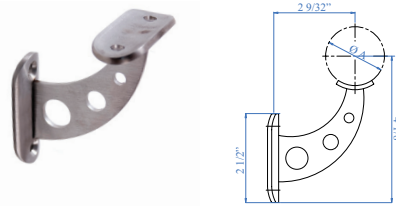
• Handrail Supports



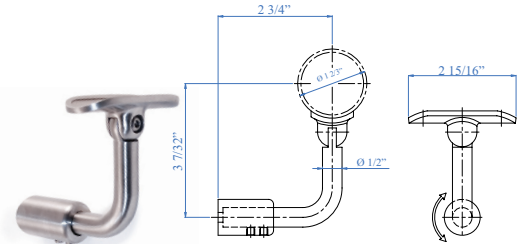
AISI 303	Dimensions	For tube A
E0225	1/2" dia. x 4 59/64"	1 1/3" - 1 2/3" dia.
E0226	9/16" dia. x 4 59/64"	1 1/3" - 1 2/3" dia.



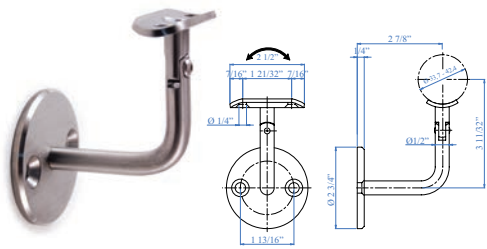
AISI 316	For tube A
E4583/424	1 2/3" dia.
E4583	square tube



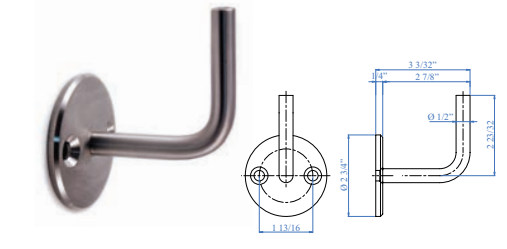
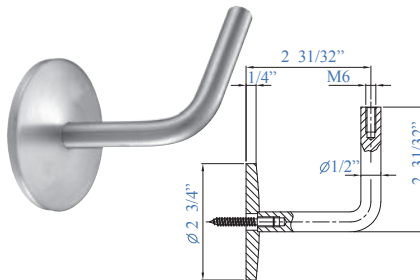
AISI 303	For tube A
E031/S6	1 2/3" dia.



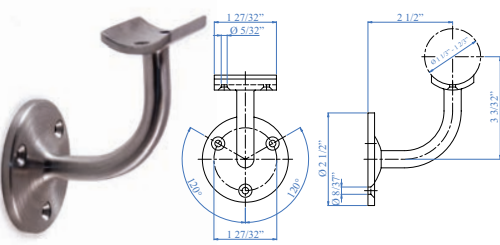
AISI 316	For tube A
E4584/424	1 2/3" dia.
E4584	square tube



AISI 304	AISI 316	For tube
E02231/38		1 1/2" dia.
E02231	E02231316	1 2/3" dia.

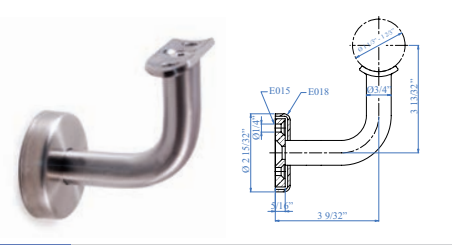


AISI 304	Description
E0222	Without thread

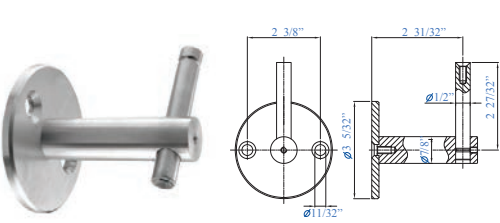


AISI 316	For tube
E459	1 2/3" dia.

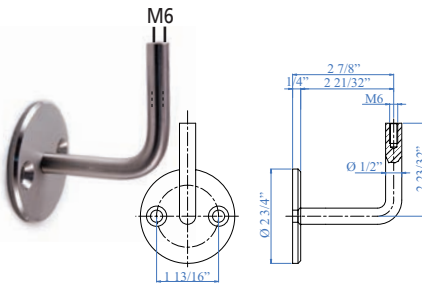
AISI 304	Description
E02242	With screw and internal thread M6



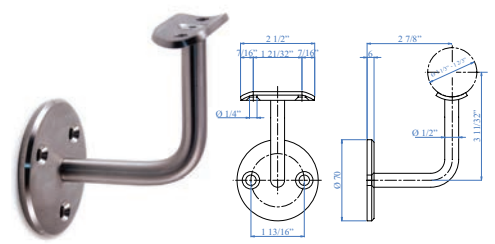
AISI 304	For tube
E022/S	1 1/3" - 1 2/3" dia.



AISI 303	Dimensions
E0221	3 5/32" dia. x 13/64"



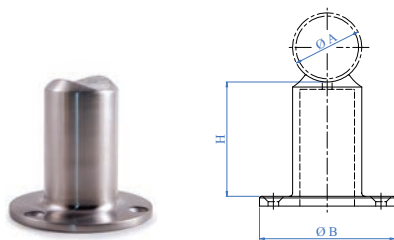
AISI 304	Description
E0224	With internal thread M6



AISI 304	AISI 316	IRON	For tube
E0223/38			1 1/2" dia.
E0223	E0223316	I0223	1 2/3" dia.

HANDRAIL SUPPORT

Ø = diameter



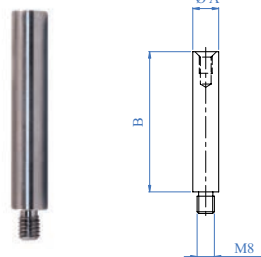
AISI 316	For tube A	B	H
E4541	1 2/3" dia.	3 17/64" dia.	2 41/64"



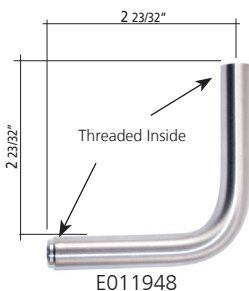
AISI 316	For tube A	H
E491	1 2/3" dia. x 5/64"	1/2"
E494	2" dia. x 5/64"	5/8"



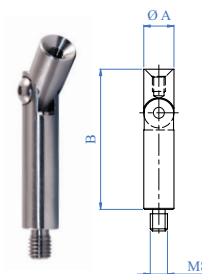
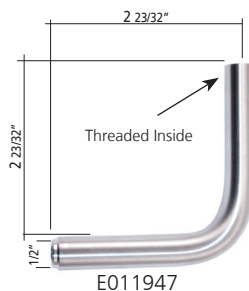
AISI 316	For tube A	H
E454	1 2/3" dia. x 3/32"	1/4"
E2054	2" dia. x 5/64"	23/64"



AISI 304	Description
E011941	1/2" dia. x 2 9/16"

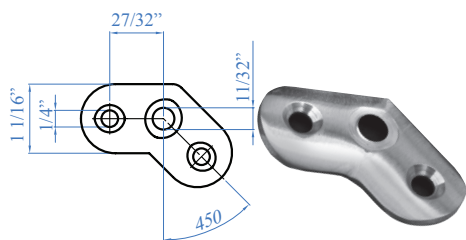


AISI 304	AISI 316	Description
E011947		With 1 internal thread M6
E011948		With 2 internal threads M6
	E011948316	With 2 internal threads M6
	E011947316	With 1 internal thread M6

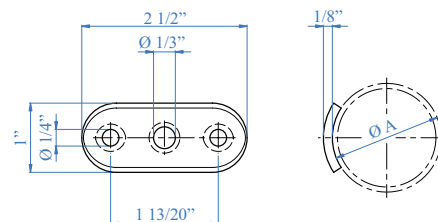


Pivotable

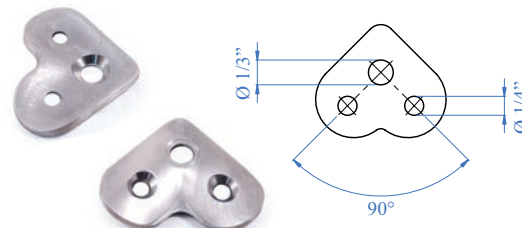
AISI 304	Description	A x B
E011931	1/2" dia. x 2 9/16"	



AISI 304	AISI 316	Description
E011974		1 1/3" dia - 1 2/3" dia
	E011974316	1 1/3" dia - 1 2/3" dia



AISI 304	AISI 316	For tube A
E01197/38		1 1/3" - 1 1/2" dia
E01197		1 2/3" dia
E011972		1 7/8" dia - 2 3/8" dia
	E01197316	1 1/3" dia - 1 2/3" dia
E011976		Flat Face

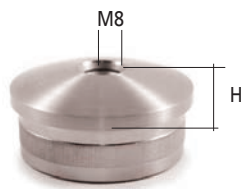


AISI 304	AISI 316	For tube
E011971		1 1/3" - 1 2/3" dia.
E011970		Flat Face
	E011971316	1 1/3" dia - 1 2/3" dia



• Handrail Supports

Send us your drawing and we can help you with your project



AISI 316	For tube	H
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E4130 1 2/3" dia. x 5/64" 9/32"

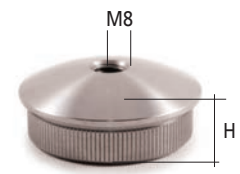
END CAPS



new

AISI 303	IRON	For tube	H
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E01111 1 1/3" dia. x 5/64" 21/32"
E01112 I01112 1 2/3" dia. x 5/64" 3/4"



new

AISI 303	IRON	For tube	H
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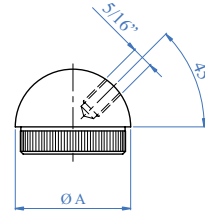
E01196/38 1 1/2" dia. x 1/16" 9/32"
E01196 I01196 1 2/3" dia. x 5/64" 9/32"



new

AISI 303	IRON	Dimensions
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E0117 1 1/3" dia. x 5/64"
E0119/38 1 1/2" dia. x 5/64"
E0119 I0119 1 2/3" dia. x 1/16"
E01190 2" dia. x 5/64"



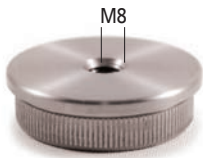
AISI 303	AISI 316	For tube
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E01212 E02212 1 2/3" dia. x 5/64"



AISI 303	For tube	H
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E0111 1 1/3" dia. x 5/64" 3/4"
E011 1 2/3" dia. x 5/64" 3/4"



AISI 303	For tube
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E01158 1 2/3" dia. x 5/64"



AISI 303	For tube
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E0115 1 1/3" dia. x 5/64"
E0115/38 1 1/2" dia. x 1/16"
E01151 1 2/3" dia. x 5/64"
E01155 2" dia. x 5/64"



AISI 316	For tube	Tube thickness
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E315 1 1/3" dia. 1/16" - 3/32"
E316 1 2/3" dia. 1/16" - 3/32"
E4090 1 2/3" dia. 5/64" - 3/32"
E4091 1 7/8" dia. 5/64" - 3/32"



AISI 316	For tube
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E4100 1 2/3" dia. x 5/64"



AISI 316	For tube
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E4141 1 2/3" dia. x 5/64"

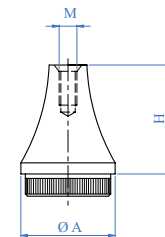


new

AISI 303	AISI 316	For tube
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E01182 E01182316 1/2" dia. x 5/64"

TERMINALS & SPHERES



NEW

AISI 316	For tube	Dimensions B x A
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E481 1 2/3" dia. x 5/64" 3 1/8" x 2 23/64"

AISI 316	For tube
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E452 1 2/3" dia. x 5/64"

AISI 303	IRON	For tube A	H	Thread M
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E0101 1 1/3" dia. x 5/64" 1 3/16" M8
E010 I010 1 2/3" dia. x 5/64" 1 13/16" M10



AISI 316	For tube	Dimensions
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E461 1 2/3" dia. 2 1/8" dia.
E469 2" dia. 2 33/64" dia.

AISI 316	For tube
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E465 1 2/3" dia. x 5/64"
E468 2" dia. x 5/64"

AISI 316	For tube	B	H
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E457 1 2/3" dia. x 5/64" 2 3/4" dia. 4 1/6"
E4572 2" dia. x 5/64" 3 5/32" dia. 4 3/4"

Solid Spheres



NEW



Hole 9/16" dia.

Hole 1/2" dia.

AISI 303	IRON	Dimensions	Thread
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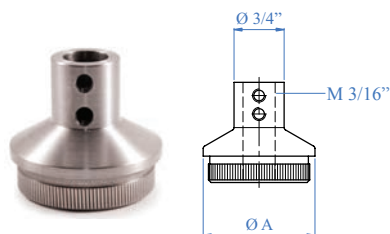
E012 I012 2 23/64" dia. M10 Threaded blind hole
E0120 2" dia. M8 Threaded blind hole

AISI 303	AISI 316	Dimensions
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E0128 E4309 1" dia. blind hole
E01281 1" dia. hole
E01301 1 3/16" dia. hole

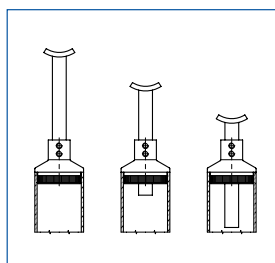
AISI 303	AISI 316	IRON	Dimensions
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E01261 25/32" dia. blind hole
E0127 E4308 I0127 1" dia. blind hole
E0129 1" dia. hole
E0130 1 3/16" dia. hole



AISI 303	For tube A	Through hole
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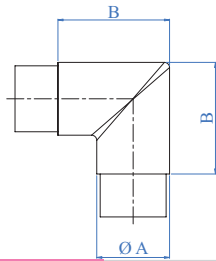
E01196100 1 2/3" dia. x 5/64" 3 1/64" dia.



Send us your drawing and we can help you with your project

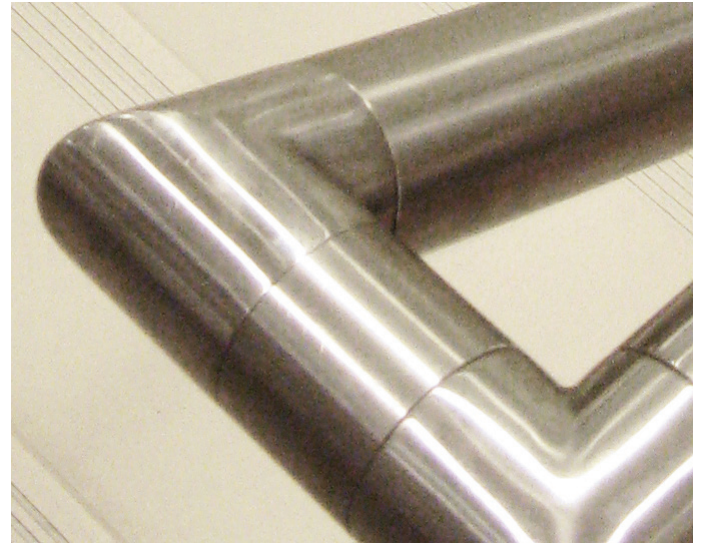
T FITTINGS

90° angle, satin finish

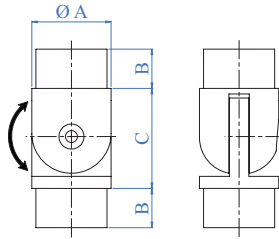


NEW

AISI 304	AISI 316	ZAMAC	For Tube A	B
E451/304	E451		1 2/3" dia x 5/64"	2 9/16"
	E2011		1 1/3" dia x 5/64"	2 11/16"
E451/38			1 1/2" dia x 1/16"	2 31/64"
	E2012		1 7/8" dia x 5/64"	2 41/64"
	E2014		2 dia x 5/64"	3 1/16"
	I451		1 2/3" dia x 5/64"	2 9/16"



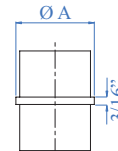
Pivotable connector, satin finish



NEW

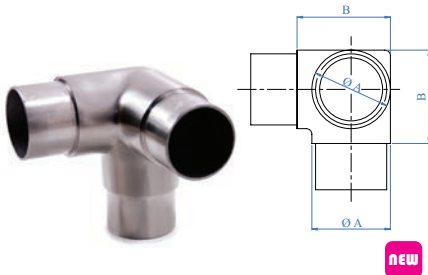
AISI 304	AISI 316	ZAMAC	For Tube A	B	C
E446/304	E446	I446	1 2/3" dia. x 5/64"	55/64"	2 5/64"
E446/38			1 1/2" dia. x 1/16"	1"	2"
	E4462		1 7/8" dia. x 5/64"	1"	2 5/16"

Connector, satin finish

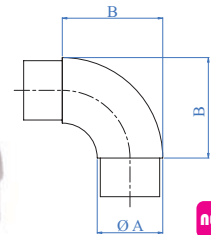
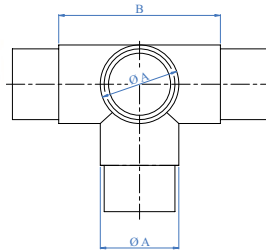


NEW

AISI 304	AISI 316	For Tube
E455/304	E455	1 2/3" dia. x 5/64"
	E2061	1 1/3" dia. x 5/64"
E455/38		1 1/2" dia. x 1/16"
	E2062	1 7/8" dia. x 5/64"
	E20621	2" dia. x 5/64"



NEW

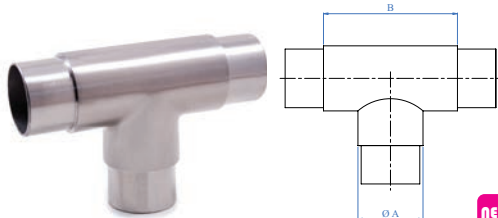


NEW

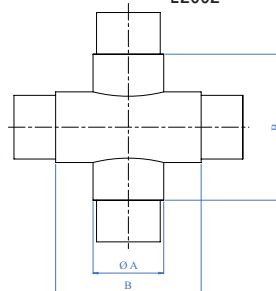
AISI 316	For tube A	B
E2031	1 1/3" dia. x 5/64"	2 11/64"
E203/38	1 1/2" dia. x 5/64"	2 3/4"
E203	1 2/3" dia. x 5/64"	2 9/16"
E20321	2" dia. x 5/64"	2 23/64"
E2032	1 7/8" dia. x 5/64"	2 3/4"

AISI 316	For tube A	B
E2035	1 2/3" dia. x 5/64"	3 1/2"
E2037	1 7/8" dia. x 5/64"	3 9/16"

AISI 316	ZAMAC	For tube A	B
E450/38		1 1/2" dia. x 1/16"	2 3/8"
E450	I450	1 2/3" dia. x 5/64"	2 9/16"
E2004		2" dia. x 5/64"	3 1/16"
E2002		1 7/8" dia. x 5/64"	2 7/8"



NEW



AISI 316	ZAMAC	For tube A	B
E453/38		1 1/2" dia. x 5/64"	3"
E453	I453	1 2/3" dia. x 5/64"	3 15/16"
E20371		2" dia. x 5/64"	2 3/4"
E2042		1 7/8" dia. x 5/64"	3 15/32"

AISI 316	For tube A	B
E2045	1 2/3" dia. x 5/64"	3 7/16"

AISI 316	For tube
E4471/38	1 1/2" dia. x 5/64"
E4471	1 2/3" dia. x 5/64"
E4472	1 7/8" dia. x 5/64"



NEW

AISI 316 For tube

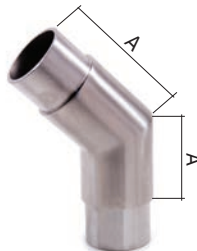
- E4491 1 2/3" dia. x 5/64"
- E4492 1 7/8" dia. x 5/64"



For welded applications.

AISI 304 **AISI 316** For tube

- E706 E802 1 2/3" dia. x 5/64"



NEW

AISI 316 **ZAMAC** For tube A

E2015	I2015	1 2/3" dia. x 5/64"	2"
E2020		2" dia. x 5/64"	2"
E2017		1 7/8" dia. x 5/64"	2 11/64"

BENDABLE TUBE CONNECTORS
EASY TO BEND



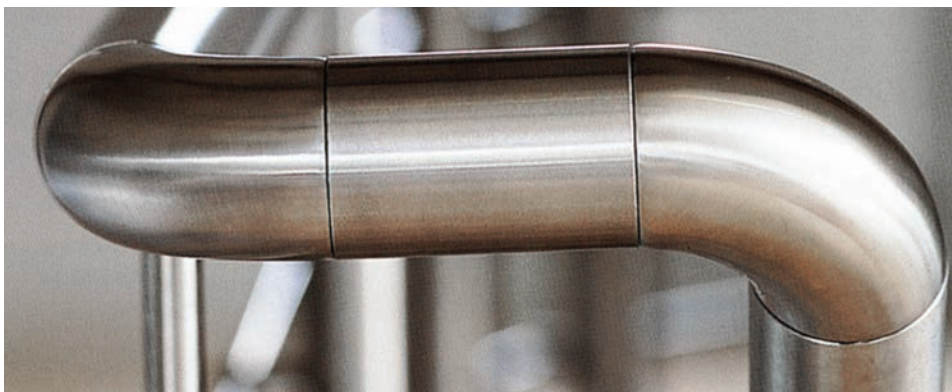
AISI 316 For tube

- E455200 1 2/3" dia. x 5/64"



AISI 316 For tube

- E5587 1 2/3" dia. x 5/64"

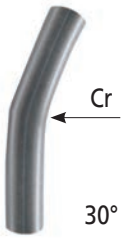


Send us your drawing and we can help you with your project

Ø = diameter

Curves can be custom made for any angle. Contact Indital for details.

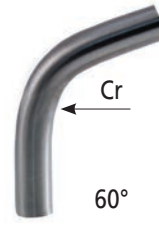
• Round Bar Holders



AISI 303	For tube	Cr
E028/30	1 2/3" dia x 5/64"	4 11/64"
E0281/30	1 1/3" dia x 5/64"	3 11/32"



AISI 303	For tube	Cr
E028/45	1 2/3" dia x 5/64"	4 11/64"
E0281/45	1 1/3" dia x 5/64"	3 11/32"



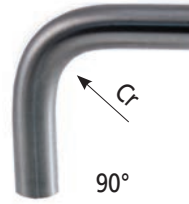
AISI 303	For tube	Cr
E028/60	1 2/3" dia x 5/64"	4 11/64"
E0281/60	1 1/3" dia x 5/64"	3 11/32"



BRASS	Art. no.	For tube
E024	1 2/3" dia x 5/64"	
E0241	1 1/3" dia x 5/64"	



AISI 303	For tube	X
E028/180	1 2/3" dia x 5/64"	9 27/32"
E0281/180	1 1/3" dia x 5/64"	9 7/16"

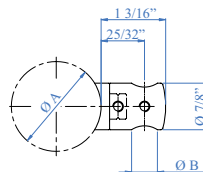
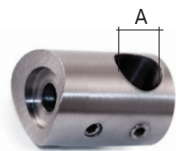


AISI 303	IRON	For tube	Cr
E028/90	I028/90	1 2/3" dia x 5/64"	4 11/64"
E0281/90		1 1/3" dia x 5/64"	3 11/32"
E028/120		1 2/3" dia x 5/64"	4 11/64"
E0281/120		1 1/3" dia x 5/64"	3 11/32"

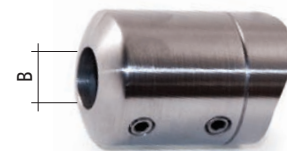
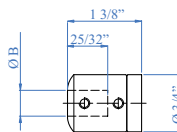
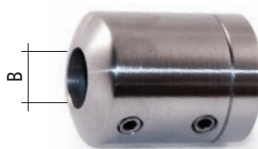


ROUND BAR HOLDERS & CONNECTORS

Ø = diameter

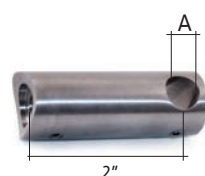
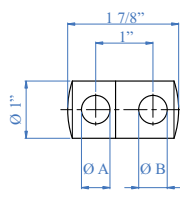
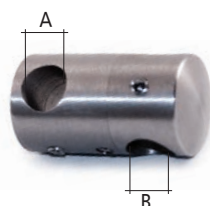
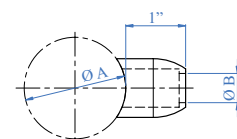
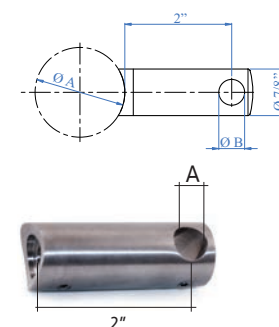


new



new

AISI 303	AISI 316	IRON	For tube	A	Hole B
E006911			1 1/3" dia.	1/2" dia.	through
E006913			1 1/3" dia.	9/16" dia.	through
E0069/38			1 1/2" dia.	1/2" dia.	through
E006910	E006910316		1 2/3" dia.	13/32" dia.	through
E0069	E4042	I0069	1 2/3" dia.	1/2" dia.	through
E00691			1 2/3" dia.	9/16" dia.	through
E00692	E4044	I00692	Flat face	1/2" dia.	through
E006914			2" dia.	1/2" dia.	through
E0069100	E40493		1 2/3" dia.	1/2" dia.	blind right
E006922	E40492		1 2/3" dia.	1/2" dia.	blind left
E004720021	E035170001		1 2/3" dia.	1/2" dia.	through

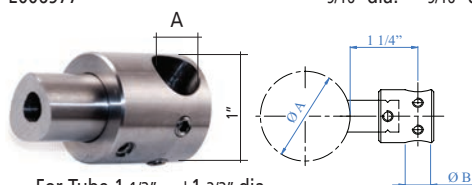


straight - Can be used at 90°

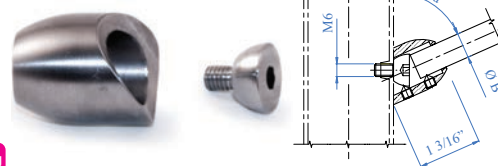
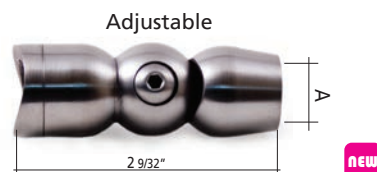
AISI 303	AISI 316	IRON	Hole A	Hole B
E006966	E006966316	I006966	1/2" dia.	1/2" dia.
E006976			9/16" dia.	1/2" dia.
E006977			9/16" dia.	9/16" dia.

AISI 303	For tube	Hole A
E00693	1 2/3" dia.	9/16" dia.
E006931	1 2/3" dia.	1/2" dia.
E006934	Square	1/2" dia.

AISI 303	For tube A	Round bar B
E006999	1 2/3" dia.	1/2" dia.
E0069996	1 1/3" dia.	1/2" dia.



For Tube 1 1/3" and 1 2/3" dia.



AISI 303	AISI 316	IRON	Hole A	Description
E006	E006316	I006	1/2" dia.	Through
E0066			9/16" dia.	Through
E00666			1/2" dia.	For sq tube

Adjustable

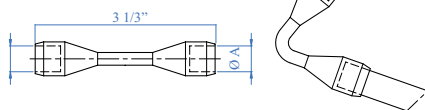
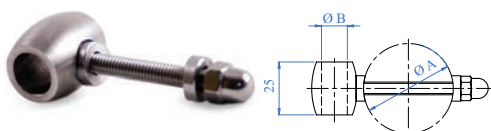


new

AISI 303	IRON	Round bar A
E0070	I0070	1/2" dia.
E0071		9/16" dia.
E0072		13/32" dia.



Easy to model



AISI 303	For tube A	Hole B
E00697110	1 1/3" and 1 2/3" dia.	13/32" dia.

AISI 303	AISI 316	Round bar A
E00700	E00700316	13/32" dia.
E00710	E00710316	1/2" dia.



Send us your drawing and we can help you with your project



NEW
FEATURES

IAM Design GLASS HOLDERS

The IAM Design line of glass clamps offers a large range of products in different sizes and shapes, allowing the user to serve different designs and purposes.

They are available in different materials: AISI316, AISI304, Zamac and, on request, in mirror polish. They are provided with SEPARATE RUBBERS so to match the glass clamp model with the correct rubber for that specific glass thickness.

Being a modular system it allows you to combine different features in order to obtain the most suitable product for each project.

The articles' coding system reflects this modularity and makes it easy to identify the glass clamp's different features .



For a clear, modern but always topical Architecture, IAM Design® supports for glasses are the best solution.



Send us your drawing and we can help you with your project

How to read the glass clamp codes



E 1 10 042 00 EXAMPLE

Finishing	Material	Model	Anchor surface	Rubber
E Satin Finish	1 AISI 304	10 1 9/16" x 2" x 15/16" Round	000 Flat Surface	00 Without rubber
X Mirror Polished	2 AISI 316	11 1 3/4" x 1 3/4" x 1 3/32" Square	033 1 1/3"	
Z Galvanized	3 Zamac/ Aluminium	12 1 3/4" x 2 31/64" x 1 3/32" Round	042 1 2/3"	
J Raw	4 Iron	13 2 3/4" x 2 11/64" x 1 9/16" Square With side stopper	048 1 7/8"	
		14 1 3/4" x 2 31/64" x 1 3/16" Round	050 2"	
		15 2 11/64" x 2 11/64" x 1 9/16" Square With side stopper		
		16 1 9/16" x 2" x 1 3/32" Round		

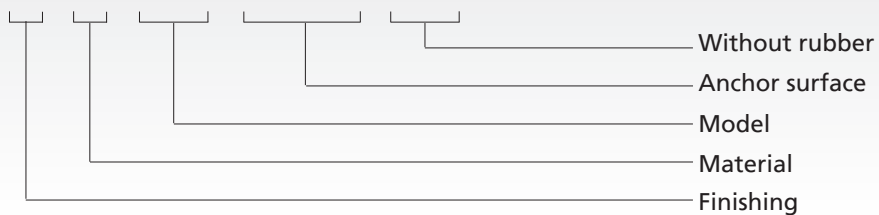


NEW FEATURES



E 1 16 048 00

EXAMPLE HOW TO READ THE GLASS CLAMP CODES



Send us your drawing and we can help you with your project

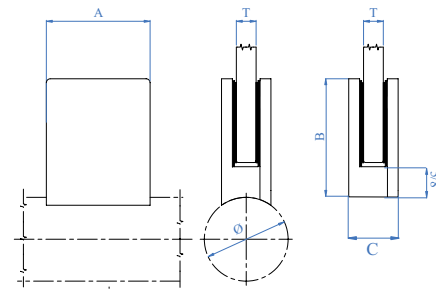
NEW FEATURES



AISI 304		Finish	A x B x C	Ø
E	1 11 000 00	Satin	1 3/4" x 1 3/4" x 1 3/32"	Flat surface
E	1 11 042 00	Satin	1 3/4" x 1 3/4" x 1 3/32"	1 2/3"
E	1 11 048 00	Satin	1 3/4" x 1 3/4" x 1 3/32"	1 7/8"

AISI 316		Finish	A x B x C	Ø
E	2 11 000 00	Satin	1 3/4" x 1 3/4" x 1 3/32"	Flat surface
E	2 11 042 00	Satin	1 3/4" x 1 3/4" x 1 3/32"	1 2/3"
E	2 11 048 00	Satin	1 3/4" x 1 3/4" x 1 3/32"	1 7/8"

AISI 316		Finish	A x B x C	Ø
X	2 11 000 00	Mirror	1 3/4" x 1 3/4" x 1 3/32"	Flat surface
X	2 11 042 00	Mirror	1 3/4" x 1 3/4" x 1 3/32"	1 2/3"
X	2 11 048 00	Mirror	1 3/4" x 1 3/4" x 1 3/32"	1 7/8"



ZAMAC RAW		Finish	A x B x C	Ø
J	3 11 000 00	Raw	1 3/4" x 1 3/4" x 1 3/32"	Flat surface

ZAMAC SATIN		Finish	A x B x C	Ø
E	3 11 000 00	Satin	1 3/4" x 1 3/4" x 1 3/32"	Flat surface
E	3 11 042 00	Satin	1 3/4" x 1 3/4" x 1 3/32"	1 2/3"

ZAMAC MIRROR		Finish	A x B x C	Ø
X	3 11 000 00	Mirror	1 3/4" x 1 3/4" x 1 3/32"	Flat surface
X	3 11 042 00	Mirror	1 3/4" x 1 3/4" x 1 3/32"	1 2/3"

Glass clamps are supplied without rubber in 4 piece boxes

RUBBER

Monolithic glass

RUBBER	MOD.	Nr. Set	Nr. per Set	T
R 11 06	11	4	2 pcs.	1/4"
R 11 08	11	4	2 pcs.	5/16"
R 11 10	11	4	2 pcs.	3/8"

Laminated glass

RUBBER	MOD.	Nr. Set	Nr. per Set	T
R 11 07	11	4	2 pcs.	1/4"
R 11 09	11	4	2 pcs.	11/32"
R 11 44	11	4	2 pcs.	3/8"



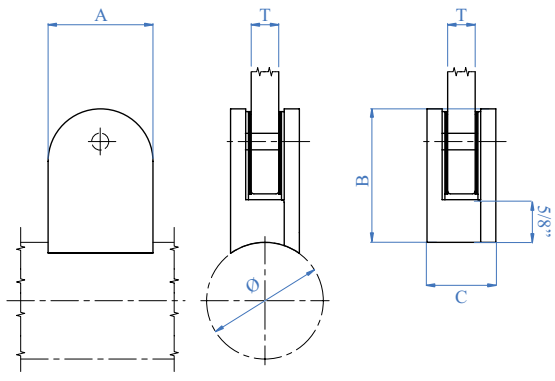
• Glass Clamps

Send us your drawing and we can help you with your project

NEW FEATURES



With locking pin



Glass clamps are supplied without rubber in 4 piece boxes

AISI 304		Finish	A x B x C	Ø
E	1 12 000 00	Satin	1 3/4" x 2 31/64" x 1 3/32"	Flat Surface
E	1 12 042 00	Satin	1 3/4" x 2 31/64" x 1 3/32"	1 2/3"
E	1 12 048 00	Satin	1 3/4" x 2 31/64" x 1 3/32"	1 7/8"

AISI 316		Finish	A x B x C	Ø
E	2 12 000 00	Satin	1 3/4" x 2 31/64" x 1 3/32"	Flat Surface
E	2 12 042 00	Satin	1 3/4" x 2 31/64" x 1 3/32"	1 2/3"
E	2 12 048 00	Satin	1 3/4" x 2 31/64" x 1 3/32"	1 7/8"

AISI 316		Finish	A x B x C	Ø
X	2 12 000 00	Mirror	1 3/4" x 2 31/64" x 1 3/32"	Flat Surface
X	2 12 042 00	Mirror	1 3/4" x 2 31/64" x 1 3/32"	1 2/3"
X	2 12 048 00	Mirror	1 3/4" x 2 31/64" x 1 3/32"	1 7/8"

ZAMAC RAW		Finish	A x B x C	Ø
J	3 12 000 00	Raw	1 3/4" x 2 31/64" x 1 3/32"	Flat Surface
J	3 12 042 00	Raw	1 3/4" x 2 31/64" x 1 3/32"	1 2/3"

ZAMAC SATIN		Finish	A x B x C	Ø
E	3 12 000 00	Satin	1 3/4" x 2 31/64" x 1 3/32"	Flat Surface
E	3 12 042 00	Satin	1 3/4" x 2 31/64" x 1 3/32"	1 2/3"

ZAMAC MIRROR		Finish	A x B x C	Ø
X	3 12 000 00	Mirror	1 3/4" x 2 31/64" x 1 3/32"	Flat Surface
X	3 12 042 00	Mirror	1 3/4" x 2 31/64" x 1 3/32"	1 2/3"

RUBBER



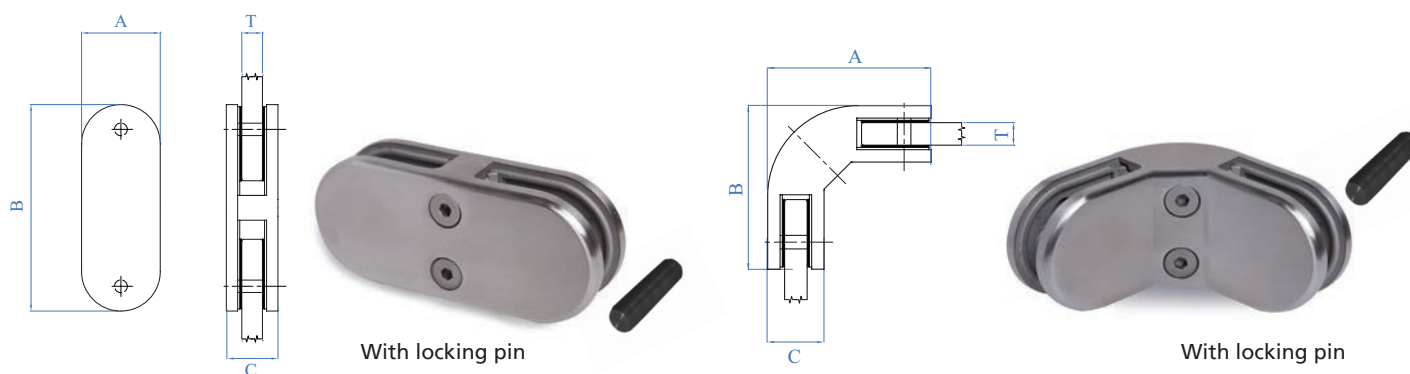
RUBBER	MOD.	Nr. Set	Nr. per Set	T
R 12 06	12	4	2 pcs.	1/4"
R 12 08	12	4	2 pcs.	5/16"
R 12 10	12	4	2 pcs.	3/8"



RUBBER	MOD.	Nr. Set	Nr. per Set	T
R 12 07	12	4	2 pcs.	1/4"
R 12 09	12	4	2 pcs.	11/32"
R 12 44	12	4	2 pcs.	3/8"



SELF-SUPPORTING GLASS CLAMPS



AISI 304		Finish	A x B x C
E	1 12 180 00	Satin	1 11/16" x 3 15/16" x 1 3/32"

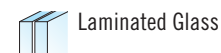
AISI 304		Finish	A x B x C
E	1 12 090 00	Satin	3 15/64" x 3 15/64" x 1 3/32"

AISI 316		Finish	A x B x C
E	2 12 180 00	Satin	1 11/16" x 3 15/16" x 1 3/32"

AISI 316		Finish	A x B x C
E	2 12 090 00	Satin	3 15/64" x 3 15/64" x 1 3/32"

Glass clamps are supplied without rubber in 4 piece boxes

RUBBER

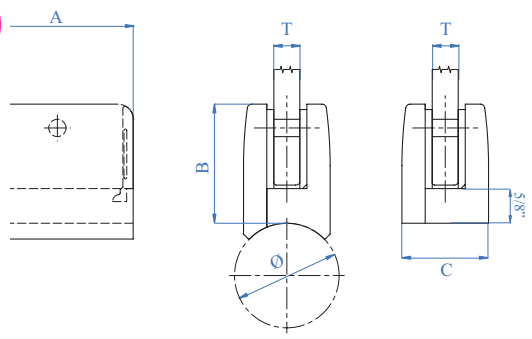


RUBBER	MOD.	Nr. Set	Nr. per Set	T
R 12 06	12	4	2 pcs.	1/4"
R 12 08	12	4	2 pcs.	5/16"
R 12 10	12	4	2 pcs.	3/8"

RUBBER	MOD.	Nr. Set	Nr. per Set	T
R 12 07	12	4	2 pcs.	1/4"
R 12 09	12	4	2 pcs.	11/32"
R 12 44	12	4	2 pcs.	3/8"



NEW FEATURES



With locking pin

AISI 304		Finish	A x B x C	Ø
E	1 13 000 00	Satin	2 3/4" x 2 11/64" x 1 9/16"	Flat Surface
E	1 13 048 00	Satin	2 3/4" x 2 11/64" x 1 9/16"	1 7/8"

ZAMAC RAW		Finish	A x B x C	Ø
J	3 13 000 00	Raw	2 3/4" x 2 11/64" x 1 9/16"	Flat Surface

AISI 316		Finish	A x B x C	Ø
E	2 13 000 00	Satin	2 3/4" x 2 11/64" x 1 9/16"	Flat Surface
E	2 13 048 00	Satin	2 3/4" x 2 11/64" x 1 9/16"	1 7/8"

ZAMAC SATIN		Finish	A x B x C	Ø
E	3 13 000 00	Satin	2 3/4" x 2 11/64" x 1 9/16"	Flat Surface
E	3 13 048 00	Satin	2 3/4" x 2 11/64" x 1 9/16"	1 7/8"

AISI 316		Finish	A x B x C	Ø
X	2 13 000 00	Mirror	2 3/4" x 2 11/64" x 1 9/16"	Flat Surface
X	2 13 048 00	Mirror	2 3/4" x 2 11/64" x 1 9/16"	1 7/8"

ZAMAC MIRROR		Finish	A x B x C	Ø
X	3 13 000 00	Mirror	2 3/4" x 2 11/64" x 1 9/16"	Flat Surface
X	3 13 048 00	Mirror	2 3/4" x 2 11/64" x 1 9/16"	1 7/8"

Glass clamps are supplied without rubber in 4 piece boxes

RUBBER



Monolithic Glass



Laminated Glass

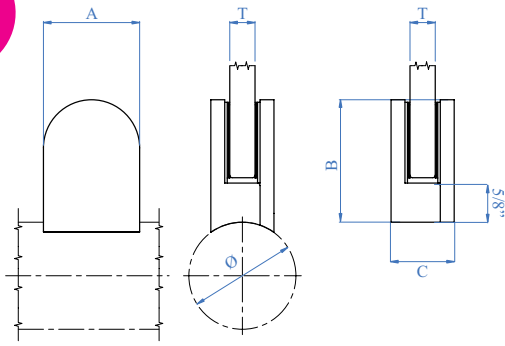
RUBBER	MOD.	Nr. Set	Nr. per Set	T
R 13 12	13	4	2 pcs.	1/2"
R 13 15	13	4	2 pcs.	19/32"

RUBBER	MOD.	Nr. Set	Nr. per Set	T
R 13 44	13	4	2 pcs.	3/8"
R 13 13	13	4	2 pcs.	1/2"
R 13 17	13	4	2 pcs.	5/8"
R 13 18	13	4	2 pcs.	2/3"

TO COMPLETELY ELIMINATE THE POSSIBILITY OF GLASS SLIDING

USE THE SUPPLIED ACCESSORY THAT CAN BE USED ON BOTH SIDES

NEW FEATURES



AISI 304		Finish	A x B x C	Ø
E	1 10 000 00	Satin	1 9/16" x 2" x 15/16"	Flat surface
E	1 10 033 00	Satin	1 9/16" x 2" x 15/16"	1 1/3"
E	1 10 042 00	Satin	1 9/16" x 2" x 15/16"	1 2/3"

ZAMAC RAW		Finish	A x B x C	Ø
J	3 10 000 00	Raw	1 9/16" x 2" x 15/16"	Flat surface

AISI 316		Finish	A x B x C	Ø
E	2 10 000 00	Satin	1 9/16" x 2" x 15/16"	Flat surface
E	2 10 033 00	Satin	1 9/16" x 2" x 15/16"	1 1/3"
E	2 10 042 00	Satin	1 9/16" x 2" x 15/16"	1 2/3"

ZAMAC SATIN		Finish	A x B x C	Ø
E	3 10 000 00	Satin	1 9/16" x 2" x 15/16"	Flat surface
E	3 10 042 00	Satin	1 9/16" x 2" x 15/16"	1 1/3"

AISI 316		Finish	A x B x C	Ø
X	2 10 000 00	Mirror	1 9/16" x 2" x 15/16"	Flat surface
X	2 10 033 00	Mirror	1 9/16" x 2" x 15/16"	1 1/3"
X	2 10 042 00	Mirror	1 9/16" x 2" x 15/16"	1 2/3"

ZAMAC MIRROR		Finish	A x B x C	Ø
X	3 10 000 00	Mirror	1 9/16" x 2" x 15/16"	Flat surface
X	3 10 042 00	Mirror	1 9/16" x 2" x 15/16"	1 1/3"

Glass clamps are supplied without rubber in 4 piece boxes

RUBBER

Monolithic glass

RUBBER	MOD.	Nr. Set	Nr. per Set	T
R 10 06	10	4	2 pcs.	1/4"
R 10 08	10	4	2 pcs.	5/16"

Laminated glass

RUBBER	MOD.	Nr. Set	Nr. per Set	T
R 10 07	10	4	2 pcs.	1/4"

Monolithic glass

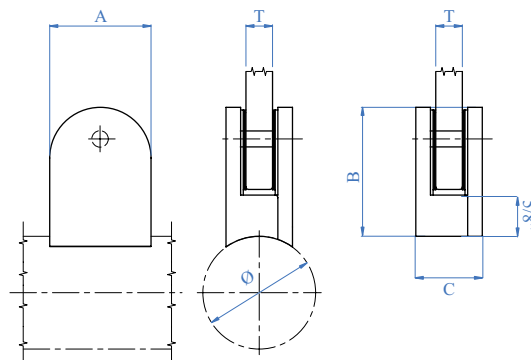
RUBBER	MOD.	Nr. Set	Nr. per Set	T
R 14 12	14	4	2 pcs.	1/2"

Laminated glass

RUBBER	MOD.	Nr. Set	Nr. per Set	T
R 14 11	14	4	2 pcs.	3/8"
R 14 13	14	4	2 pcs.	1/2"
R 14 14	14	4	2 pcs.	1/2"



With locking pin



AISI 304		Finish	A x B x C	Ø
E	1 14 000 00	Satin	1 3/4" x 2 31/64" x 1 3/16"	Flat Surface
E	1 14 042 00	Satin	1 3/4" x 2 31/64" x 1 3/16"	1 2/3"
E	1 14 048 00	Satin	1 3/4" x 2 31/64" x 1 3/16"	1 7/8"

ZAMAC RAW		Finish	A x B x C	Ø
J	3 14 000 00	Raw	1 3/4" x 2 31/64" x 1 3/16"	Flat Surface

AISI 316		Finish	A x B x C	Ø
E	2 14 000 00	Satin	1 3/4" x 2 31/64" x 1 3/16"	Flat Surface
E	2 14 042 00	Satin	1 3/4" x 2 31/64" x 1 3/16"	1 2/3"
E	2 14 048 00	Satin	1 3/4" x 2 31/64" x 1 3/16"	1 7/8"

ZAMAC SATIN		Finish	A x B x C	Ø
E	3 14 000 00	Satin	1 3/4" x 2 31/64" x 1 3/16"	Flat Surface
E	3 14 042 00	Satin	1 3/4" x 2 31/64" x 1 3/16"	1 2/3"

AISI 316		Finish	A x B x C	Ø
X	2 14 000 00	Mirror	1 3/4" x 2 31/64" x 1 3/16"	Flat Surface
X	2 14 042 00	Mirror	1 3/4" x 2 31/64" x 1 3/16"	1 2/3"
X	2 14 048 00	Mirror	1 3/4" x 2 31/64" x 1 3/16"	1 7/8"

ZAMAC MIRROR		Finish	A x B x C	Ø
X	3 14 000 00	Mirror	1 3/4" x 2 31/64" x 1 3/16"	Flat Surface
X	3 14 042 00	Mirror	1 3/4" x 2 31/64" x 1 3/16"	1 2/3"

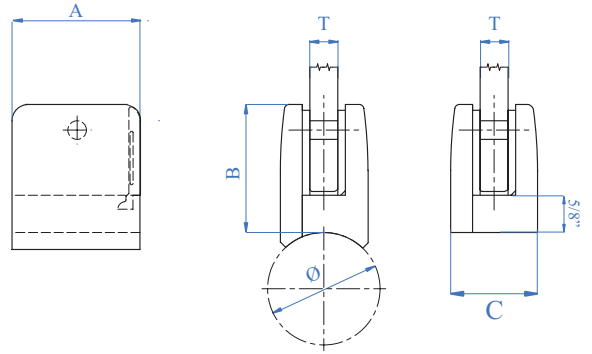
Glass clamps are supplied without rubber in 4 piece boxes







With locking pin



AISI 304		Finish	A x B x C	Ø
E	1 15 000 00	Satin	2 11/64" x 2 11/64" x 1 9/16"	Flat Surface
E	1 15 * 042 00	Satin	2 11/64" x 2 11/64" x 1 9/16"	1 2/3"
E	1 15 048 00	Satin	2 11/64" x 2 11/64" x 1 9/16"	1 7/8"

ZAMAC RAW		Finish	A x B x C	Ø
J	3 15 000 00	Raw	2 11/64" x 2 11/64" x 1 9/16"	Flat Surface

AISI 316		Finish	A x B x C	Ø
E	2 15 000 00	Satin	2 11/64" x 2 11/64" x 1 9/16"	Flat Surface
E	2 15 * 042 00	Satin	2 11/64" x 2 11/64" x 1 9/16"	1 2/3"
E	2 15 048 00	Satin	2 11/64" x 2 11/64" x 1 9/16"	1 7/8"

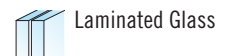
ZAMAC SATIN		Finish	A x B x C	Ø
E	3 15 000 00	Satin	2 11/64" x 2 11/64" x 1 9/16"	Flat Surface

AISI 316		Finish	A x B x C	Ø
X	2 15 000 00	Mirror	2 11/64" x 2 11/64" x 1 9/16"	Flat Surface
X	2 15 * 042 00	Mirror	2 11/64" x 2 11/64" x 1 9/16"	1 2/3"
X	2 15 048 00	Mirror	2 11/64" x 2 11/64" x 1 9/16"	1 7/8"

ZAMAC MIRROR		Finish	A x B x C	Ø
X	3 15 000 00	Mirror	2 11/64" x 2 11/64" x 1 9/16"	Flat Surface

Glass clamps are supplied without rubber in 4 piece boxes

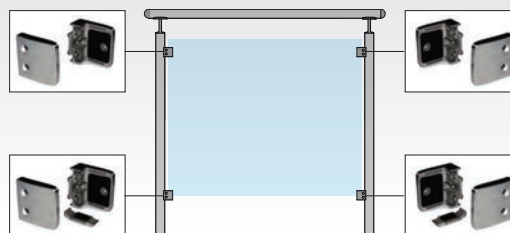
RUBBER

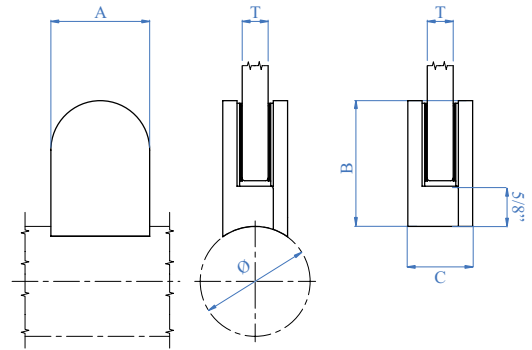


RUBBER	MOD.	Nr. Set	Nr. per Set	T
R 15 08	15	4	2 pcs.	5/16"
R 15 10	15	4	2 pcs.	3/8"
R 15 12	15	4	2 pcs.	1/2"

RUBBER	MOD.	Nr. Set	Nr. per Set	T
R 15 09	15	4	2 pcs.	11/32"
R 15 44	15	4	2 pcs.	3/8"
R 15 11	15	4	2 pcs.	3/8"
R 15 13	15	4	2 pcs.	1/2"

TO COMPLETELY ELIMINATE THE POSSIBILITY OF GLASS SLIDING USE THE SUPPLIED ACCESSORIES





AISI 304		Finish	A x B x C	Ø
E	1 16 000 00	Satin	1 9/16" x 2" x 1 3/32"	Flat Surface
E	1 16 033 00	Satin	1 9/16" x 2" x 1 3/32"	1 1/3"
E	1 16 042 00	Satin	1 9/16" x 2" x 1 3/32"	1 2/3"

ZAMAC RAW		Finish	A x B x C	Ø
J	3 16 000 00	Raw	1 9/16" x 2" x 1 3/32"	Flat Surface

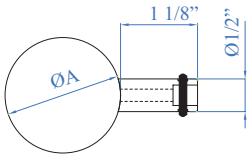
AISI 316		Finish	A x B x C	Ø
E	2 16 000 00	Satin	1 9/16" x 2" x 1 3/32"	Flat Surface
E	2 16 033 00	Satin	1 9/16" x 2" x 1 3/32"	1 1/3"
E	2 16 042 00	Satin	1 9/16" x 2" x 1 3/32"	1 2/3"

ZAMAC SATIN		Finish	A x B x C	Ø
E	3 16 000 00	Satin	1 9/16" x 2" x 1 3/32"	Flat Surface
E	3 16 042 00	Satin	1 9/16" x 2" x 1 3/32"	1 2/3"

AISI 316		Finish	A x B x C	Ø
X	2 16 000 00	Mirror	1 9/16" x 2" x 1 3/32"	Flat Surface
X	2 16 033 00	Mirror	1 9/16" x 2" x 1 3/32"	1 1/3"
X	2 16 042 00	Mirror	1 9/16" x 2" x 1 3/32"	1 2/3"

ZAMAC MIRROR		Finish	A x B x C	Ø
X	3 16 000 00	Mirror	1 9/16" x 2" x 1 3/32"	Flat Surface
X	3 16 042 00	Mirror	1 9/16" x 2" x 1 3/32"	1 2/3"

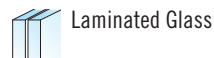
EXTERNAL SAFETY PIN



AISI 304	AISI 316	For tube
E21710	E41710	1 1/3" dia.
E21810	E41810	1 2/3" dia.
E21910	E41910	Flat Surface

Glass clamps are supplied without rubber in 4 piece boxes

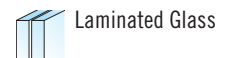
RUBBER



RUBBER	MOD.	Nr. Set	Nr. per Set	T
R 16 09P	16	4	2 pcs.	11/32"
R 16 11P	16	4	2 pcs.	3/8"



RUBBER	MOD.	Nr. Set	Nr. per Set	T
R 16 10	16	4	2 pcs.	3/8"

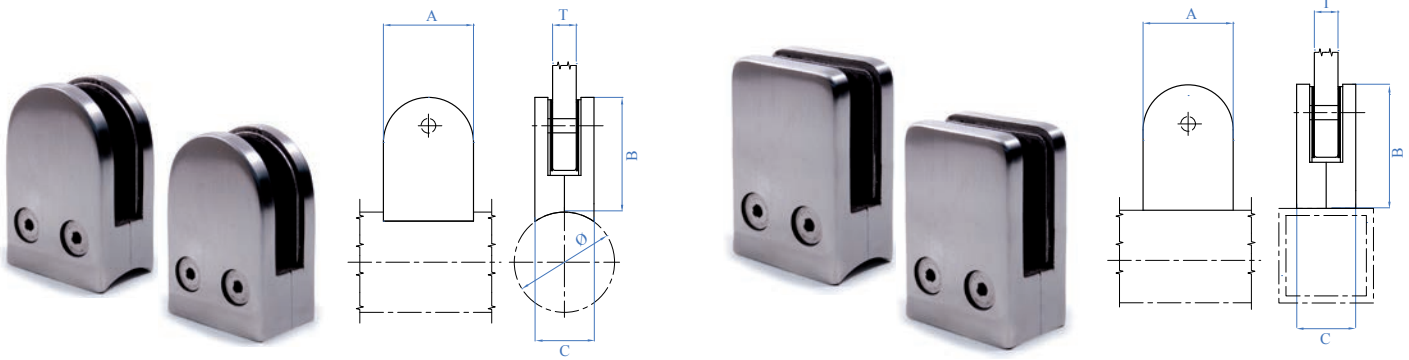


RUBBER	MOD.	Nr. Set	Nr. per Set	T
R 16 09P	16	4	2 pcs.	11/32"
R 16 44P	16	4	2 pcs.	3/8"
R 16 11P	16	4	2 pcs.	3/8"



• Glass Clamps

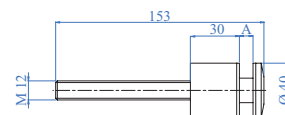
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AISI 316	Finish	A x B x C	Ø	T
E0082	Satin	1 11/16" x 2 33/64" x 1 3/32"	1 2/3"	5/16" - 1/2"
E0083	Satin	1 11/16" x 2 33/64" x 1 3/32"	Flat	5/16" - 1/2"

AISI 316	Finish	A x B x C	Ø	T
E0084	Satin	1 11/16" x 2 23/32" x 1 3/32"	1 2/3"	5/16" - 1/2"
E0085	Satin	1 11/16" x 2 23/32" x 1 3/32"	Flat	5/16" - 1/2"





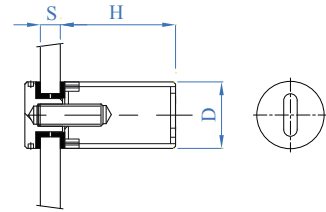
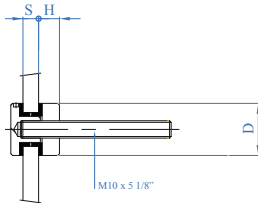
Round support complete with threaded screw and glass attachment

AISI 304	AISI 316	Glass Thickness
E2200100	E2200200	5/16" - 1/2"
E2200300	E2200400	5/8" - 7/8"



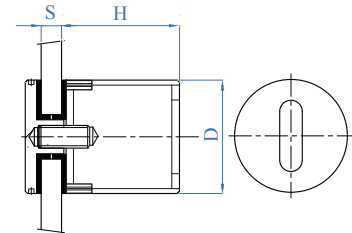
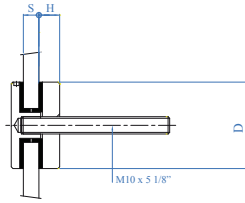
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NEW FEATURES



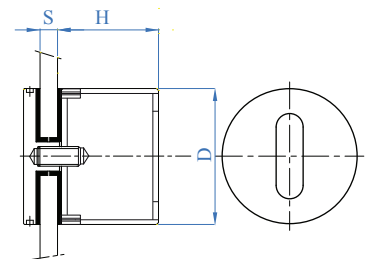
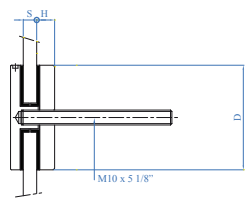
AISI 304	AISI 316	H	Diameter D	Glass Thickness S
E40930304	E40930	3/8"	1 3/16"	5/16" - 11/16"

AISI 304	AISI 316	H	Diameter D	Glass Thickness S
E40900304	E40900	1 9/16"	1 3/16"	5/16" - 11/16"
E40901304	E40901	2"	1 3/16"	5/16" - 11/16"
E40902304	E40902	2 3/8"	1 3/16"	5/16" - 11/16"



AISI 304	AISI 316	H	Diameter D	Glass Thickness S
E40940304	E40940	3/8"	2"	5/16" - 11/16"

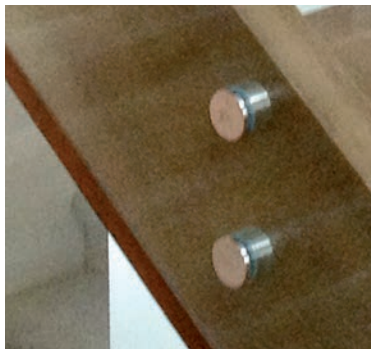
AISI 316	H	Diameter D	Glass Thickness S
E40910	1 9/16"	2"	5/16" - 11/16"
E40911	2"	2"	5/16" - 11/16"
E40912	2 3/8"	2"	5/16" - 11/16"



AISI 316	H	Diameter D	Glass Thickness S
E40960	3/8"	2 3/8"	5/16" - 11/16"

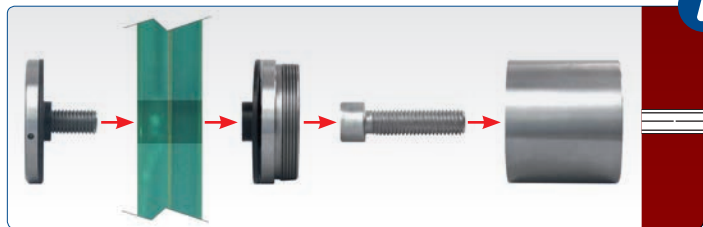
AISI 316	H	Diameter D	Glass Thickness S
E40920	1 9/16"	2 3/8"	5/16" - 11/16"
E40921	2"	2 3/8"	5/16" - 11/16"
E40922	2 3/8"	2 3/8"	5/16" - 11/16"

ADAPTER FOR WOOD



Article E40999 makes the installation of the glass supports on wooden very easy. The article is to be installed in the place of the M10 threaded rod

AISI 304	Metric Thread	Wood Thread	Length
E40999	M10	11	3 15/16"



i



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2 3/8"

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Company: _____
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State: _____ ZIP: _____
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Email: _____

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Company: _____
Address: _____
State: _____ ZIP: _____
Phone: _____
Email: _____

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Custom Order Newel Posts

Custom Order Newel Posts

STAINLESS STEEL	AISI 304	AISI 316
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SATIN FINISH	<input type="checkbox"/>	<input type="checkbox"/>
POLISHED	<input type="checkbox"/>	<input type="checkbox"/>

IRON	
------	--

RAW, UNFINISHED	<input type="checkbox"/>
GALVANIZED	<input type="checkbox"/>
GALVANIZED AND PAINTED	<input type="checkbox"/>

color _____

QUOTE	<input type="checkbox"/>
ORDER	<input type="checkbox"/>

TECHNICAL DRAWING WITH QUOTE

NOTES:

Name	Telephone
Company	Fax
Street, nr.	E-mail
City, State, Zip Code	

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E0696/D

AISI 316	AISI 304	IRON	X	H
		I00422	1 1/3" dia. x 5/64"	47 1/4"
E0042316	E0042	I0042	1 2/3" dia. x 5/64"	39 3/8"
E0040316	E0040	I0040	1 2/3" dia. x 5/64"	47 1/4"
E0047316	E0047		2" dia. x 5/64"	39 3/8"
E0046316	E0046		2" dia. x 5/64"	47 1/4"
E0042/904316	E0042/904		1 2/3" dia. x 5/64" (Pre-Drilled) with M8 Corner	39 3/8"
E0042/2316	E0042/2		1 2/3" dia. x 5/64" (Pre-Drilled) with 2 Holes, M8	39 3/8"
E0042/4316	E0042/4		1 2/3" dia. x 5/64" (Pre-Drilled) with 4 Holes, M8	39 3/8"
E0042/10316	E0042/10		1 2/3" dia. x 5/64" (Pre-Drilled) with 10 Holes, M5	39 3/8"
E0042/C4316	E0042/C4		1 2/3" dia. x 5/64" (Pre-Drilled) with Corner Holes, M8	39 3/8"

Satin finish, with grain size 240, complete with welded flange



E111

AISI 316	AISI 304	IRON	X	H
E004501316	E004501	I00451	1 1/3" dia. x 5/64"	47 1/4"
E00450316	E00450	I00450	1 2/3" dia. x 5/64"	47 1/4"
E00451316	E00451		2" dia. x 5/64"	47 1/4"

Satin finish, with grain size 240, complete with lateral flange



AISI 316	AISI 304	IRON	X	H
E00411316	E00411	I00441	1 1/3" dia. x 5/64"	47 1/4"
E0043316	E0043	I0043	1 2/3" dia. x 5/64"	39 3/8"
E0041316	E0041	I0041	1 2/3" dia. x 5/64"	47 1/4"

Satin finish, with grain size 240, complete with flange.

Handrail is angled and extended for maximum security, making it difficult to climb over.



FOR HANDRAILS THAT ARE ANGLED AND EXTENDED FOR MAXIMUM SECURITY

AISI 316	AISI 304	IRON	X	H
E0045316	E0045	I0045	1 2/3" dia. x 5/64"	47 1/4"
E00452316	E00452		2" dia. x 5/64"	47 1/4"



FOR HANDRAILS THAT ARE ANGLED AND EXTENDED FOR MAXIMUM SECURITY

Satin finish, with grain size 240. Complete with wall mounting plate. Handrail support pivotable, angled and extended for maximum security, making it difficult to climb over.



E111



H

• Round Newel Posts



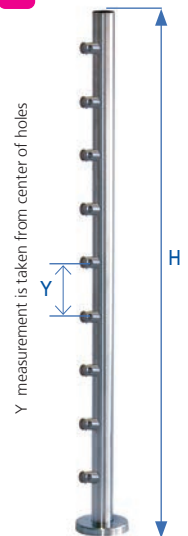
Stainless Steel Newel Posts Round

AISI 316	AISI 304	Newel post dia.	N° bar holder	bar diameter	Y	H
EM4331209	EM2331209	1 1/3" dia. x 5/64"	9	1/2"	4"	39 3/8"
EM4421009	EM2421009	1 2/3" dia. x 5/64"	9	3/8"	4"	39 3/8"
EM4421209	EM2421209	1 2/3" dia. x 5/64"	9	1/2"	4"	39 3/8"



E0069

new



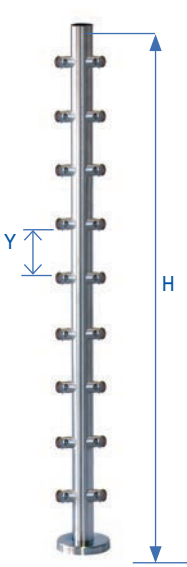
Y measurement is taken from center of holes

Satin finish, with grain 240, complete with round bar supports, mounting plate, and flange canopy



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NEW



AISI 316	AISI 304	Newel post dia.	N° bar holder	bar diameter	Y	H
EM433120990	EM233120990	1 1/3" dia. x 5/64"	9	1/2"	4"	39 3/8"
EM442100990	EM242100990	1 2/3" dia. x 5/64"	9	3/8"	4"	39 3/8"
EM442120990	EM242120990	1 2/3" dia. x 5/64"	9	1/2"	4"	39 3/8"

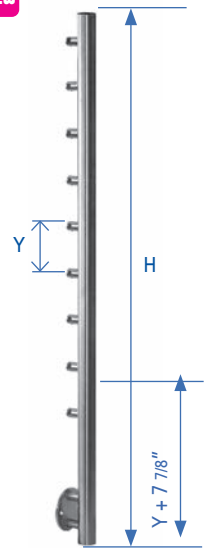
Satin finish, with grain 240, complete with fixed handrail support for corners, round bar supports for corners, mounting plate and flange canopy



AISI 316	AISI 304	Newel post dia.	N° bar holder	bar diameter	Y	H
EL4331209	EL2331209	1 1/3" dia. x 5/64"	9	1/2"	4"	47 1/4"
EL4421009	EL2421009	1 2/3" dia. x 5/64"	9	3/8"	4"	47 1/4"
EL4421209	EL2421209	1 2/3" dia. x 5/64"	9	1/2"	4"	47 1/4"



new

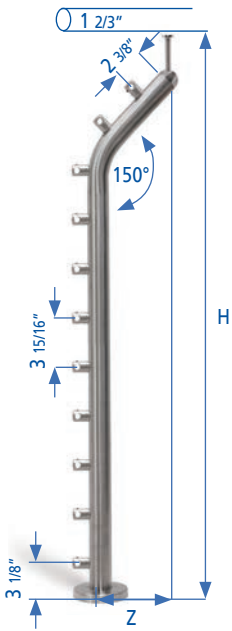


Satin finish, with grain 240, complete with round bar supports and wall anchor mounting plate

• Round Newel Posts



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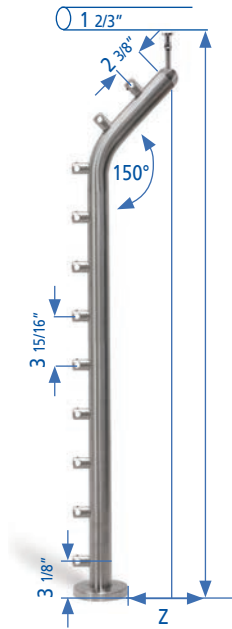


new



AISI 316	AISI 304	Newel post dia.	bar diameter	N° bar holder	Z	H
EW4421211F	EW2421211F	1 2/3" dia. x 5/64"	1/2"	11	9 7/8"	39 3/8"

Satin finish, with grain 240, curved tube, complete with fixed handrail support, 11 round bar support and mounting plate with flange canopy



new



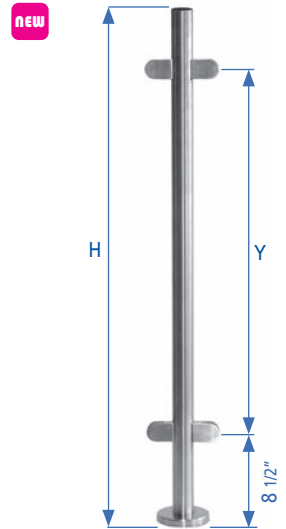
AISI 316	AISI 304	Newel post dia.	bar diameter	N° bar holder	Z	H
EW4421211S	EW2421211S	1 2/3" dia. x 5/64"	1/2"	11	9 7/8"	39 3/8"

Satin finish, with grain 240, curved tube, complete with pivotable handrail support, round bar support and mounting plate with flange canopy



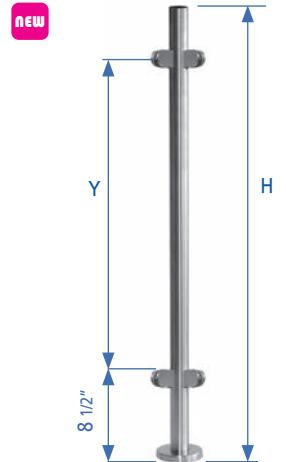
AISI 316	AISI 304	Newel post dia.	Y	H
EP43304P	EP23304P	1 1/3" dia. x 5/64"	25 3/16"	39 3/8"
EP44204P	EP24204P	1 2/3" dia. x 5/64"	25 3/16"	39 3/8"

Satin finish, with grain 240, complete with 4 glass clamps with 90° angles, mounting plate and flange canopy



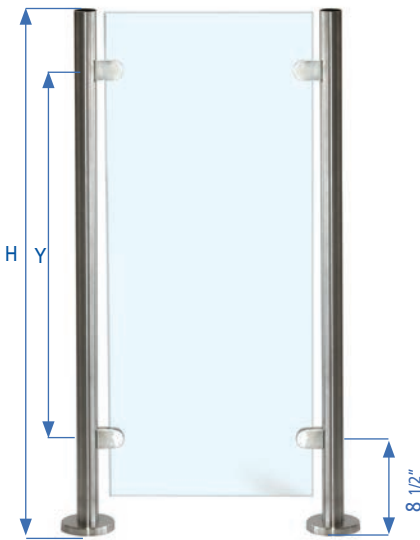
AISI 316	AISI 304	Newel post dia.	Y	H
EP43304P90	EP23304P90	1 1/3" dia. x 5/64"	25 3/16"	39 3/8"
EP44204P90	EP24204P90	1 2/3" dia. x 5/64"	25 3/16"	39 3/8"

Satin finish, with grain 240, complete with 4 glass clamps, mounting plate and flange canopy



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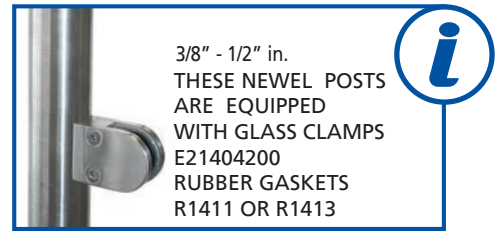
STAINLESS STEEL Newel Posts Partially Pre-assembled in Round Sections



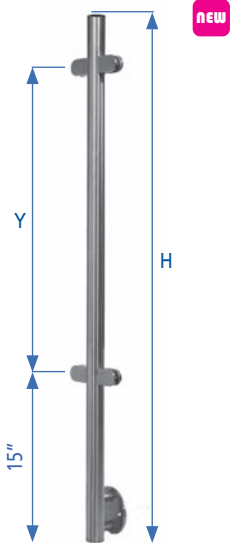
new

AISI 316	AISI 304	Newel post dia.	Y	H	Pivotable handrail support
EP43302P	EP23302P	1 1/3" dia. x 5/64"	25 3/16"	39 3/8"	No
EP44202P	EP24202P	1 2/3" dia. x 5/64"	25 3/16"	39 3/8"	No

Satin finish, with grain 240, complete with 2 glass clamps, mounting plate and flange canopy



3/8" - 1/2" in.
THESE NEWEL POSTS ARE EQUIPPED WITH GLASS CLAMPS E21404200 RUBBER GASKETS R1411 OR R1413



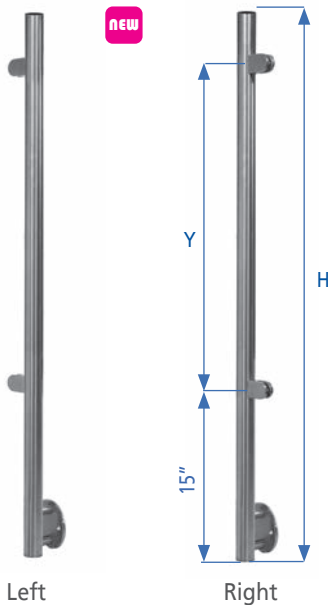
new

AISI 316	AISI 304	Newel post dia.	Y	H	Pivotable handrail support
ER43304P	ER23304P	1 1/3" dia. x 5/64"	25 3/16"	47 1/4"	No
ER44204P	ER24204P	1 2/3" dia. x 5/64"	25 3/16"	47 1/4"	No

Satin finish, with grain 240, complete with 4 glass clamps, mounting plate and wall mounting plate



3/8" - 1/2" in.
THESE NEWEL POSTS ARE EQUIPPED WITH GLASS CLAMPS E21404200 RUBBER GASKETS R1411 OR R1413



new

Right

AISI 316	AISI 304	Newel post dia.	Y	H	Pivotable handrail support
ER43302PDX	ER23302PDX	1 1/3" dia. x 5/64"	25 3/16"	47 1/4"	No
ER44202PDX	ER24202PDX	1 2/3" dia. x 5/64"	25 3/16"	47 1/4"	No

Left

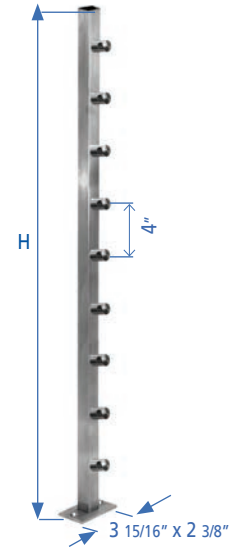
ER43302PSX	ER23302PSX	1 1/3" dia. x 5/64"	25 3/16"	47 1/4"	No
ER44202PSX	ER24202PSX	1 2/3" dia. x 5/64"	25 3/16"	47 1/4"	No

Satin finish, with grain 240, complete with 2 glass clamps, mounting plate, and wall mounting plate

STAINLESS STEEL Newel Posts in Square Sections

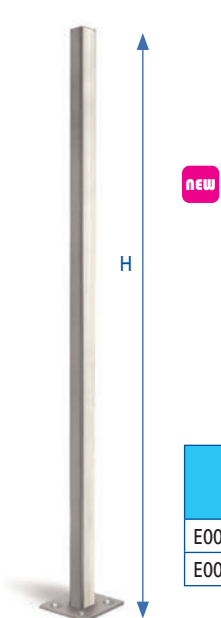
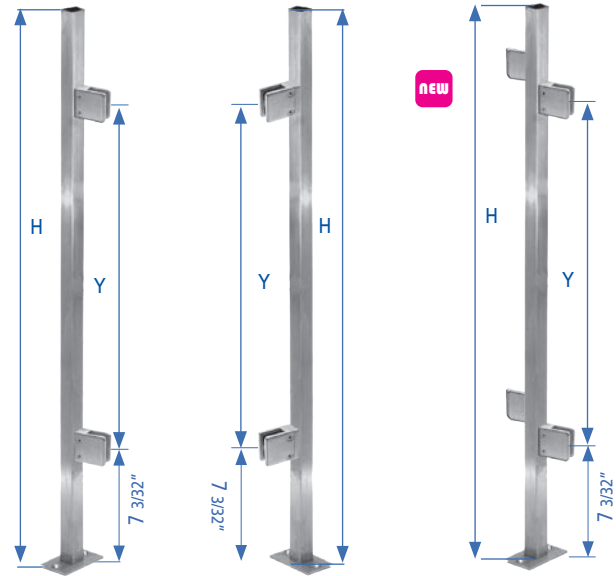
AISI 316	AISI 304	Dimensions	N° bar holder	bar dia.	H
EQ4301209	EQ2301209	1 3/16" x 1 3/16" sq.	9	1/2"	39 3/8"
EQ4401209	EQ2401209	1 9/16" x 1 9/16" sq.	9	1/2"	39 3/8"

Satin finish, with grain size 240, complete with round bar supports and anchor plate

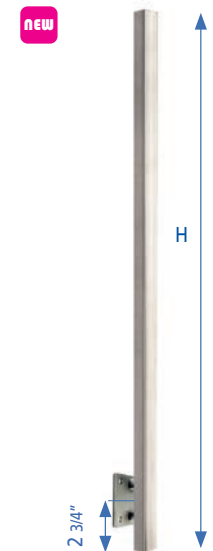


AISI 316	AISI 304	Dimensions	Y	H
EQ43002P	EQ23002P	1 3/16" x 1 3/16" sq.	25 3/16"	39 3/8"
EQ44002P	EQ24002P	1 9/16" x 1 9/16" sq.	28 3/16"	39 3/8"
EQ44002PTW	EQ24002PTW	1 9/16" x 1 9/16" sq.	28 3/16"	39 3/8"

3/8" - 1/2" in.
**THESE NEWEL POSTS
 ARE EQUIPPED
 WITH GLASS CLAMPS
 E21500000**



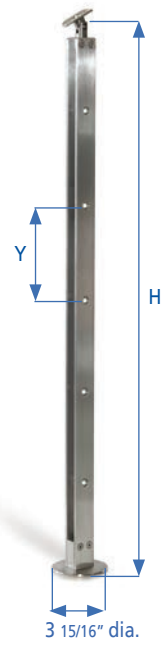
AISI 316	AISI 304	Dimensions	H
E00350316	E00350	1 9/16" x 1 9/16" sq.	47 1/4"



AISI 316	AISI 304	Dimensions	H
E0032316	E0032	1 9/16" x 1 9/16" sq.	39 3/8"
E0030316	E0030	1 9/16" x 1 9/16" sq.	47 1/4"

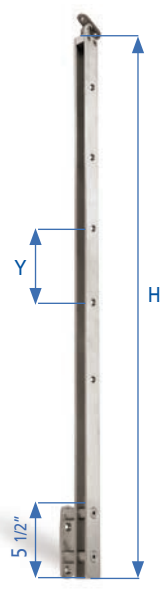
• Square Newel Posts

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AISI 316	AISI 304	N° holes for assembling of cross bar holders	Y	H
	E00665	8	4"	37 15/16"
E00669316	E00669	8	4"	37 15/16"
	E01665	8	4"	43"

Satin finish grain size 240: plated, drilled and countersunk bars for round bar supports complete with pivotable handrail support and anchor plate
 *E00665 complete with 1/2" round bar supports



AISI 316	AISI 304	N° holes for assembling of cross bar holders	Y	H
	E00555	8	4"	47"
E00559316	E00559	8	4"	47"
	E01555	8	4"	52"

Satin finish with grain size 240: plated, drilled and countersunk bars for round bar supports complete with pivotable handrail support and anchor plate
 *E00555 complete with 1/2" round bar supports



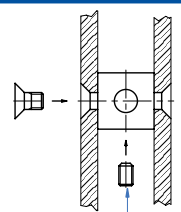
Art. E112

Round Bar Supports for Double Plates Newel Post



AISI 316	AISI 304	Hole
E01316	E01	5/16" dia.
E02316	E02	13/32" dia.
E03316	E03	1/2" dia.
E04316	E04	9/16" dia.
E05316	E05	Without hole

In stainless steel, satin finish with grain size 240 and 2 assembly screws



TO BE USE WITH THESE COMPONENTS

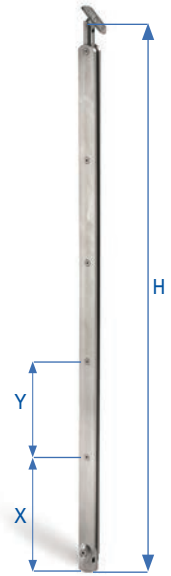
E00669 - E00669316
 E00559 - E00559316

i

AISI 316	AISI 304	N° round bar supports	For bar diameter	X	Y	H
E00463316	E00463	9	3/8" dia.	5 1/2"	3 15/16"	43 1/4"
E00465316	E00465	9	1/2" dia.	5 1/2"	3 15/16"	43 1/4"
	E00461	9	5/16" dia.	5 1/2"	3 15/16"	43 1/4"



Satin finish, grain size 240 complete with pivotable handrail support, pivotable anchor base



• Double Plates Newel Posts



THE ROUND BARS COME PRESSURE BLOCKED BETWEEN TWO STEEL PLATE



TO BE COMBINED WITH SCREW FLANGE E016, FLANGE CANOPY E0192 AND SCREW E032



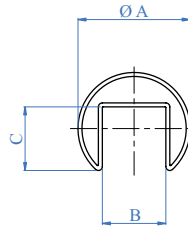
Send us your drawing and we can help you with your project

FAST, EASY INSTALLATION WITH EASYHOLD

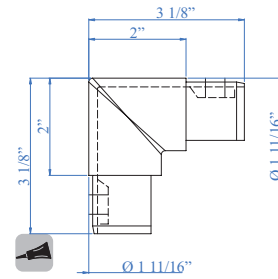
• Rails & Connectors

NEW LINE



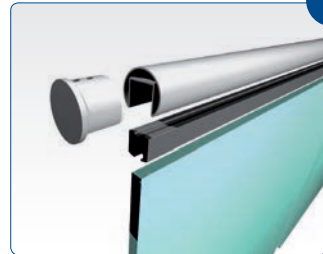


AISI 304	AISI 316	For tube A	B	C
Satin Finish				
E1000424	E1100424	1 2/3" dia. x 1/16" x 19' - 8"	15/16"	15/16"



NEW

AISI 304	AISI 316	For tube
E1500200	E1500100	1 2/3" dia. x 1/16"

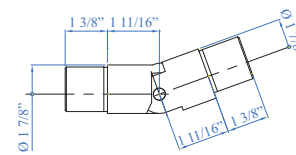


Also available in groups of 6 meters

NEW



RUBBER	For tube	Glass	Coil Length
E1999100	1 2/3" dia.	5/16" - 7/16"	100'
E1999200	1 2/3" dia.	1/2" - 5/8"	100'
E1999300	1 2/3" dia.	5/8" - 11/16"	100'
E1999350	1 2/3" dia.	11/16" - 7/8"	100'



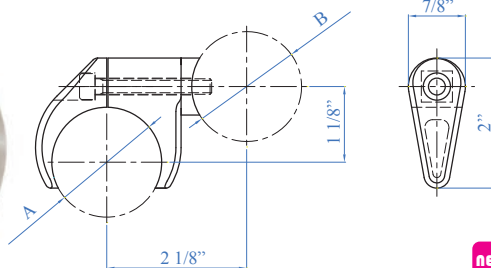
Upward pivotable connector, 25-55°

NEW

AISI 316	For tube
E1510100	1 2/3" dia. x 1/16"

NO NEED TO GRIND THE GLASS ON THE EDGES INSERTED IN THE FIXING TUBE

i



NEW

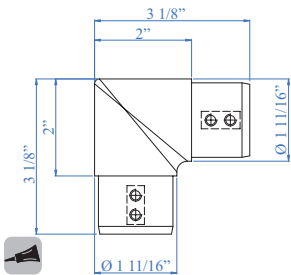
AISI 304	AISI 316	For tube A	Anchorage Surface B
E1500300	E1500310	1 2/3" dia.	1 2/3" dia.
E1500400	E1500410	1 2/3" dia.	1 7/8" dia.
E1500500	E1500510	1 2/3" dia.	Flat face



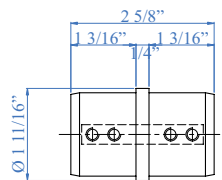
NO NEED TO DRILL THE GLASS WITH OUR EASYHOLD SYSTEM

i

Send us your drawing and we can help you with your project



new



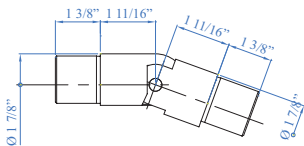
new

AISI 304	AISI 316	For tube
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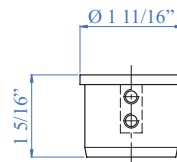
E1400200 E1400100 1 2/3" dia. x 1/16"

AISI 304	AISI 316	For tube
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E1200200 E1200100 1 2/3" dia. x 1/16"



new



new

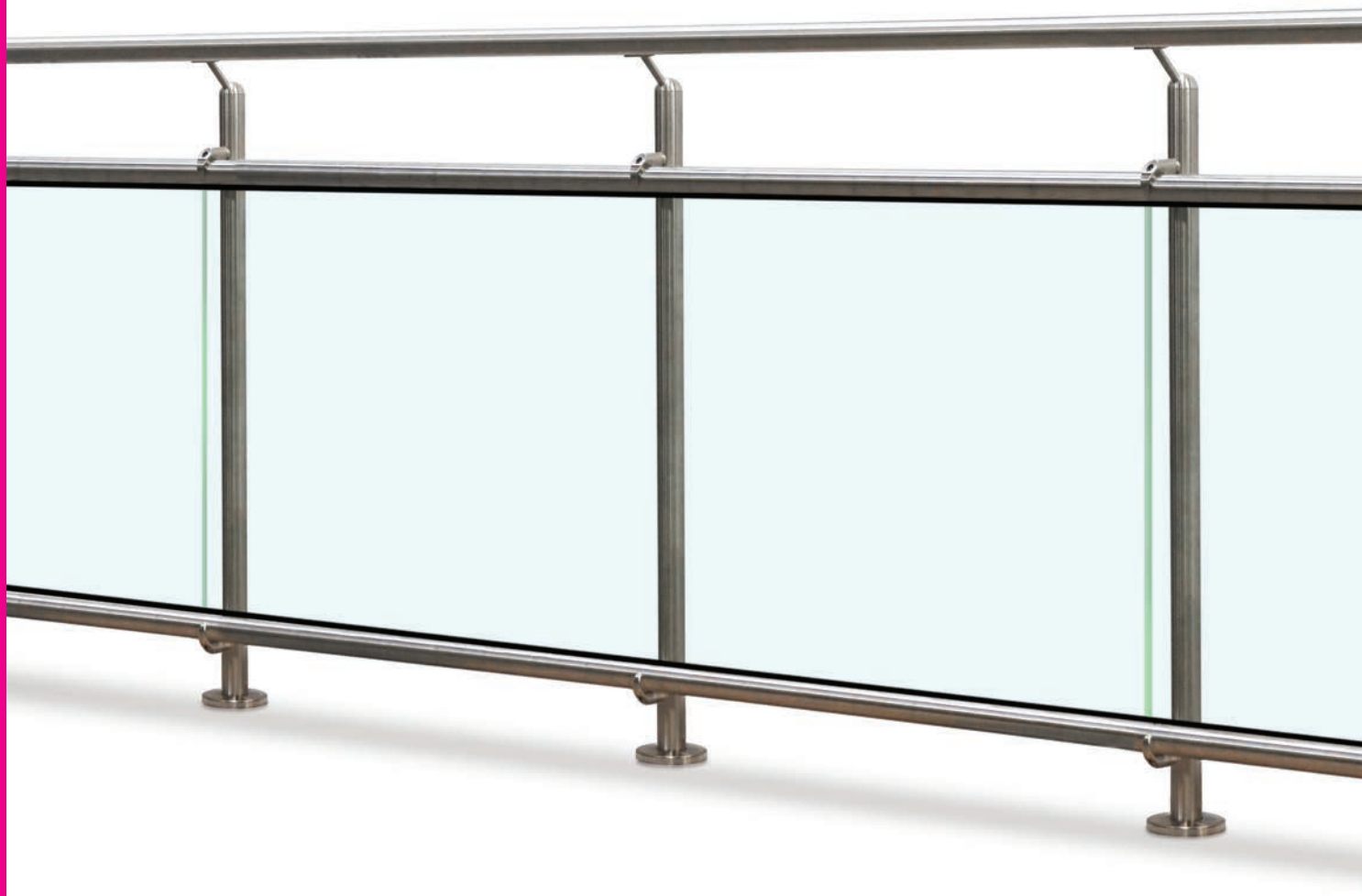
Downward pivotable connector, 25-55°

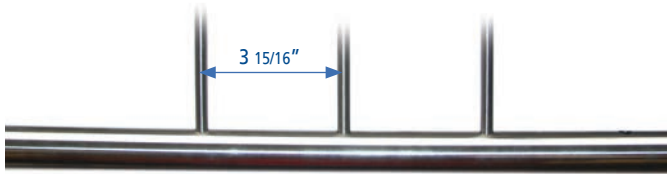
AISI 316	For tube
----------	----------

E1520100 1 2/3" dia. x 1/16"

AISI 304	AISI 316	For tube
----------	----------	----------

E1100200 E1100100 1 2/3" dia. x 1/16"

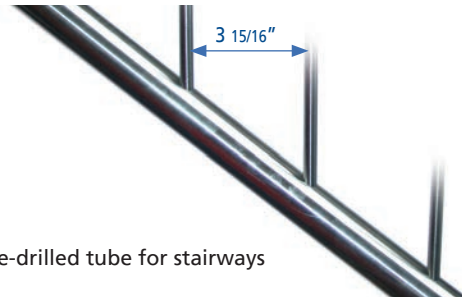




Pre-drilled tube

new

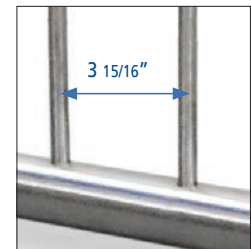
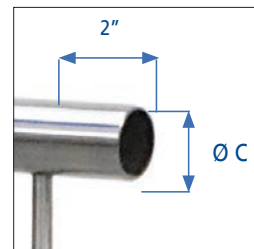
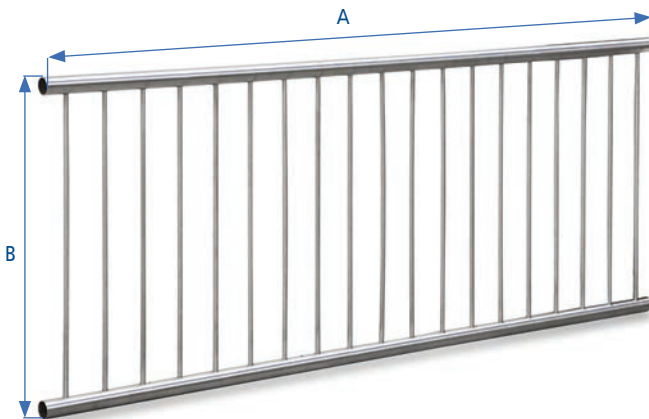
AISI 304	AISI 316	Dimensions	Hole	Drilling Angle
E1900100	E1900110	1 2/3" dia x 5/64" x 118 1/8"	1/2"	90°



Pre-drilled tube for stairways

new

AISI 304	AISI 316	Dimensions	Hole	Drilling Angle
E1900200	E1900210	1 2/3" dia x 5/64" x 118 1/8"	1/2"	28 - 32°



new

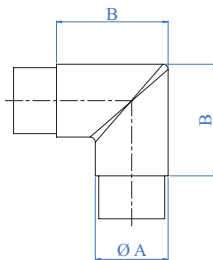
AISI 304	AISI 316	Dimensions A & B	Ø C
E1900300	E1900310	78 3/4" x 35 7/16"	1 2/3"
E1900400	E1900410	118 1/8" x 35 7/16"	1 2/3"
E1900500	E1900510	78 3/4" x 43 1/4"	1 2/3"
E1900600	E1900610	118 1/8" x 43 1/4"	1 2/3"

ANTI-CLIMB SYSTEM WITH VERTICAL BAR PANELS

i

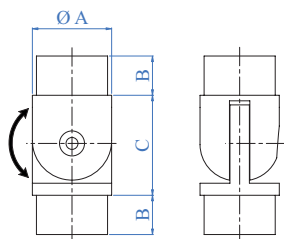
Send us your drawing and we can help you with your project

90° angle,
satin finish

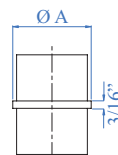


AISI 304	AISI 316	ZAMAC	For Tube A	B
E451/304	E451		1 2/3" dia x 5/64"	2 9/16"
	E2011		1 1/3" dia x 5/64"	2 11/16"
E451/38			1 1/2" dia x 1/16"	2 31/64"
	E2012		1 7/8" dia x 5/64"	2 41/64"
	E2014		2 dia x 5/64"	3 1/16"
	I451		1 2/3" dia x 5/64"	2 9/16"

Pivotable connector,
satin finish



Connector, satin finish



AISI 304	AISI 316	ZAMAC	For Tube A	B	C
E446/304	E446	I446	1 2/3" dia. x 5/64"	55/64"	2 5/64"
E446/38			1 1/2" dia. x 1/16"	1"	2"
	E4462		1 7/8" dia. x 5/64"	1"	2 5/16"

AISI 304	AISI 316	For Tube
E455/304	E455	1 2/3" dia. x 5/64"
	E2061	1 1/3" dia. x 5/64"
E455/38		1 1/2" dia. x 1/16"
	E2062	1 7/8" dia. x 5/64"
	E20621	2" dia. x 5/64"



LED SYSTEM

NEW LINE

Our LED System is an Indital innovation that allows you to harmoniously integrate lighting into various fixtures.

Now you can illuminate a stairway or a walk without having to light up an entire room!

Increase your security without increasing your costs thanks to the latest generation of high energy saving LED lights.

• LED System

Send us your drawing and we can help you with your project.

NEW FEATURES

Description	
ELED0002	To connect the Led strip to the feeder
Description	
ELED0003	To join two Led strips linearly
Description	
ELED0004	To join two Led strips by a 5 7/8" flexible cable
Description	
ELED0009	To join two led strips with a 90° elbow
Description	
ELED0005	To be used at each installation. Protects the end of the strip not connected

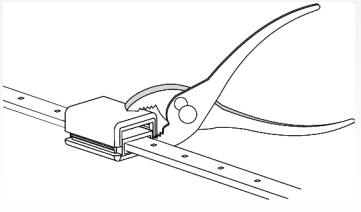


Feeders

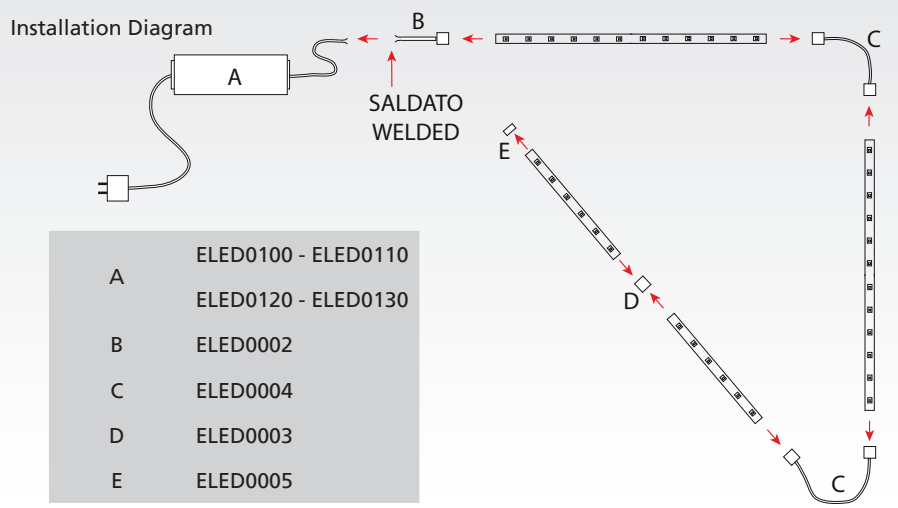
	Dimension	INPUT	OUTPUT	POWER
ELED0100	7 15/32" x 2 1/32" x 1 7/16"	100-240VAC 2,2 A 50/60 Hz	+24 V 4,2 A	100 W < 27 mt - 1063"
ELED0110	6 3/8" x 1 21/32" x 1 1/4"	100-240VAC 1,2 A 50/60 Hz	+24 V 2,5 A	60 W < 16 mt - 629-29/32"
ELED0120	5 13/16" x 1 9/16" x 1 3/16"	100-240VAC 1,1 A 50/60 Hz	+24 V 1,5 A	35 W < 9 mt - 354-5/16"
ELED0130	7 1/2" x 1 3/16" x 25/32"	200-240VAC 0,3 A 50/60 Hz	+24 V 0,75 A	18 W < 4 mt - 157-1/2"

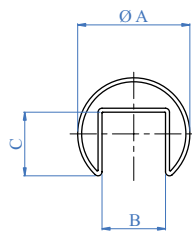


Use a clamp to apply pressure from above and below the connectors to join the strips of Leds



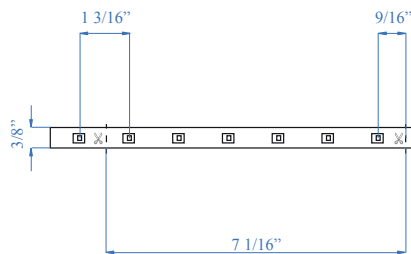
Installation Diagram





Steel handrail specially designed for the Led Railing System line

AISI 304	AISI 316	Tube A	B	C
E1000424	E1100424	1 2/3" dia. x 1/16" x 19' - 8"	15/16"	15/16"



The revolutionary LED Cable:
 totally waterproof underwater
 ultra-bright (over 180 lumens)
 ultra-thin flexible easy to install and cut, virtually indestructible

LED	Meter
ELED0001	Sold by the meter. Maximum length 82'



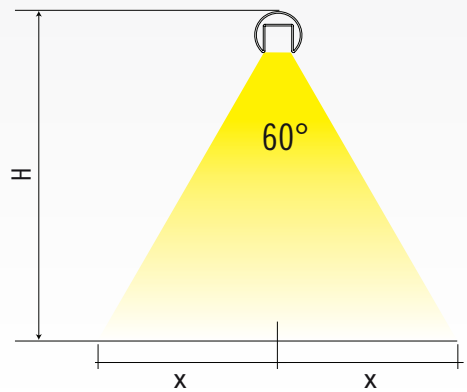
Input voltage	24 V
Input current	154 mA
Power	3,7 W/m
Weight	60 g/m
Life time	35,000h
Beam angle	110°
Luminouse /mt	198 lm
CRI	72
N. Led 7 1/16"	6
Operating T°	-20 C° + 50 C°



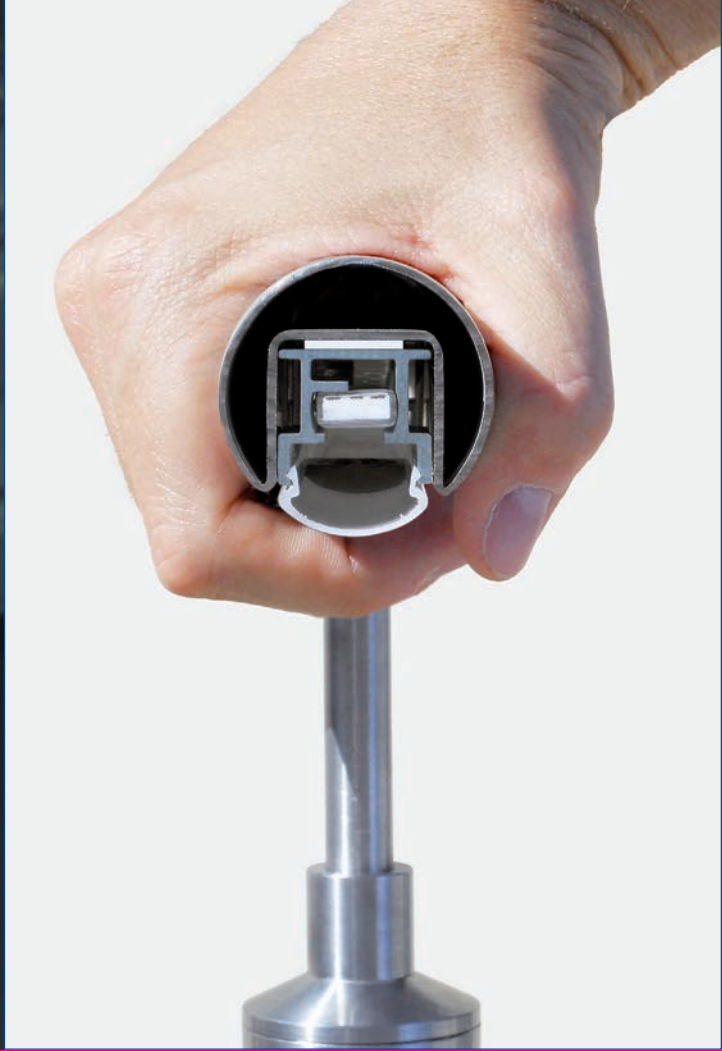
Every 7 1/16" you find marks where you can cut the ribbon

LIGHT EXIT AND COLOUR DISTRIBUTION

H	X
47 1/4"	27 1/4"
43 1/4"	25"
39 1/2"	22 13/16"
35 7/16"	20 7/16"
31 1/2"	18 5/32"



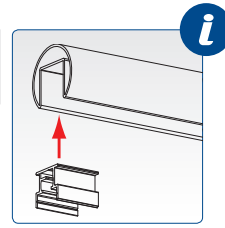
NEW
FEATURES



The simple LED railing system employs supporting brackets that can be easily attached to the slotted tube. To attach the strips led to the slotted handrail

NEW

ZAMAC	Description	Length
ELED0013	Profile to be applied to the slotted tube for the sliding of the LED strips	1 3/16"



PLASTIC	Description
ELED0006	To attach the strips LED to the slotted handrail. Packaging of 10 pc with screw



NEW

PVC	Description	Length
ELED0012	Transparent gasket for the LED covering. To be applied to article ELED0013	6' 6 3/4"



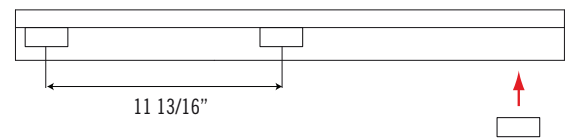
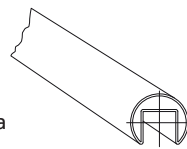
NEW

BIADHESIVE TAPE	Description	Coil Length	Dimensions
E1999892	Double sided adhesive tape	108' 3" 13/64"	19/32" - 1/16"



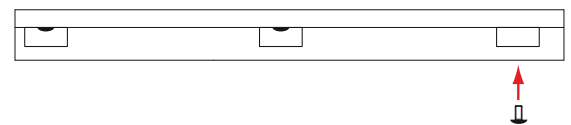
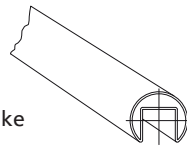
1a

Apply the article ELED0013 inside the slotted tube using the supplied biadhese E1999892 Place the locking brackets at a maximum distance of 11 13/16"



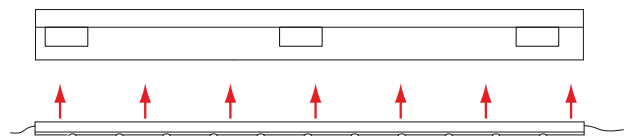
1b

For a more secure fixing you can use the M3 screws directly anchored to the slotted handrail. Ind.i.a. recommends to make a pre-drilled hole before using the M3 screw



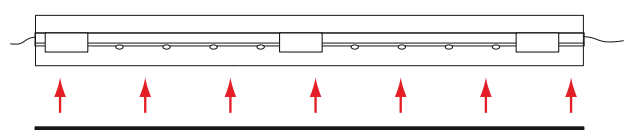
2

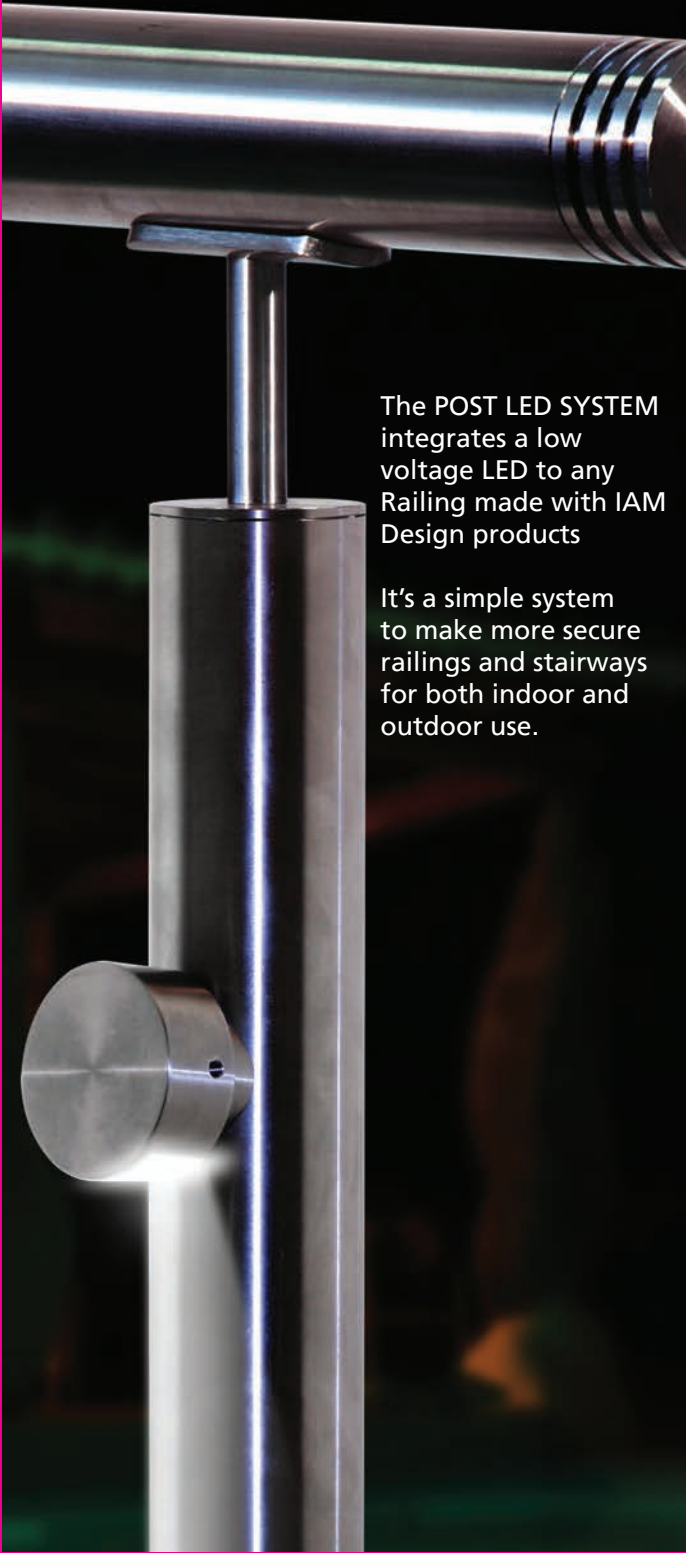
Apply the Led lights to the bracket by a slight pressure.



3

Close the profile with the led with the transparent gasket ELED0012

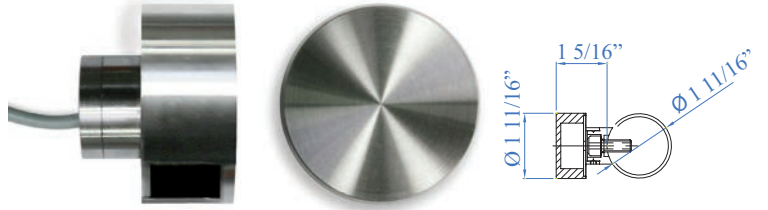




The POST LED SYSTEM integrates a low voltage LED to any Railing made with IAM Design products

It's a simple system to make more secure railings and stairways for both indoor and outdoor use.

INDOOR
OUTDOOR USE



Cylindric shape 1 2/3" dia.

AISI 316	For Tube	POWER
ELED1000	1 2/3" dia. x 5/64"	1 W
ELED1100	Flat face	1 W

INDOOR
OUTDOOR USE



Cubic shape side 1 9/16"

AISI 316	For Tube	POWER
ELED2000	1 2/3" dia. x 5/64"	1 W
ELED2100	Flat face	1 W



Feeder type of wiring: sequence

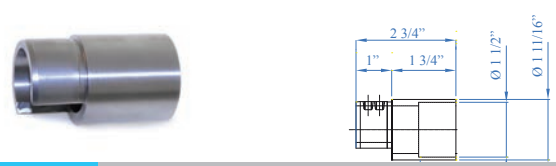
	Dimensions	INPUT	OUTPUT	POWER 14W
ELED0150	3 2/3" x 1 17/32" x 3/4"	200-240VAC 0,12 A 50/60 Hz	3-38 V 0,35 A	MIN 4 LED MAX 12 LED



new

AISI 316 Description

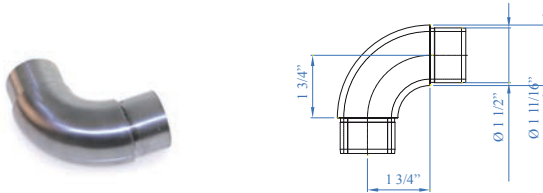
E1200120 To join the slotted tube to a normal tube 1 2/3" dia.



new

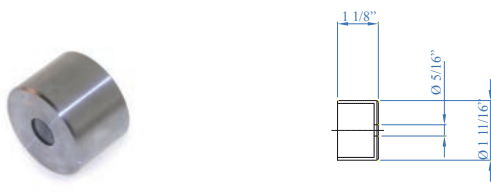
AISI 316 Description

E1200130 To join the slotted tube to art. E450



AISI 316 Description

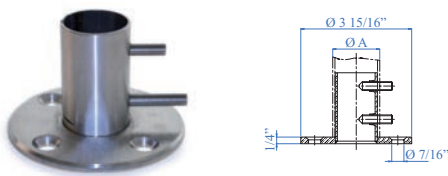
E450 90° connector



new

AISI 316 Description

E1100120 To lead the cable to the wall



Countersunk holes and chamfered perimeter

new

AISI 304

AISI 316

Description

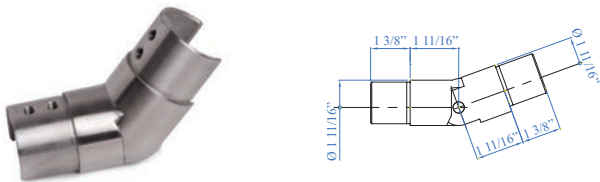
For Tube A

E0213 **E0213316** Floor anchorage 1 2/3" dia. x 5/64"



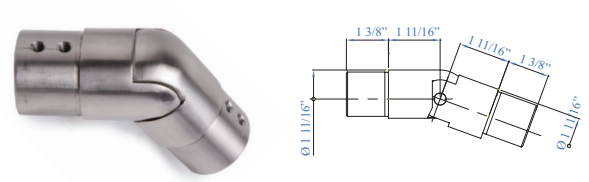
AISI 316 Description

E1100100 End cap



AISI 316 Description

E1510100 Articulated connector for slotted tube



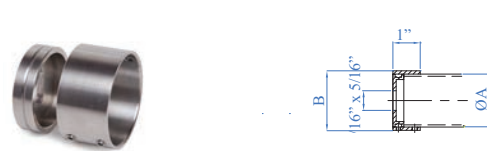
AISI 316 For Tube

E1520100 Articulated connector 25-55° down for slotted tube



AISI 316 For Tube

E1200100 1 2/3" dia. x 1/16"

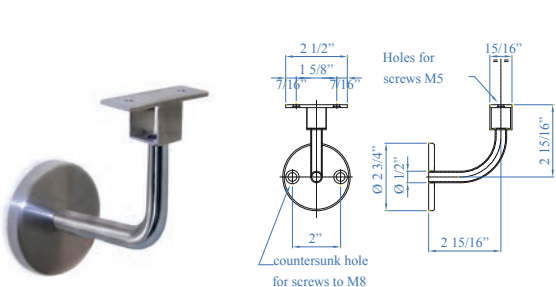


AISI 316 For Tube A

E2070 1 2/3" dia. x 5/64"

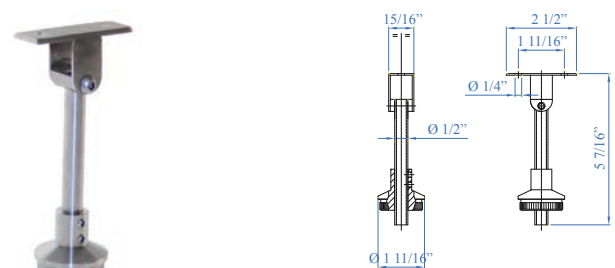
B

1 7/8"



AISI 316 Description

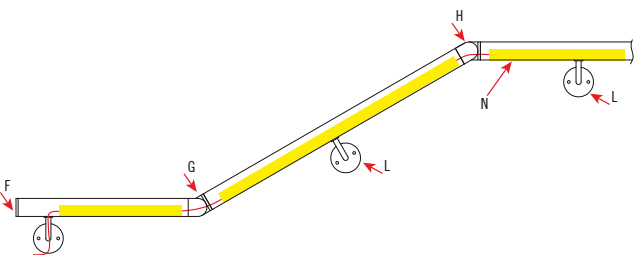
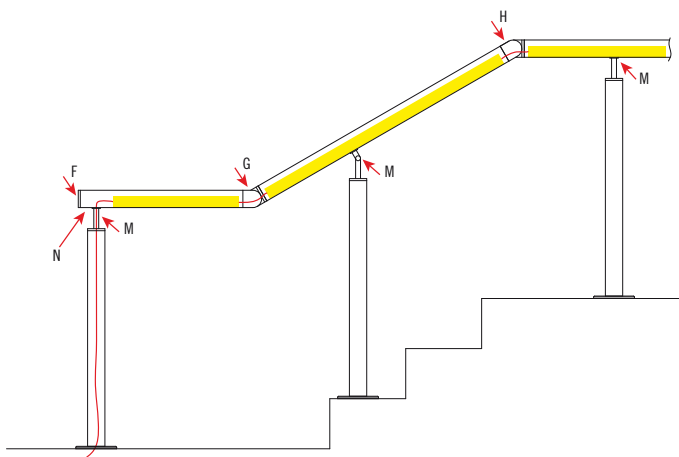
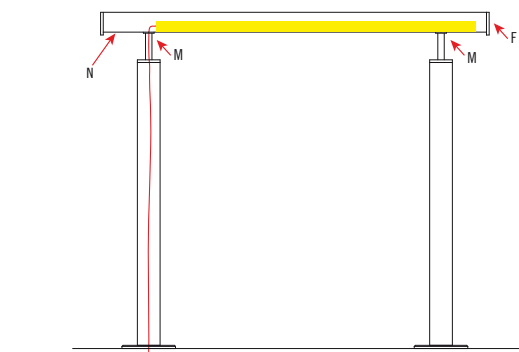
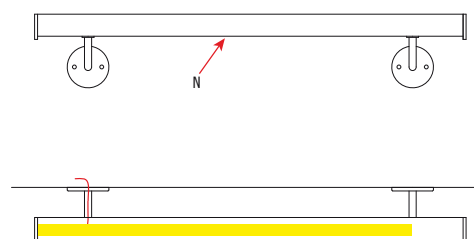
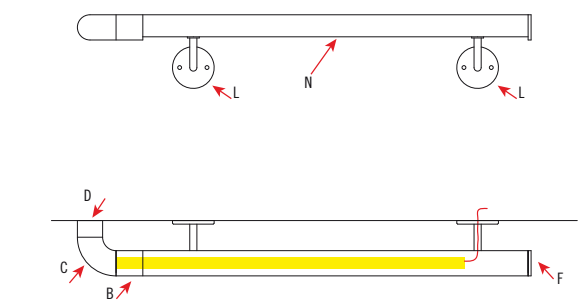
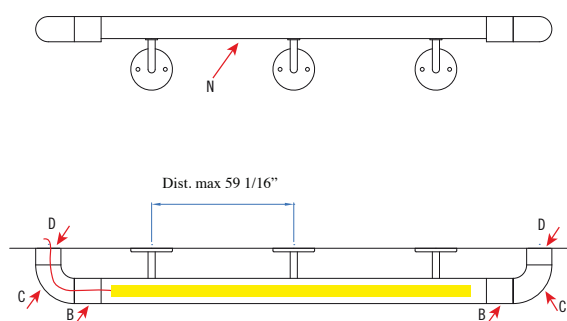
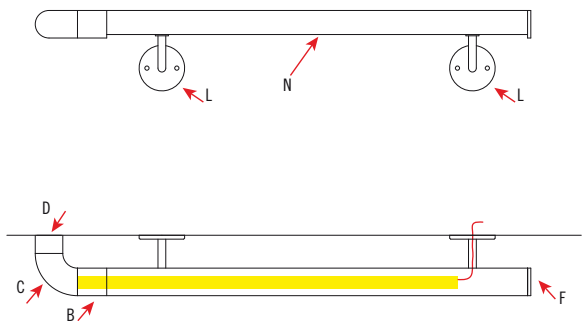
E1530100 Wall handrail support



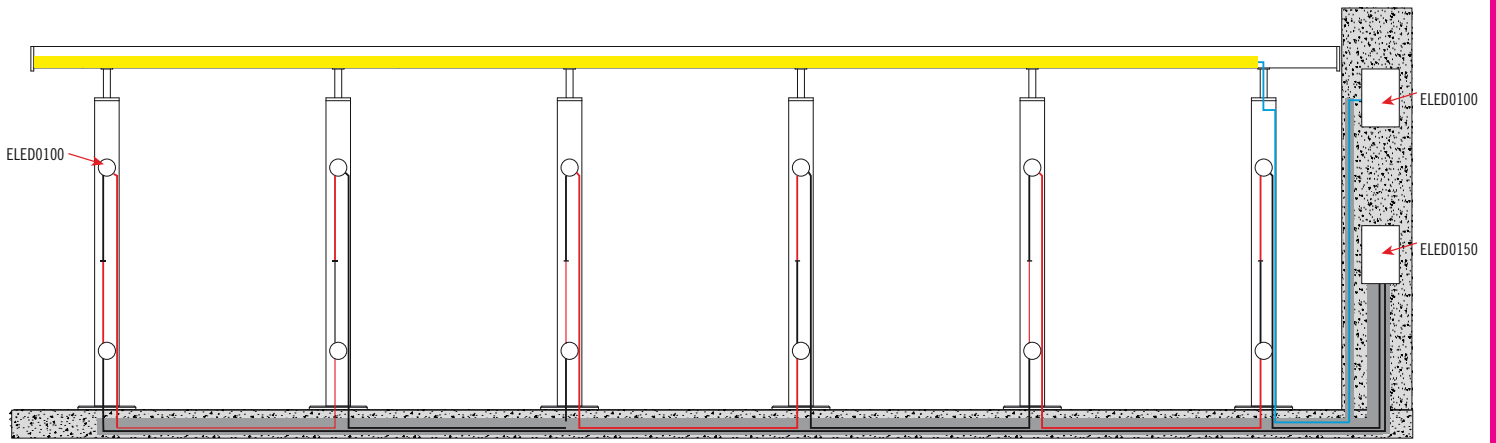
AISI 316 For Tube

E1540100 Handrail support for newel post

EXAMPLES OF APPLICATIONS



ELED001	
A	E1200120
B	E1200130
C	E450
D	E1100120
E	E0213
F	E1100100
G	E1510100
H	E1520100
I	E1200100
L	E1530100
M	E1540100
N	E1000424 - E1100424



i
 LED RAILING SYSTEM INSTALLATION
 LED POST SYSTEM INSTALLATION

i
 FOR THE INSTALLATION IT IS RECOMMENDED
 TO USE AN ELECTRICAL TECHNICIAN

INSTALLATION STEPS OF THE LED



1
 Drill and thread M8



2
 Install the rear anchor
 using the drilled
 screw included



3
 Enter the power cable
 into the screw hole
 and connect it to the
 feeder ELED0130



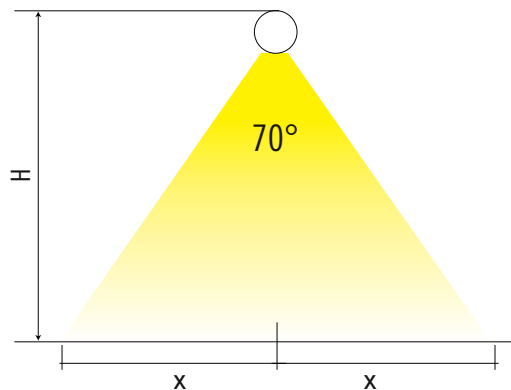
4
 Fix the spotlight to its
 anchor by tightening
 the grain



5
 Installation
 completed

LIGHT EXIT AND COLOUR DISTRIBUTION

H	X
47 1/4"	33 1/16"
43 1/4"	30 5/16"
39 1/2"	27 9/16"
35 7/16"	24 25/32"
31 1/2"	22 1/16"
27 9/16"	19 9/32"
23 5/8"	16 17/32"
19 11/16"	13 25/32"
5 3/4"	11 1/32"
11 13/16"	8 1/4"
7 7/8"	5 1/2"



Send us your drawing and we can help you with your project





Design solutions for glass railings

Glass U is a modular selection system to create glass railings (without struts) for stairs and balconies, for floor or wall anchoring; it is suitable both for interiors and exteriors, and for private and public places (high traffic areas too). Every Glass U product is designed to meet technician demands: IAM Design creates a fastening system that supports the installation, A stands, and complementary covering elements selection which are ready to be assembled. With just a few actions, the fastening procedure guarantees great executive precision and reduced installing time. The glass fasten wedges system guarantees complete security in fastening the sheet to the profile.



Easy and fast installation

Designed in synergy with qualified technicians. Every phase in the assembly is easy and clear. You can't go wrong!

High versatility

Thanks to its minimal profile, Glass U systems are suitable to every location, both contemporary and classic. At the same time, the wide accessories selection allows your project to meet all sorts of technical and construction demands. "U" metallic profiles characterize the entire selection and have a floor or wall anchoring system: what's more, wall anchoring becomes very useful when it is necessary to exploit space available on stairs, landings, or terraces.

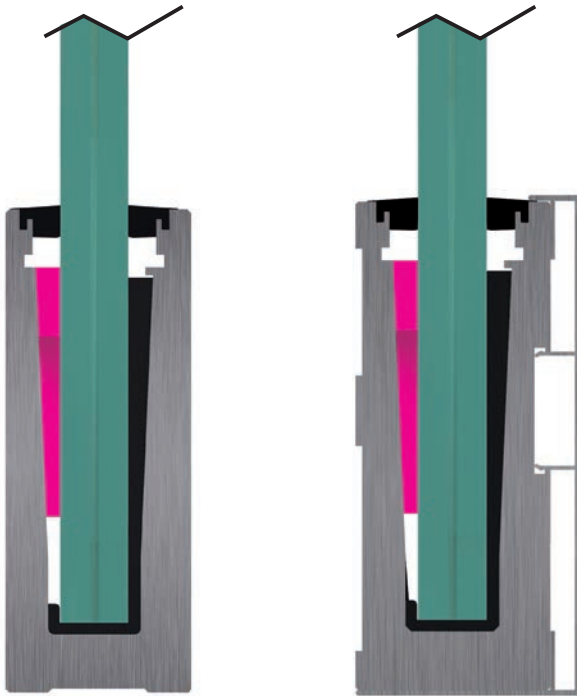
Glass and customization

The main element of Glass U balconies is the glass, case-hardened and stratified. What does that actually mean? High rigidity, fragment containment in case of breakage, UV protection, edge stability, soundproofing, and transparency customization (with extraclear or clear color finishes).

To get a higher resistance, especially in well frequented public spaces, stratified glass is available.

Send us your drawing and we can help you with your project

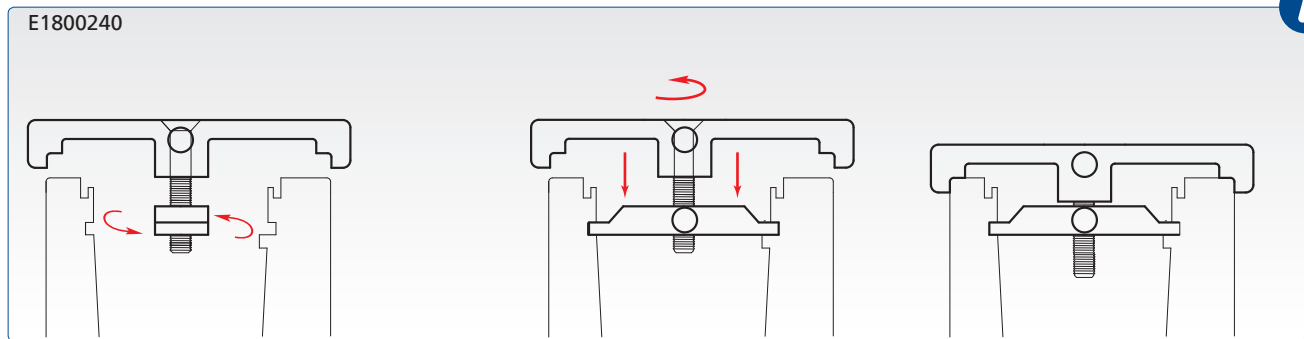
design load	2 kN
ultimate strength	3,5 kN



The “Classic” model evolution, thanks to high load resistance, is perfect for private housing, cafés, restaurants, and most any public spaces. Not only does it have the usual fastening system, but it is also characterized by a distancing patented system for glass which strengthens its solidity.

- Profiles are provided with:
- closure tops
 - spacers to insert at the end of each glass
 - spacers to apply at the base of each profile to support fluids flow
 - fastening wedges kits in synthetic material
 - rubber closure seals for various glass thickness, as in the chart

Spacers, which are inserted at the end of each glass, guarantee more safety and stability to the profile. They allow a better adherence between glass and profile, while preventing any movement.



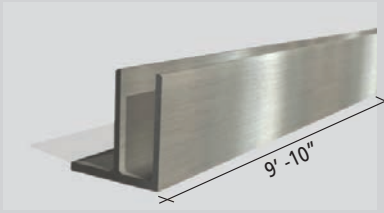


REVOLUTIONARY SYSTEM FOR GLASS RAILING

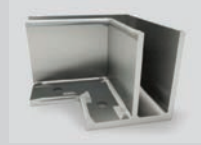
TESTED AND CERTIFIED AT 200 Kg/ml

CERTIFICATION AND TESTED REPORT AVAILABLE AT
WWW.ARTEFERROINOX.COM

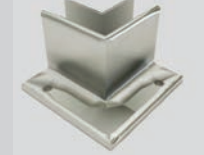
Floor Fixing Channel End Accessories



ALUMINIUM Description
E1600100 Aluminum support for floor anchorage



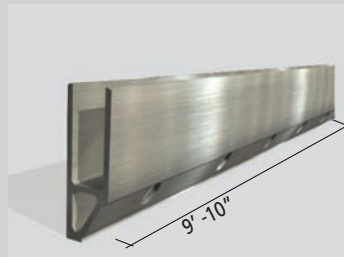
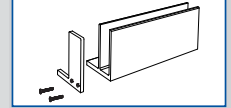
ALUMINIUM Art. no.
E1600500



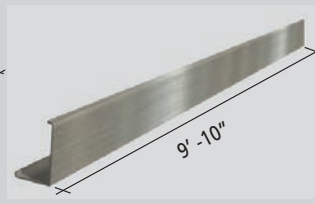
ALUMINIUM Art. no.
E1600600



ALUMINIUM Art. no.
E1600700



ALUMINIUM Description
E1700200 Aluminum support for wall anchorage



ALUMINIUM Description
E1700300 Carter to cover the holes of E1700200



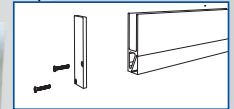
ALUMINIUM Art. no.
E1700500



ALUMINIUM Art. no.
E1700600



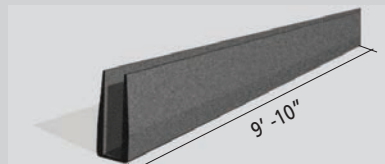
ALUMINIUM Art. no.
E1700700



Wall Fixing Channel End Accessories



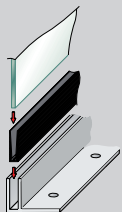
RUBBER Description
E1999830 Fixing wedge made of synthetic material



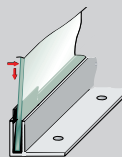
RUBBER Description Glass thickness
E1999800 Gaskets for art. E1600100 and E1700200 5/8" and 11/16"
E1999810 Gaskets for art. E1600100 and E1700200 13/16" and 7/8"
E1999820 Gaskets for art. E1600100 and E1700200 1/2" and 17/32"



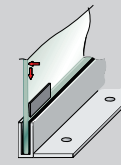
RUBBER Description Glass thickness Coil Length
E1999850 Closing Gaskets 5/8" and 11/16" 100'
E1999860 Closing Gaskets 13/16" and 7/8" 100'
E1999870 Closing Gaskets 1/2" and 17/32" 100'



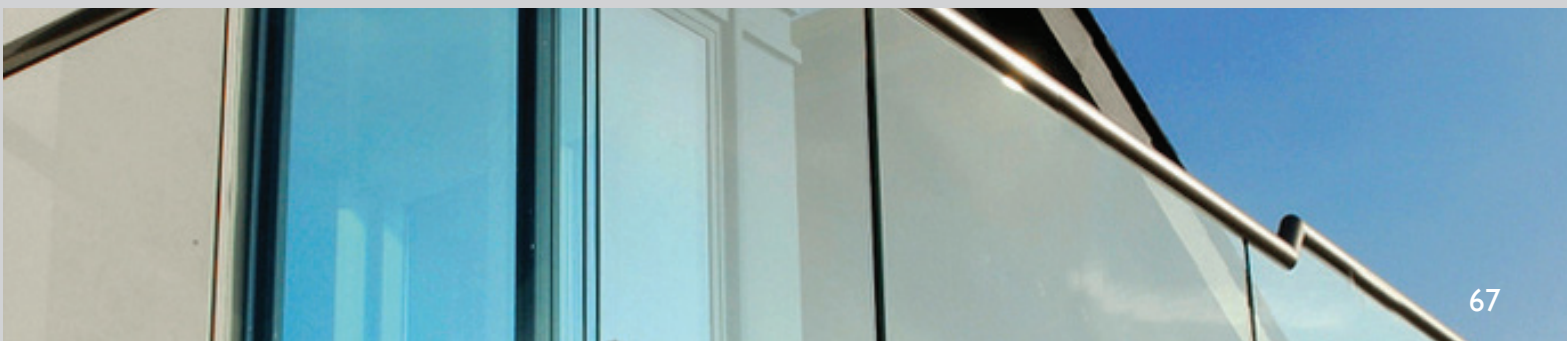
INSERT THE GLASS IN THE CLOSING DEVICE AND LAY EVERYTHING IN THE ALUMINIUM PROFILE



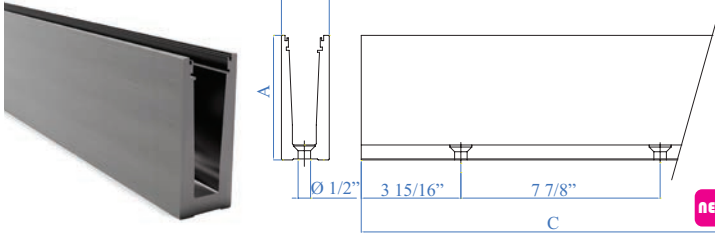
MOVE THE GLASS ON ONE SIDE AND INSERT WEDGES IN THE OPPOSITE SIDE OF THE GLASS



AFFIX THE GLASS BY PUTTING WEDGES IN THE OTHER SIDE OF THE GLASS APPLYING A SLIGHT PRESSURE



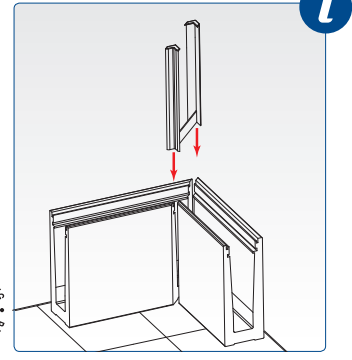
2 kN FLOOR FIXING PROFILE



ALUMINIUM	A	B	C
E1800130	4 59/64"	1 57/64"	9' - 10"



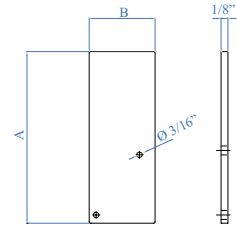
AISI 316	A	B	C
E1999001	4 59/64"	3 1/16"	19/32"



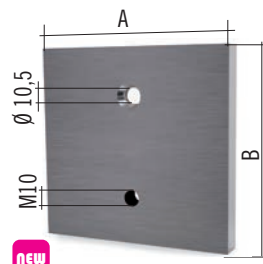
PLASTIC	Glass Thickness
E1804600	1/2"
E1807600	13/52"
E1808600	19/32"
E1809600	21/32"
E1805600	11/16"
E1806600	3/4" - 7/8"



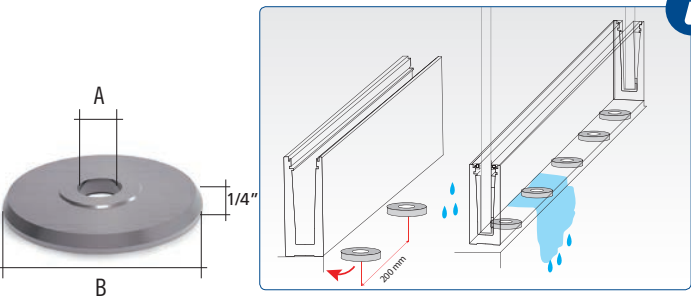
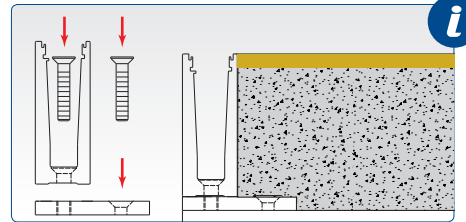
ALUMINIUM	A	B
E1800215	4 59/64"	1 57/64"



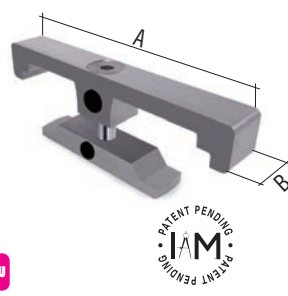
RUBBER	Glass Thickness
E1804620	1/2" - 13/52"
E1803620	21/32" - 11/16"
E1806620	3/4" and 7/8"



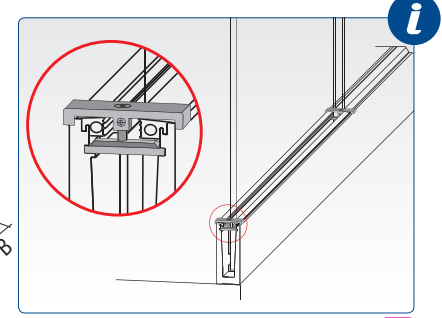
IRON - ZINC	A	B
E1800360	3 15/16"	3 15/16"



ALUMINIUM	A	B
E1800350	3/4" dia.	1 57/64" dia.

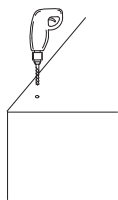


AISI 316	A	B
E1800240	2 9/32"	19/32"

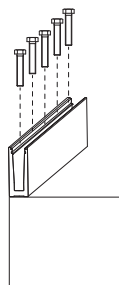


FLOOR ANCHORAGE INSTALLATION

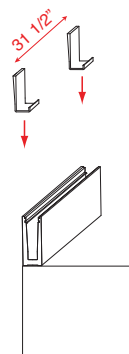
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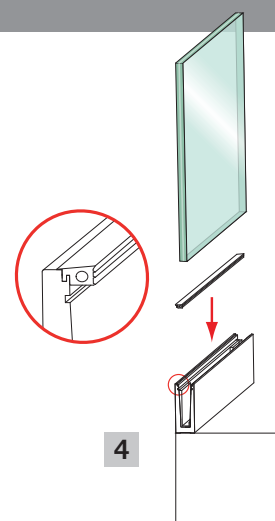
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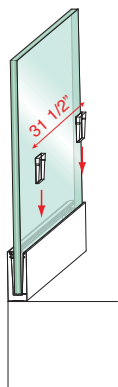
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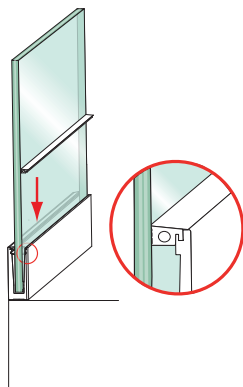
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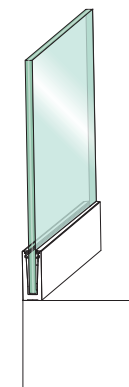
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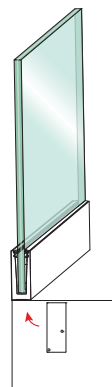
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7

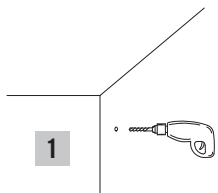


8

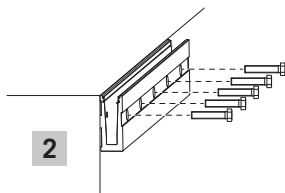


WALL ANCHORAGE INSTALLATION

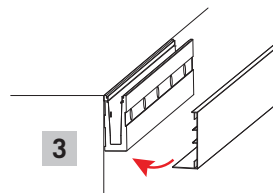
1



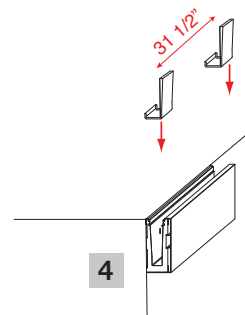
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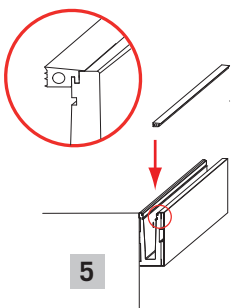
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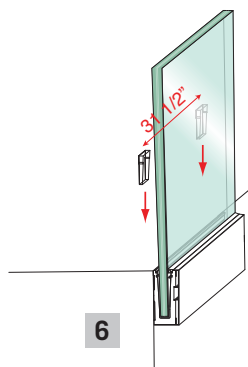
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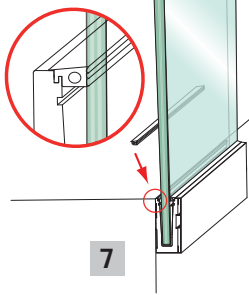
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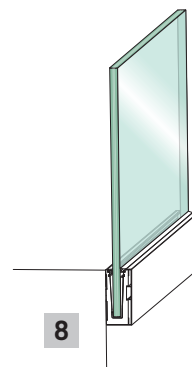
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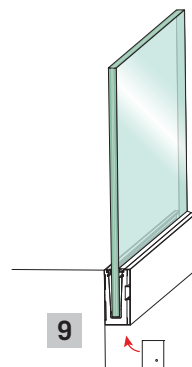
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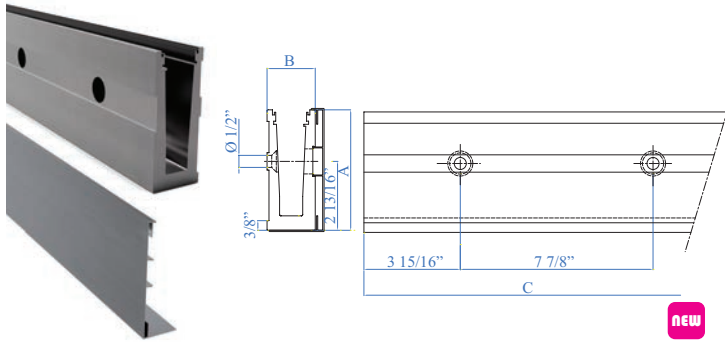
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9



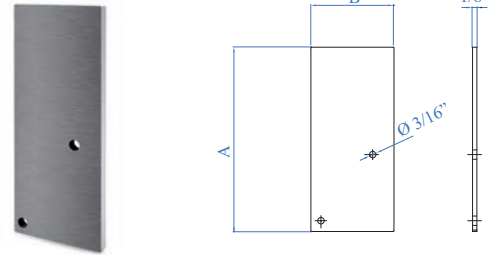
2 KN WALL FIXING PROFILE



NEW

ALUMINIUM	A	B	C
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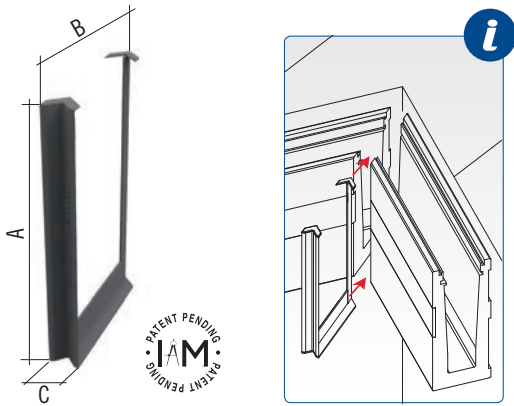
E1800140 4 59/64" 2" 9" - 10"



NEW

ALUMINIUM	A	B
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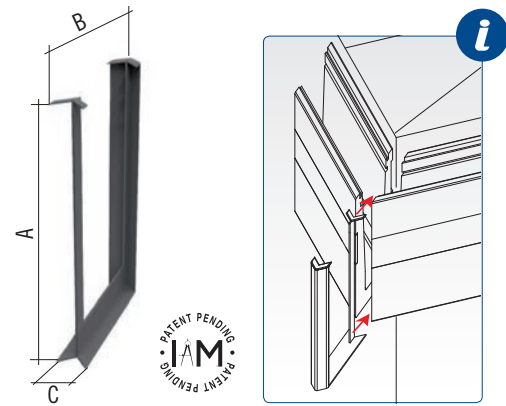
E1800216 5 1/32" 2 9/32"



NEW

AISI 316	A	B	C
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E1999002 5" 3 1/8" 19/32"



NEW

AISI 316	A	B	C
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E1999003 5" 3 1/16" 19/32"



PLASTIC	Glass Thickness
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E1804600 1/2"
 E1807600 13/52"
 E1808600 19/32"
 E1809600 21/32"
 E1805600 11/16"
 E1806600 3/4" - 7/8"



NEW

TOOL	Description
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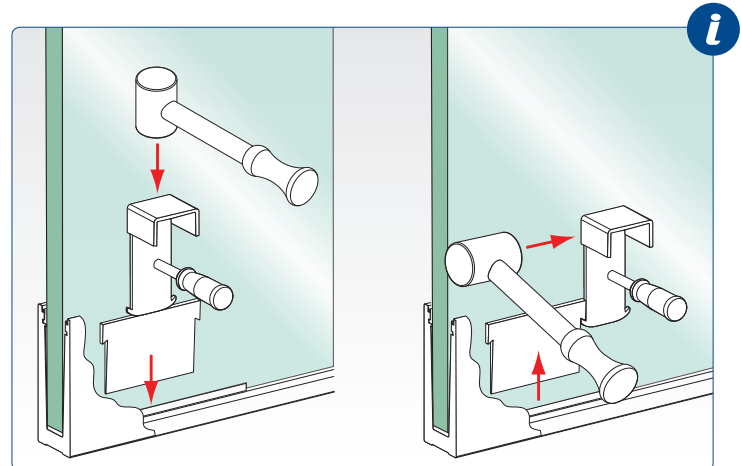
E40588 Tool for insertion and removal of the wedges from the profile



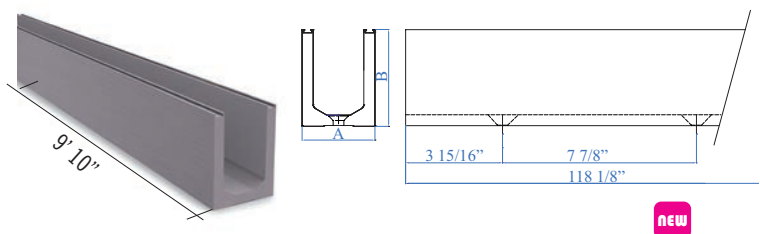
NEW

RUBBER	Glass Thickness
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E1804620 1/2" - 13/52"
 E1803620 21/32" - 11/16"
 E1806620 3/4" and 7/8"



i

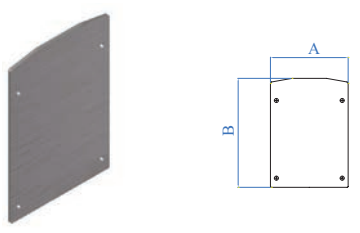


new

ALUMINIUM	A	B
E1800150	3 11/32"	4 7/16"

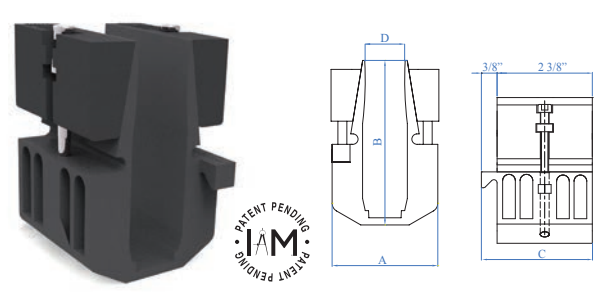
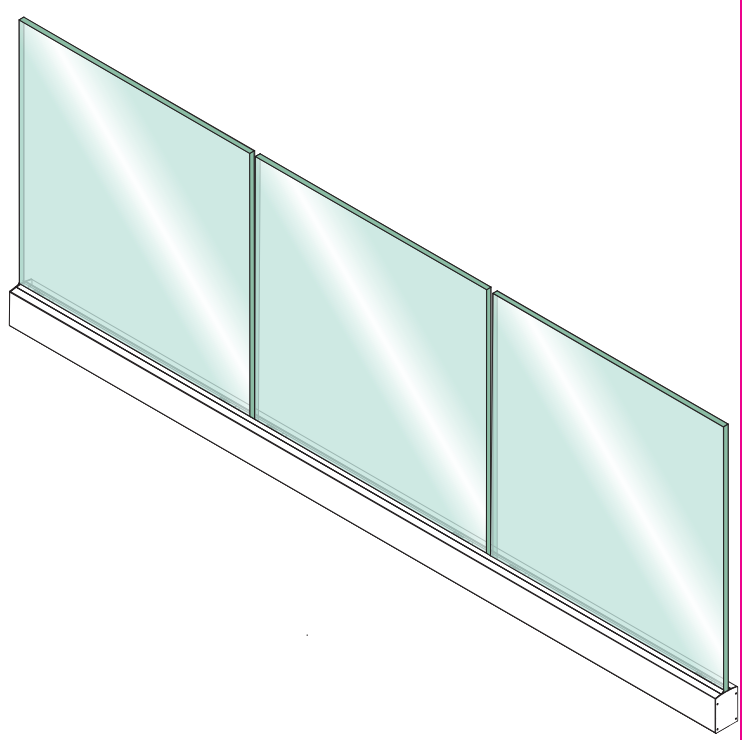


ALUMINIUM RUBBER	A	B
E1800630	1/2"	1 11/32"



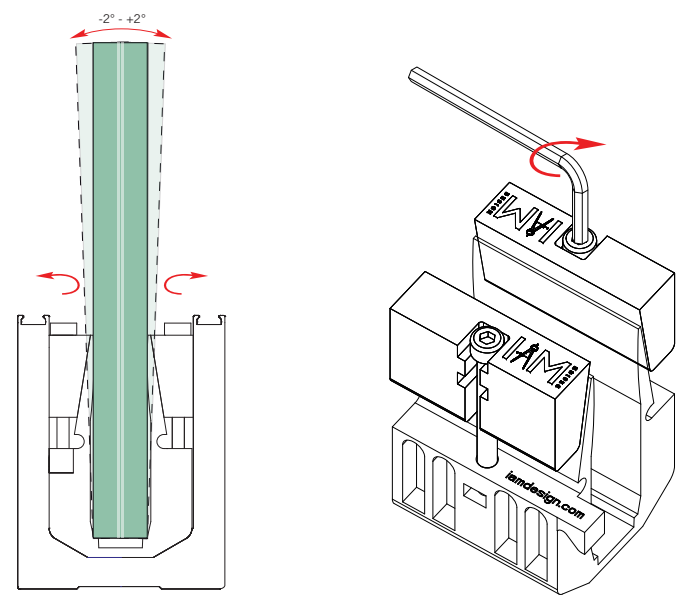
new

ALUMINIUM	A	B
E1800250	3 11/32"	4 11/16"



new

PLASTIC	A	B	C	D
E1999010	2 5/16"	3 5/8"	2 3/4"	from 21/32" to 7/8"



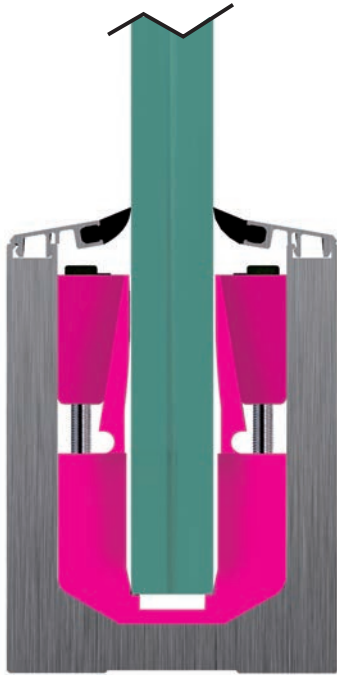
Send us your drawing and we can help you with your project

glassu[®] PRECISION

TESTED

design load 2 kN

ultimate strength 3,5 kN

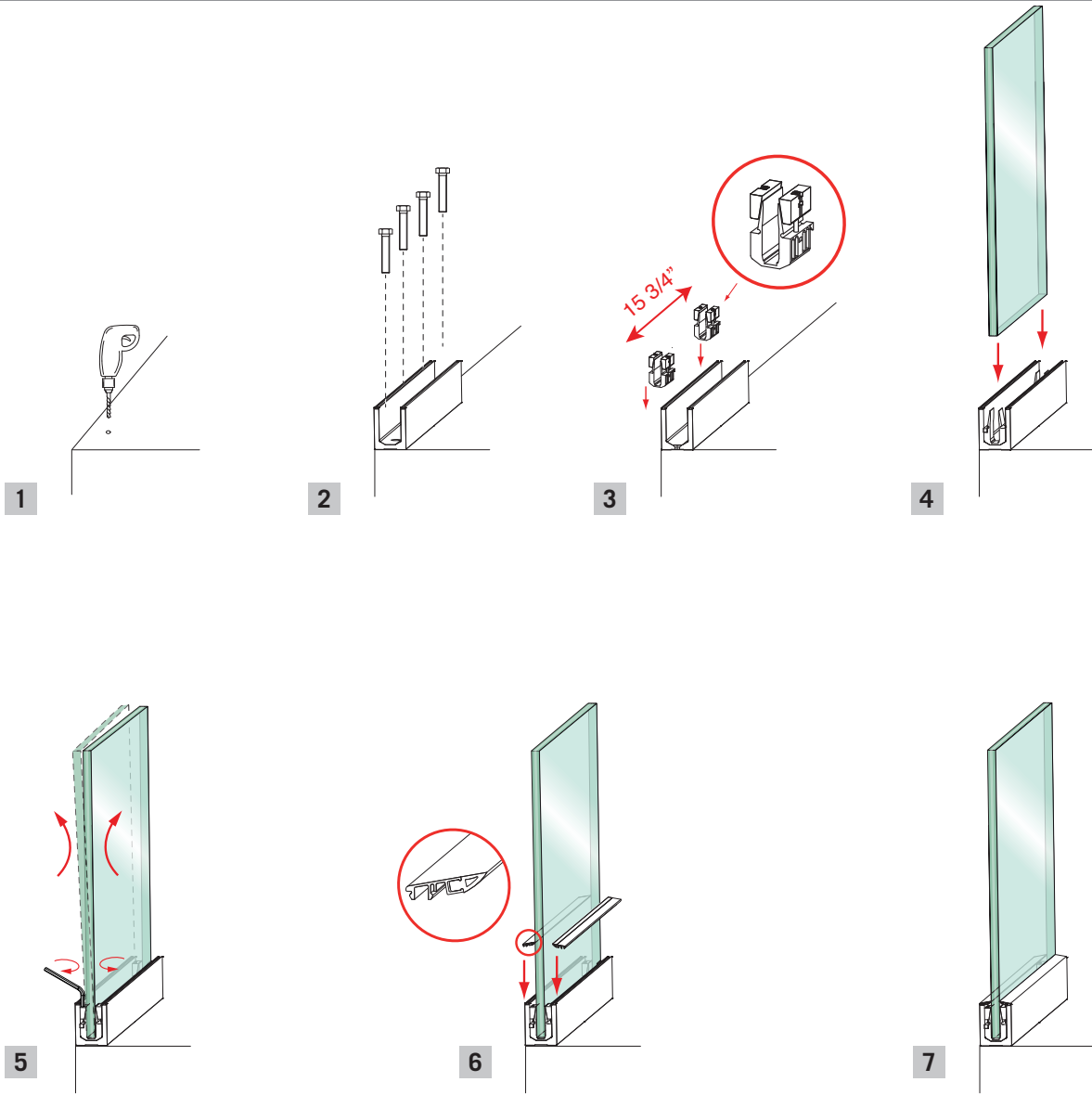


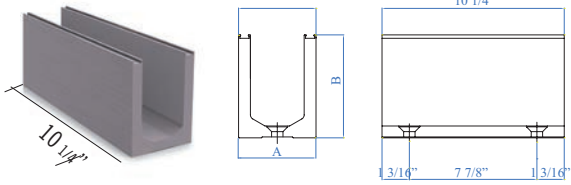
- Profiles are provided with:
- aluminium and rubber seals
 - lock off and glass grade kit



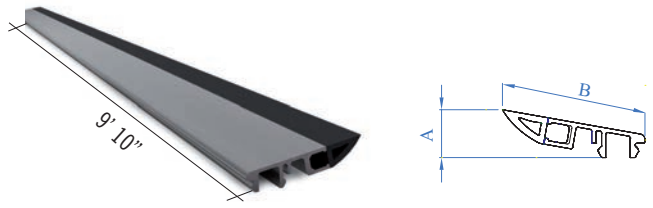
“Precision” is the final design in our Glass U family and it represents a revolution in glass fastening concept. Thanks to a patented fastening system designed by our IAM Design Team, it is possible to regulate glass grade and have a fast installation. This is perfect for glass professionals. Recommended for public buildings.





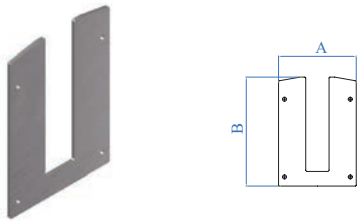


NEW



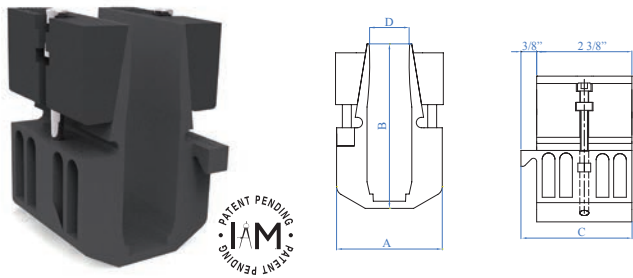
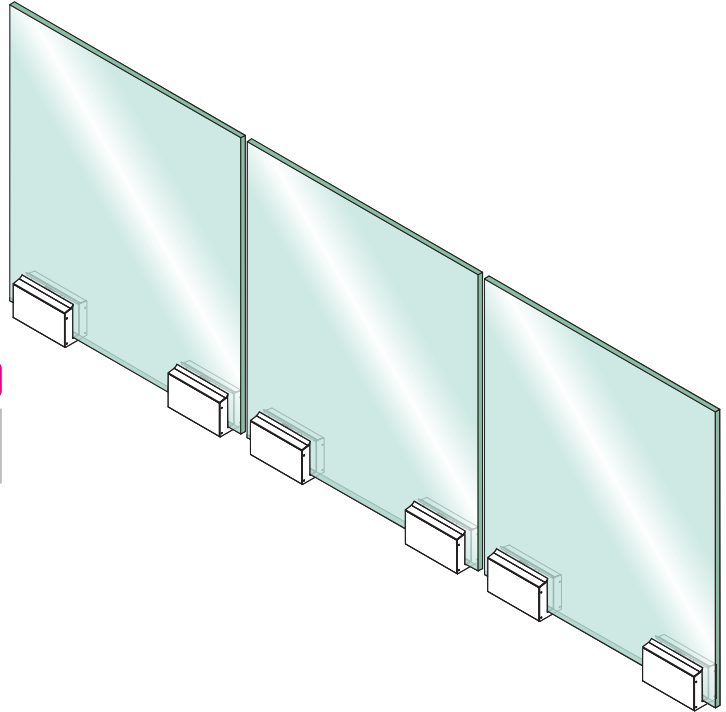
ALUMINIUM	A	B
E1800160	3 11/32"	4 7/16"

ALUMINIUM	RUBBER	A	B
E1800630		1/2"	1 11/32"

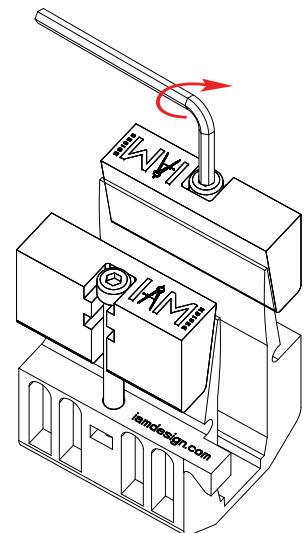
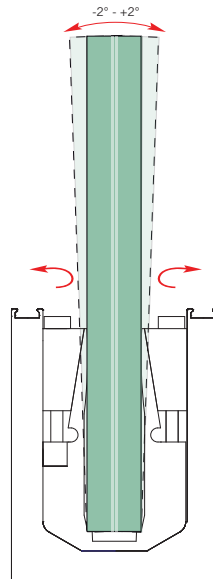


NEW

ALUMINIUM	A	B
E1800260	3 11/32"	4 11/16"



PLASTIC	A	B	C	D
E1999010	2 5/16"	3 5/8"	2 3/4"	from 21/32" to 7/8"

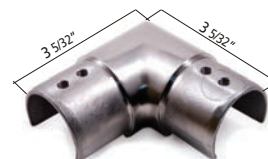




AISI 316	AISI 304	Tube
E1100424	E1000424	1 2/3" dia. x 1/16" x 19' - 8"
E1100483	E1000483	1 7/8" dia. x 5/64" x 19' - 8"



AISI 316	Tube
E1500100	1 2/3" dia. x 1/16"
E1500110	1 7/8" dia. x 5/64"



AISI 316	Tube
E1400100	1 2/3" dia. x 1/16"
E1400110	1 7/8" dia. x 5/64"



AISI 316	Profile
E1100000	1" x 1" x 1/16" x 9' - 10"



AISI 316	Tube
E1300100	1 2/3" dia. x 1/16"
E1300110	1 7/8" dia. x 5/64"



AISI 316	Tube
E1200100	1 2/3" dia. x 1/16"
E1200110	1 7/8" dia. x 5/64"



Also available in groups of 19' 8"



RUBBER	Tube	Glass	Coil length
E1999100	1 2/3" dia.	5/16" - 33/64"	100'
E1999200	1 2/3" dia.	9/16" - 45/64"	100'
E1999300	1 2/3" dia.	25/32" - 15/16"	100'
E1999400	1 7/8" dia.	5/16" - 33/64"	100'
E1999500	1 7/8" dia.	9/16" - 11/16"	100'
E1999650	1 7/8" dia.	11/16" - 7/8"	100'

AISI 316	Tube
E1100100	1 2/3" dia. x 1/16"
E1100110	1 7/8" dia. x 5/64"



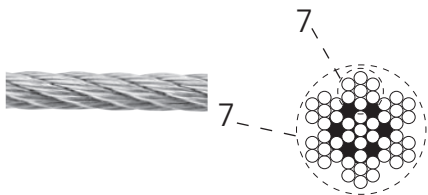
Send us your drawing and we can help you with your project.

CABLE SYSTEM

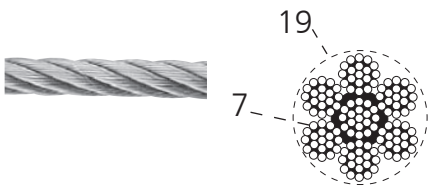
• Cable System



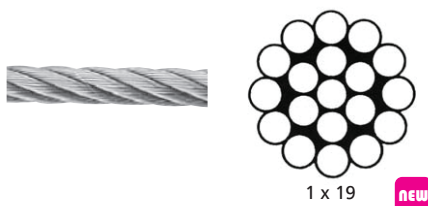
NEW SOLUTIONS



AISI 316	Rope	Min. Brake load
EF7X704	5/32" dia. / 4mm	9,00 kN
EF7X705	13/64" dia. / 5mm	14,00 kN
EF7X706	15/64" dia. / 6mm	20,00 kN



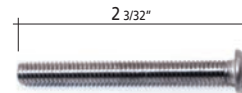
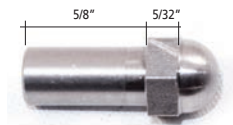
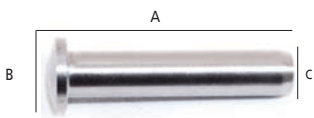
AISI 316	Rope	Min. Brake load
EF7X1904	5/32" dia. / 4mm	8,50 kN
EF7X1905	13/64" dia. / 5mm	14,00 kN
EF7X1906	15/64" dia. / 6mm	20,00 kN



AISI 316	Rope	Min. Brake load
EF1X1905	13/64" dia. / 5mm	14,00 kN

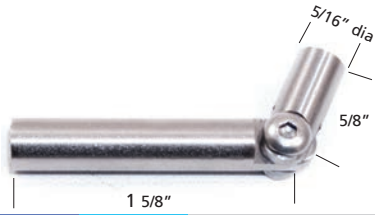


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AISI 316 Rope A B C

ETT05	13/64" dia.	1 9/16"	1/2"	5/16"
ETT06	15/64" dia.	1 3/4"	9/16"	11/32"



AISI 316 Description

ED06	Domed head nut right hand thread M 1/4"
ED06SX	Domed head nut left hand thread M 1/4"



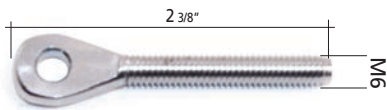
AISI 316 Description

ED07	Rounded head screw M 1/4" thread right
ED07SX	Rounded head screw M 1/4" thread left



AISI 303 **AISI 316** Description

ED05	ED05316	Adjustable ropes with 2 M 1/4" thread
------	---------	---------------------------------------



AISI 316

left	right	Rope	Y
ETF04SX	ETF04DX	5/32" dia.	2 23/64"
ETF05SX	ETF05DX	13/64" dia.	2 23/64"
ETF06SX	ETF06DX	15/64" dia.	2 3/4"

AISI 316 Description

ET06	Domed head nut right hand thread M 1/4"
------	---



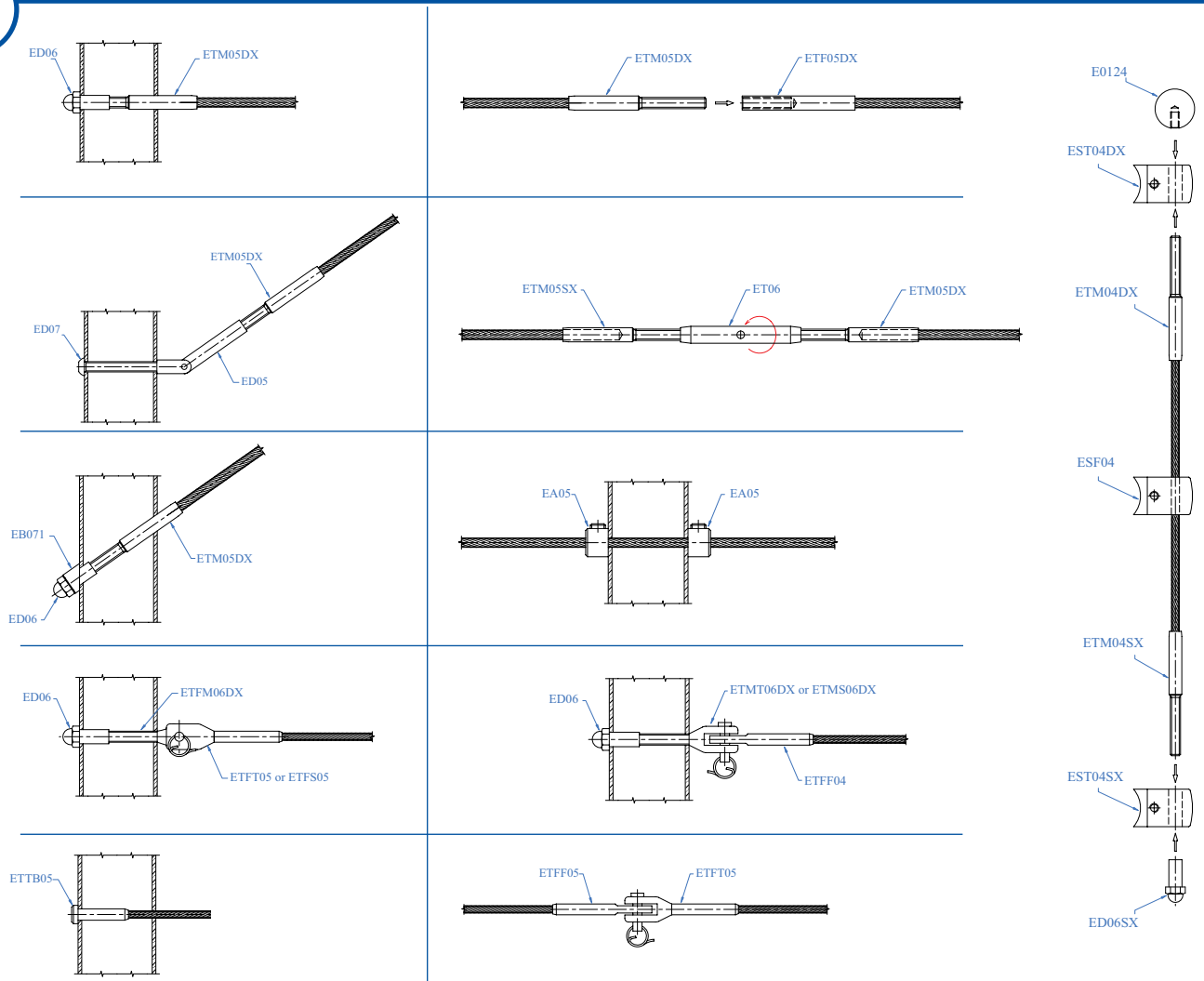
AISI 316 Description

ETFM06DX	Right hand thread
ETFM06SX	Left hand thread

AISI 316

left	right	Rope	Y
ETM05SX	ETM05DX	13/64" dia.	2 23/64"
ETM06SX	ETM06DX	15/64" dia.	2 3/4"

EXAMPLE OF APPLICATION



Crimpleless System

INTRODUCING OUR NEW CRIMPLESS SYSTEM

No longer do you need a crimping tool to get the proper tension and fit for your cable railing projects. With Indital's new Crimpleless System it's a snap! Just follow the instructions for an easy, tool free installation, then enjoy your new cable railing.



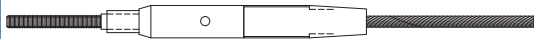
1. SLIDE THE TAPERED NUT ONTO THE CABLE



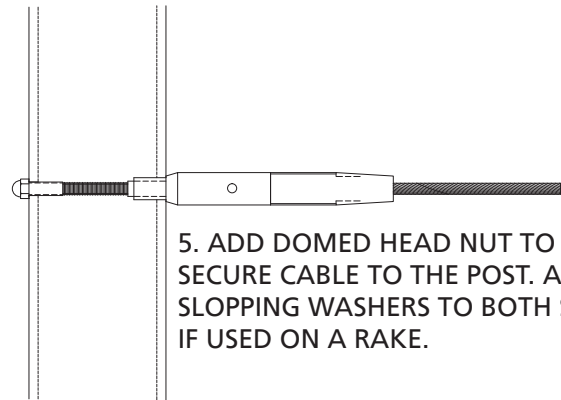
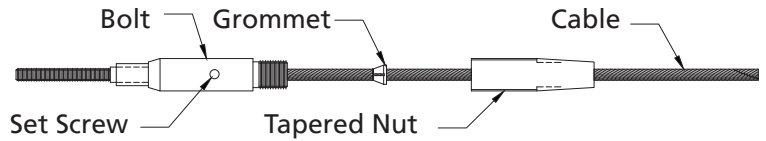
2. SLIDE THE GROMMET ONTO THE CABLE WITH THE FLAT END TOWARD THE TAPERED NUT.



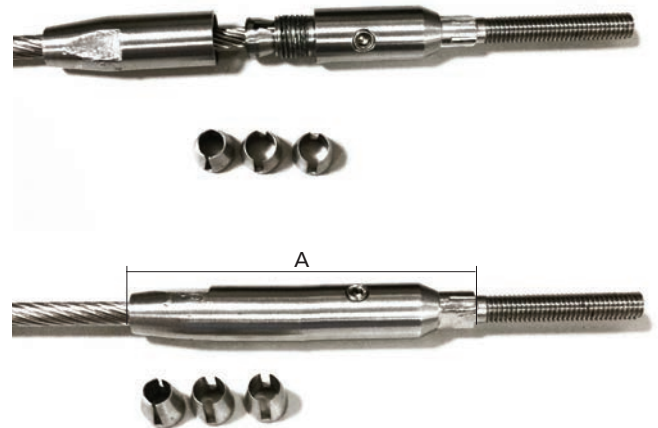
3. INSERT CABLE INTO THE BOLT UNTIL GROMMET IS SITTING FLUSH.



4. SCREW ENDS TOGETHER TIGHTLY, USING SET SCREW FOR ADDED SECURITY

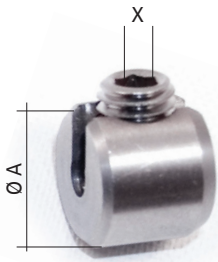


5. ADD DOMED HEAD NUT TO SECURE CABLE TO THE POST. ADD SLOPPING WASHERS TO BOTH SIDES IF USED ON A RAKE.

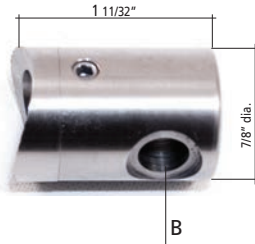


AISI 316	Rope	A
ETSM3000	13/64" dia.	3 3/4"

NEW



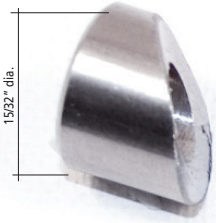
AISI 303	Rope	X	A
EA05	13/64" - 15/64" dia.	M 3/8"	25/32" dia.



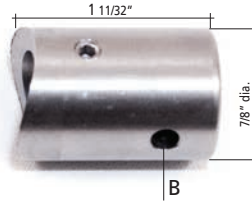
AISI 303	For tube	Rope	B
EST041DX	1 2/3" dia.	5/32"-13/64"-15/64" dia.	
EST041SX	1 2/3" dia.	5/32"-13/64"-15/64" dia.	



AISI 303	For tube	Hole	Rope
ESF083	Flat face	5/16" dia.	5/32"-13/64"-15/64" dia.

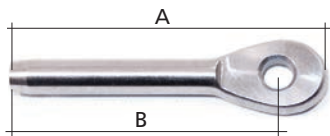


AISI 303	AISI 316	For tube	Hole
EB061	EB061316	1 2/3" dia.	17/64" dia.
EB063	EB063316	Flat face	17/64" dia.
EB071	EB071316	1 2/3" dia.	11/32" dia.
EB073		Flat face	11/32" dia.

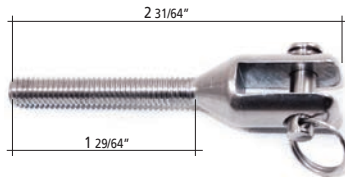


AISI 303	For tube	Hole	B	Rope
ESF06	1 1/3" dia.	17/64" dia.	15/64" dia.	
ESF051	1 2/3" dia.	7/32" dia.	13/64" dia.	
ESF061	1 2/3" dia.	17/64" dia.	15/64" dia.	

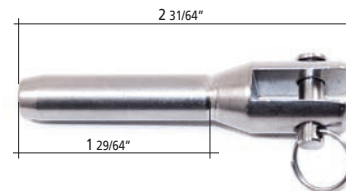




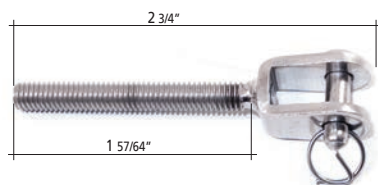
AISI 316	Rope	A	B
ETFF05	13/64" dia.	2 7/8"	1 7/8"
ETFF06	15/64" dia.	2 7/32"	2 61/64"



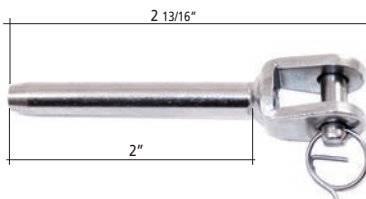
AISI 316	Description
ETMT06DX	Right hand thread
ETMT06SX	Left hand thread



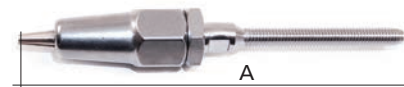
AISI 316	Rope
ETFT05	13/64" dia.



AISI 304	Description
ETMS06DX	Right hand thread
ETMS06SX	Left hand thread



AISI 304	Rope
ETF506	15/64" dia.



AISI 316	Rope	Thread	Nut	A
ETSM10	13/64" dia.	M 1/4"	M 3/8"	4 11/64"

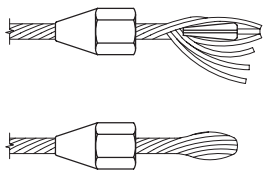
How to Construct Article Numbers: ETSM8, ETSM10 & ETSM12: Use of the Crimping Tool is Not Necessary



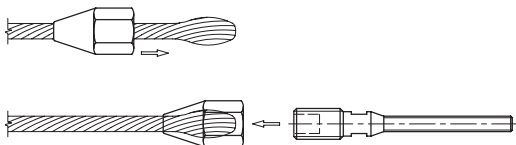
INSERT THE CABLE ON THE INSIDE OF THE POINT OF ARTICLE: ETSM8



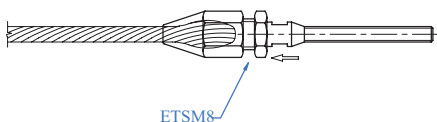
UNROLL THE CABLE AND INSERT THE NOSE OF THE CENTRAL PART OF THE CABLE



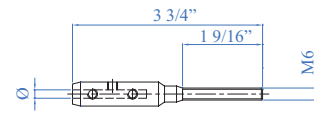
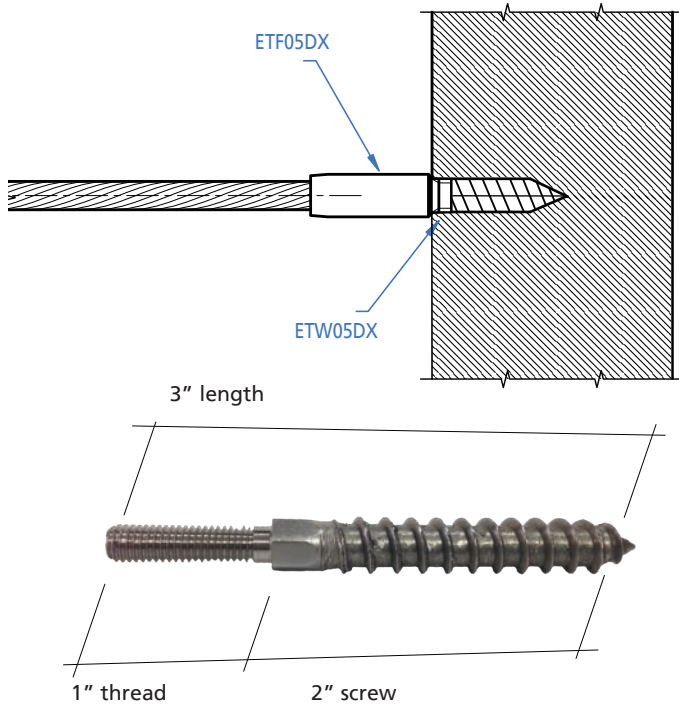
ROLL AROUND TO FORM ONE PIECE AND INSERT CABLE ON THE INSIDE OF THE POINT OF ARTICLE: ETSM8



SCREW IN THE FINAL PART OF ARTICLE: ETSM8



BLOCK WITH THE ENCLOSED NUT



NEW

AISI 316	Rope
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ETS4	5/32" dia.
ETS5	13/64" dia.
ETS6	15/64" dia.

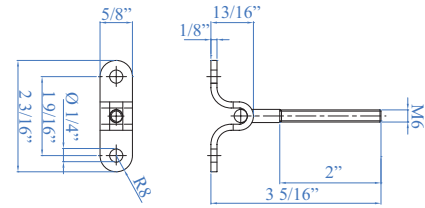


NEW

AISI 316	Nut
----------	-----

EDADM602	M 1/4" right thread
EDADM602SX	M 1/4" left thread

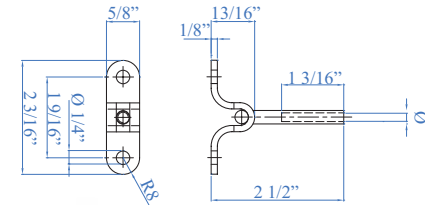
NEW



NEW

AISI 316	Rope
----------	------

EMMF06DX	Right hand thread
EMMF06SX	Left hand thread



NEW

AISI 316	Dia. Rope
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EMM04	5/32" dia.
EMM05	13/64" dia.
EMM06	15/64" dia.

AISI 316	Description
ETW05DX	Dowel Screw with right thread
ETW05SX	Dowel Screw with left thread



CUBE SYSTEM

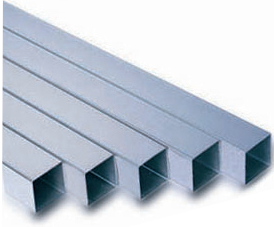
The most beautiful solution for
a modern Architectural look

• Cube System

NEW
SOLUTIONS

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SQUARE TUBES

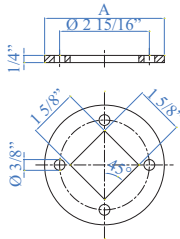


Stainless steel, satin finish, with grain size 240, individually packed

new

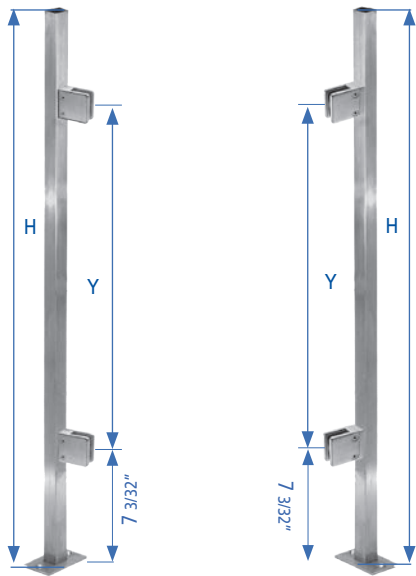
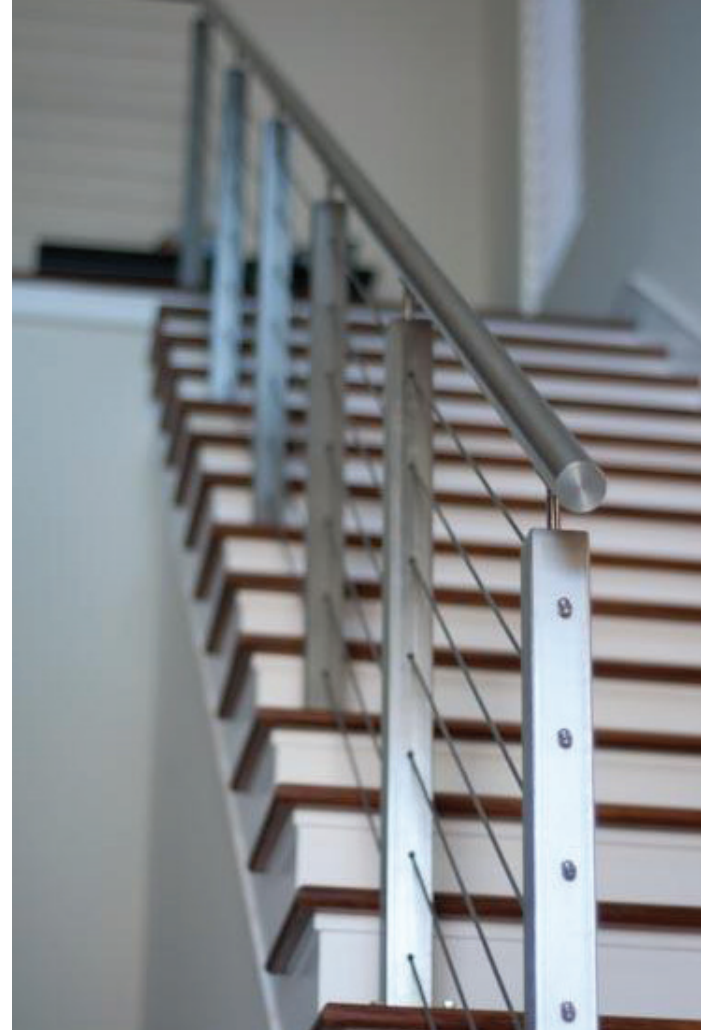
AISI 304	AISI 316	Dimensions
E00204040	E10204040	1 9/16" x 1 9/16" x 5/64" x 9' - 10"
E06204040	E16204040	1 9/16" x 1 9/16" x 5/64" x 19' - 8"

ANCHORAGE ELEMENTS



new

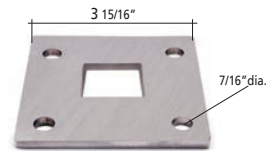
AISI 304	AISI 316	Dimensions A	Hole	Height
E02053	E02053316	3 15/16" dia.	1 19/32" x 1 19/32"	1/4"



3/8" - 1/2" in.

THESE NEWEL POSTS ARE EQUIPPED WITH GLASS CLAMPS E21500000

AISI 316	AISI 304	Dimensions	Y	H
EQ43002P	EQ23002P	1 3/16" x 1 3/16" sq.	25 3/16"	39 3/8"
EQ44002P	EQ24002P	1 9/16" x 1 9/16" sq.	25 3/16"	39 3/8"



Thickness 15/64"

AISI 304	AISI 316	For tube
E02050	E02050316	1 9/16" x 1 9/16"

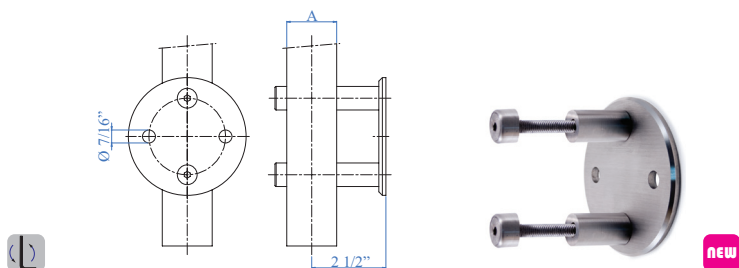


AISI 304	AISI 316	Hole
E02051	E02051316	1 39/64" x 1 39/64"



AISI 316	Hole	Height
E02052316	1 39/64" x 1 39/64"	19/32"

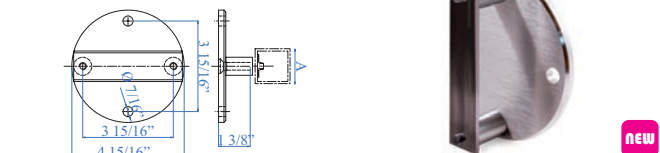
LATERAL ANCHORAGES



AISI 304 AISI 316 For Tube A

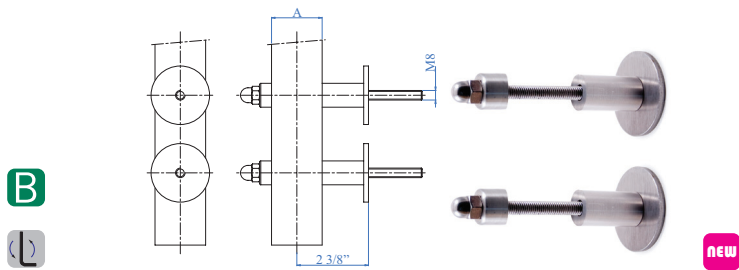
E11440 E11440316 Flat Face

Complete with flange, spacers and tube plate



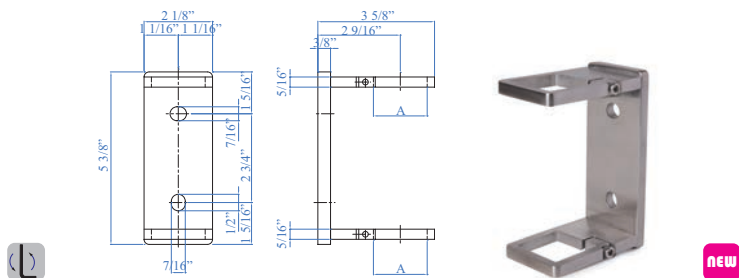
AISI 304 AISI 316 For Tube A Disc

E1110 E1110316 Flat Face 3 15/16" dia x 15/64"



AISI 304 AISI 316 For Tube A

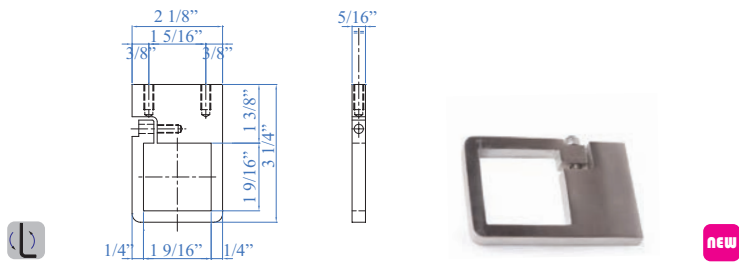
E11340 E11340316 Flat Face



AISI 316 For Tube A

E116300 1 9/16" x 1 9/16"

FIXING RING



AISI 316 For Tube A

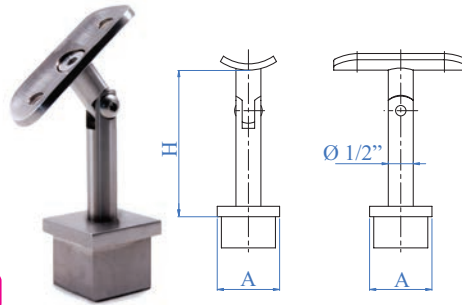
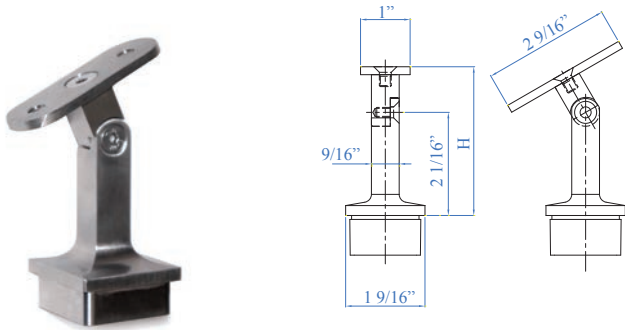
E117300 1 9/16" x 1 9/16"



• Cube System

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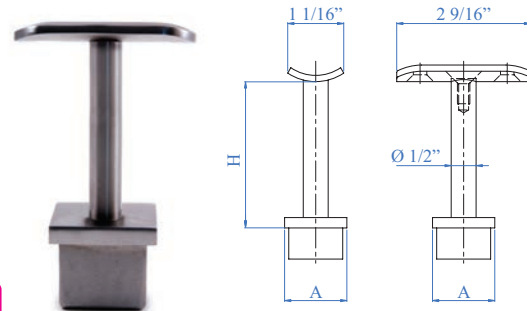
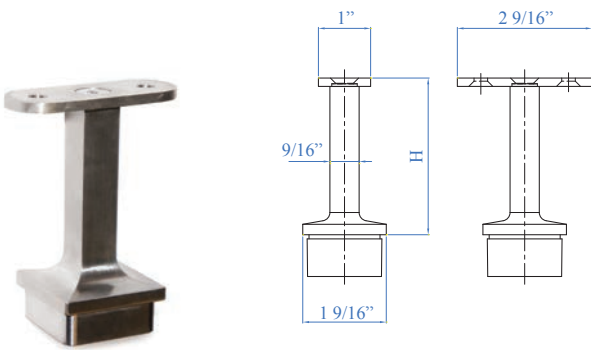
HANDRAIL SUPPORTS



3 pieces complete with screws

AISI 304	AISI 316	Height H	For Handrail	For Square Tube A
E037700	E037710	2 61/64"	Flat	1 9/16" x 1 9/16" x 5/64"
E037800	E037810	2 61/64"	1 1/3" x 1 2/3" dia.	1 9/16" x 1 9/16" x 5/64"

AISI 304	AISI 316	Height H	For Handrail	For Square Tube A
E037100	E037110	2 61/64"	1 1/3" dia.	1 3/16" x 1 3/16" x 5/64"
E037200	E037210	2 61/64"	1 2/3" dia.	1 9/16" x 1 9/16" x 5/64"



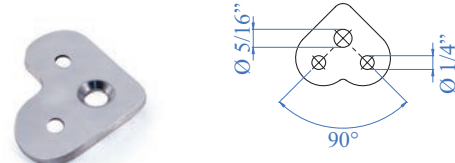
AISI 304	AISI 316	Height H	For Handrail	For Square Tube A
E037300	E037310	2 61/64"	Flat	1 9/16" x 1 9/16" x 5/64"
E037400	E037410	2 61/64"	1 1/3" x 1 2/3" dia.	1 9/16" x 1 9/16" x 5/64"

AISI 303	AISI 316	Height H	For Handrail	For Square Tube A
E037500	E037510	2 61/64"	1 1/3" dia.	1 3/16" x 1 3/16" x 5/64"
E037600	E037610	2 61/64"	1 2/3" dia.	1 9/16" x 1 9/16" x 5/64"

MOUNTING PLATES



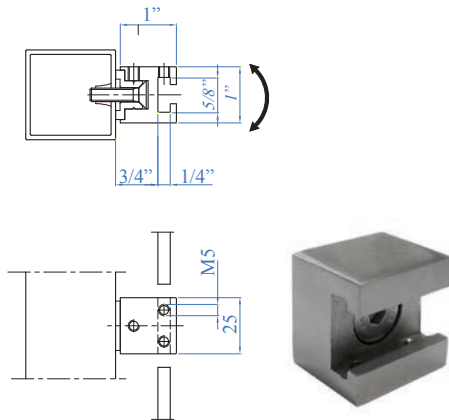
Thickn. 5/32" **NEW**



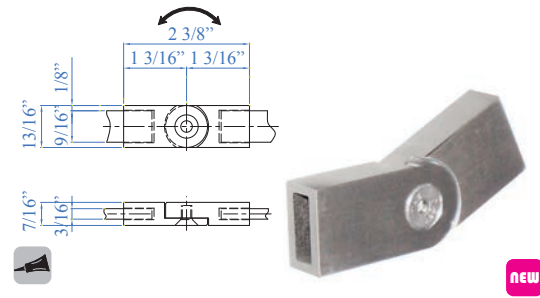
Thickn. 5/32" **NEW**

AISI 304	AISI 316	For Tube
E011976	E011976316	Flat Face

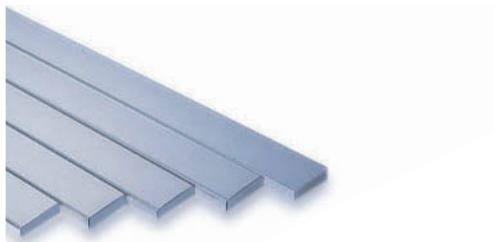
AISI 304	AISI 316	For Tube
E011970	E011970316	Flat Face



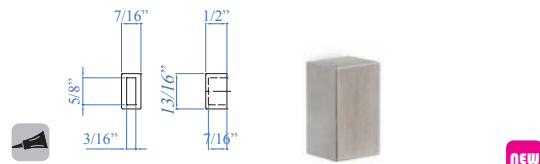
AISI 304	AISI 316	For Tube	Hole A
E036000	E036010	Flat	19/32" x 13/64"



AISI 304	AISI 316	Hole A
E036100	E036110	19/32" x 13/64"



AISI 304	AISI 316	Dimensions	Weight
EP15X5	EP15X5316	9/16" x 1/4" x 1/16" x 157 1/2"	5.2 lbs

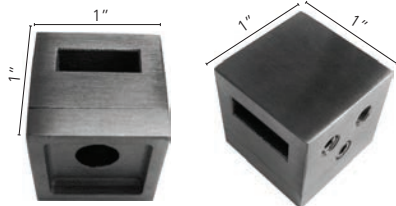


AISI 304	AISI 316	Hole A
E036200	E036210	19/32" x 13/64"



AISI 316	Dimensions
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E004720082 9/16" x 1/4" Flat bar 13' 1/2" L



AISI 316	For flat bar
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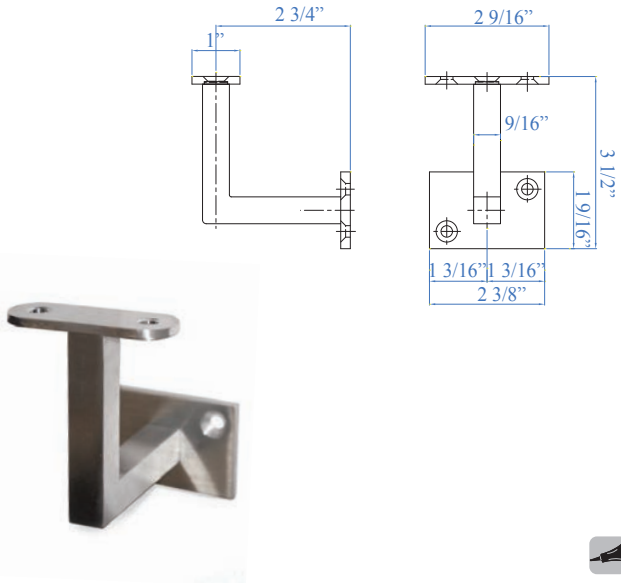
E004720054 9/16" x 3/16"



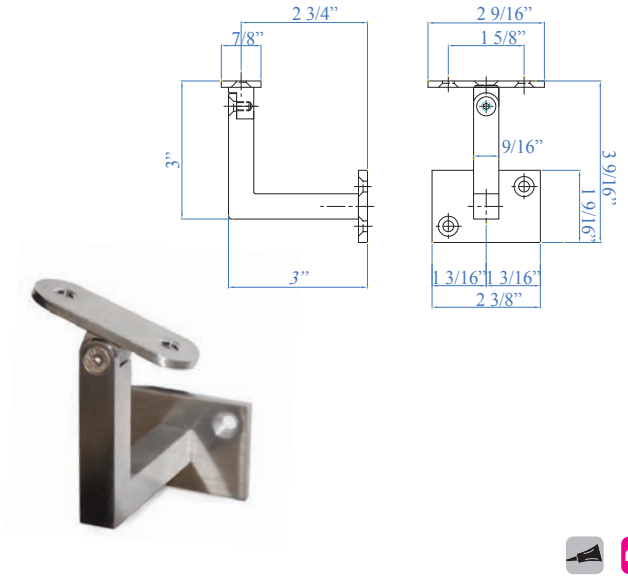
AISI 304	AISI 316	Dimensions	Weight
E4000406	E4010406	1 9/16" x 1/4" x 1/16" x 157 1/2"	16.1 lbs



Send us your drawing and we can help you with your project.



new



new

AISI 304	AISI 316	For Handrail
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E036300	E036310	Flat
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E036400	E036410	1 1/3" x 1 2/3" dia.
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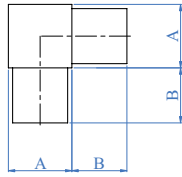
AISI 304	AISI 316	For Handrail
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E036500	E036510	Flat
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E036600	E036610	1 1/3" x 1 2/3" dia.
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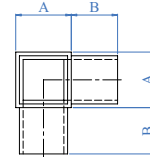
Elbows 90°, for square tube, satin finish



AISI 316	For Tube A	B
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E4713 1 9/16" x 1 9/16" x 5/64" 1"

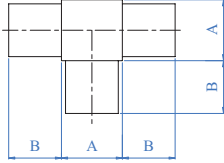
3-way corner, for square tube, satin finish



AISI 316	For Tube A	B
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E4723 1 9/16" x 1 9/16" x 5/64" 1"

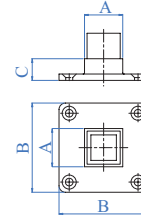
"T" connector, for square tube, satin finish



AISI 316	For Tube A	B
----------	------------	---

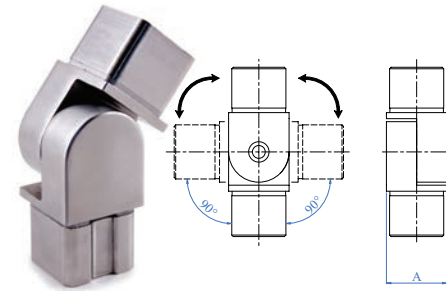
E4733 1 9/16" x 1 9/16" x 5/64" 1"

Anchorage for handrail



AISI 316	For Tube A	B	C
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E4701 1 9/16" x 1 9/16" x 5/64" 3 5/32" 45/64"



AISI 316	For tube A
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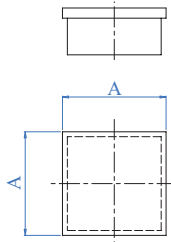
E4743 1 9/16" x 1 9/16" x 5/64"



AISI 316	For tube
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E4760 1 9/16" x 1 9/16" x 5/64"

For square tube, satin finish



new

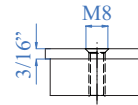


AISI 304	AISI 316	For Tube A x A
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E4230/304 E4230 1 9/16" x 1 9/16" x 5/64"

END CAPS FOR SQUARE TUBE

For square tube, satin finish, with threaded hole



new

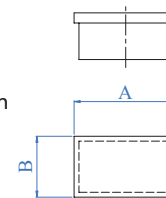


AISI 304	AISI 316	For Tube A x A
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E42301/304 E42301 1 9/16" x 1 9/16" x 5/64"



For rectangular tube, satin finish



new



AISI 316	For Tube A x B
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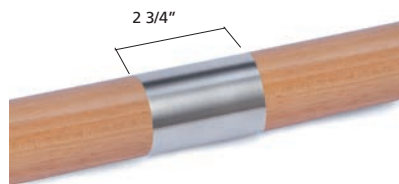
E4253 1 9/16" x 1 3/16" x 5/64"



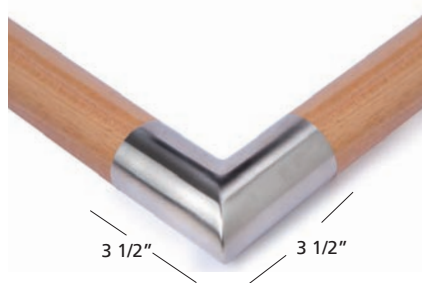


Raw finish, unpainted

WOOD	Description
E690/G	Wooden handrail 6'5" ft long
E690/3000/G	Wooden handrail 10 ft long



AISI 304	Description	Dia
E603	Wooden handrail connector 1 3/4" dia.	1 25/32"




AISI 304	Description	Dia
E601	90° angle	1 25/32"



AISI 304	Description	Dia
E4260	Rounded end terminal	1 25/32"



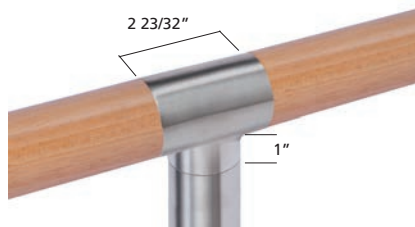
AISI 304	Hole Diameter
E6080	1 3/4" dia.

EINSM6X12
 Threaded Nut M6 for handrail support E4586 is not included (sold separately)



Color: Beech

WOOD	Description
E690	Wooden handrail 6'5" ft long
E690/3000	Wooden handrail 10 ft long



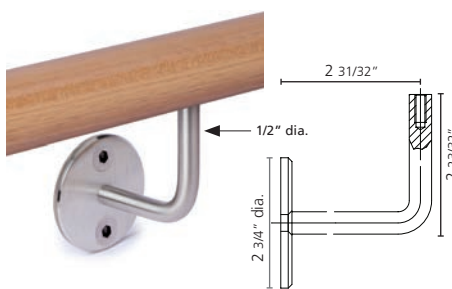
AISI 304	Description	Dia
E602	"T" fitting wooden handrail	1 25/32"



AISI 304	Description	Dia
E604	Articulated angle	1 25/32"



AISI 304	Description	Dia
E4265	Flat end terminal	1 25/32"



AISI 304	Description
E0224	Handrail support

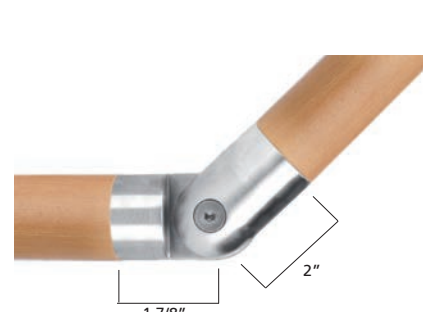


Color: Wengé a large, straight tree of Central and West Africa, valued for its hard dark wood

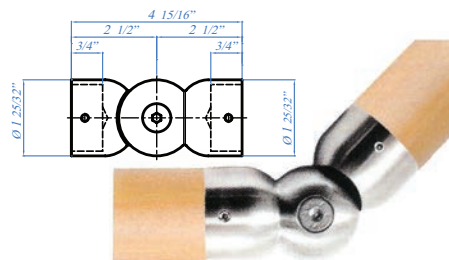
WOOD	Description
E692	Wooden handrail 6'5" ft long
E692/3000	Wooden handrail 10 ft long



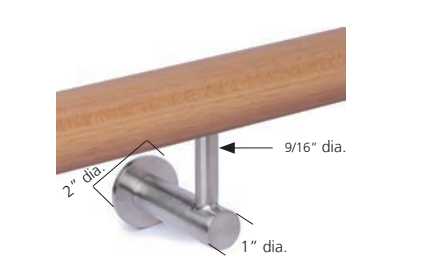
AISI 304	Description	Dia
E600	90° curved	1 25/32"



AISI 304	Description	Dia
E605	Pivotable connector	1 25/32"



AISI 303	Description
E6070	Pivotable connector



AISI 304	Description
E4586	Handrail support

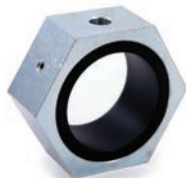


AISI 304	Components	Length
E695/1	E690 + (2) E4265 + (2) E4586	78 3/4"

Pre-assembled handrail ready to be installed
Our handrails are made of wood 1 3/4" dia., (6.5 feet) long and protected with a transparent varnish.

The set includes the following:

- 1 wood handrail 1 3/4" dia., (6.5 feet) long
- 2 or 3 screw in nuts M6 DIN 7965
- 2 or 3 handrail supports (E4586 or E0224)
- 2 end caps (E4265 or E4260)



Iron	Description
E600/D1	Drilling template for radial holes in wooden handrails 1 3/4" dia.

Plastic	Description
E600/T	Plastic supports for end caps and fittings (screw included)

Aluminium	Description
E600/D	Drill-gauge for wooden handrails



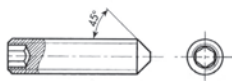
Take a look at the video on www.indital.com

Hexagon socket countersunk flat head screw
UNI 5933 / DIN 7991



AISI 316	AISI 304	Iron	Thread
E0385316	E0385	I0385	M5 x 1"
	E0322		M6 x 3/8"
	E0322/S		M6 x 1 3/16"
	E03851		M6 x 63/64"
	E0321		M8 x 25/32"
	E032		M10 x 1"
E0325316	E0325		M5 x 25/64"
	E036		M6 x 1 3/16"

Hexagon socket set screw UNI 5927 / DIN 914 / ISO 4027



AISI 304	Thread
E0351	M4 x 13/64"
E035	M5 x 13/64"

Stainless steel
or Galvanized steel



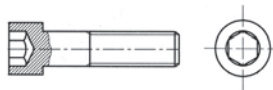
AISI 304	Iron	Dimensions
1432/1	1432/1/IRON	19 11/16" x 21 21/32"

Stainless steel and wood



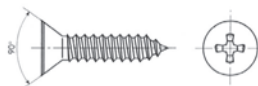
AISI 304	Dimensions
E/PAN13	19 11/16" x 21 21/32"

Hexagon socket head cap screw
UNI 5931 / DIN 912 / ISO 4762



AISI 304	Thread
E0323	M8 x 25/32"

Cross recessed countersunk flat head screw
(for sheet) UNI 6555 / DIN 7982 / ISO 7050



AISI 316	AISI 304	Thread
E0383316	E0383	7/32" x 55/64"
	E0384	1/4" x 55/64"



Threaded inserts for riveting tool

AISI 304	Iron	Thread
E40591	I40591	M5
E40592		M6
E40593		M8



Mandrels for riveting tool

AISI 304	Iron	Thread
E40590/M5		M5
E40590/M6		M6
E40590/M8		M8

Stainless steel



AISI 304	Iron	Dimensions
E/PAN14	I/PAN14	19 11/16" x 21 21/32"

Hexagon socket set screw UNI 5923 / DIN 913 / ISO 4026



new

AISI 316	AISI 304	Iron	Thread
E0386316	E0386		M8 x 1 3/16"
E0330316	E0330	I0330	M10 x 1 3/16"
	E330/S		M5 x 1/4"

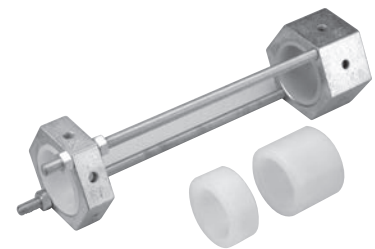
Cross recessed countersunk
flat head screw (for wood) DIN 7505A



AISI 304	Iron	Thread
E0382	I0382	13/64" x 25/32"
E0381		15/64" x 25/32"

Drilling template, patented for tubes dia. 1 1/3" - 1 2/3" - 1 7/8"
Tool for drilling radial holes dia. 9/32" - 11/32" - 7/16"
For threaded inserts and holes of M5 - M6 - M8 threads

Art. no.
E40580



Plastic box containing tool, with M5, M6, M8 mandrels and heads. Riveting tool for threaded inserts M5, M6, M8.

E40590



Degreaser spray
Spray for cleaning all metal surfaces to be glued.

E4051



Leaves a thin antistatic and water-repellent coat on the treated metallic surfaces. It is recommended on finished products.

E4052



Threadlocking

E4053



De-rusting solution for stainless steel. It is a powerful degreasing product to clean up the Iron traces from the stainless steel surfaces. It cleans, protects and exalts the pre-existing brightness.

E4052/D

Product enough for approx 16'5"



Passivating paste for stainless steel. Its purpose is to create a protective oxide and chrome film on the stainless steel surface.

E4052/P

Product enough for approx 16'5"



High gluing adhesive

E4054



Electric crimping tool



Generated power 50 kN

Portable oil-dynamic battery tool with pivotable head for pressing wire ropes.

- Kit composed by:
- basic tool with battery, wrist strap and shoulder strap;
- spare battery;
- battery charger

E40680

Shearing tool for wire ropes till 5/16" dia.



E40690

Manual crimping tool; Hydraulic crimping tool for pressing the terminal support for wire ropes



E40685

Generated power 50 kN

How to treat oxidized stainless steel

Stainless steel is a lasting and reliable material. Nevertheless, it is necessary to treat it correctly in order to avoid its oxidization under specific circumstances. As a matter of fact, stainless steel can oxidize in case of: storage near Iron elements, inadequate treatments during the assembling phase, use of the same tools used to work Iron elements, urban pollution and dust, proximity of companies working in the metallurgic field.

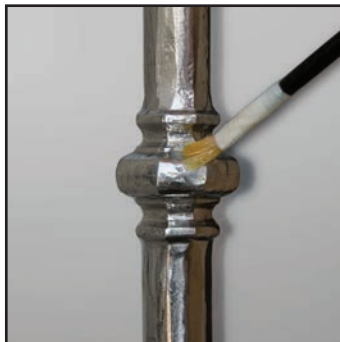
In order to meet the needs of its customers, Ind.I.A. SpA created a line of specific items: the De-rusting (item E4052/D) and the Passivating (item E4052/P) products. Such line includes some de-rusting items aimed at cleaning "polluted" stainless steel components as well as some passivating products in order to restore their protective film. The combined use of such products allows the "renovation" even of surfaces that apparently seem compromised.



Example of a stainless steel picket polluted by external agents like dust and smog



Application of the de-rusting product E4052/D: all polluted parts must be covered



Application of the passivating product E4052/P: the polluted component must entirely be covered



Result of the application of Ind.I.A. SpA's de-rusting and passivating products

INOX INSTALLATION VIDEOS



Step by step instructions for
BARS, GLASS, & CABLE systems

INOX Schematics offer a visual template for standard parts used in each system; bars, glass, cable, and Woodinox. Please reference the INOX installation videos in the DOWNLOAD section for assistance and training.

INOX Installation media available at:

<http://www.indital.com/Videos-s/1956.htm>

INOX Schematics are also available for a visual reference at:

<http://www.indital.com/Stainless-Schematics-s/1975.htm>



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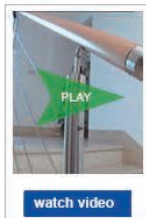
Home > Architect's Corner > Videos

Videos

DISCLAIMER: Installation videos for the various INOX stainless steel railing systems were shot in Europe. Code requirements by local municipalities within the United States market(s) will vary. Please check with your local building codes for proper dimensional, continuation, and spacing requirements.



INOX - Bar System
Instructional step by step video for installing the INOX Stainless Steel Handrail with Round Bars.



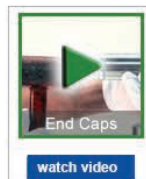
INOX - Cable System
Instructional step by step video for installing the INOX Stainless Steel Cable Railing Systems.



INOX - Flat Newel with Bars System
Instructional step by step video for installing the INOX Stainless Steel Handrail with Flat Newels with Bars.




INOX - Glass System
Instructional step by step video for installing the INOX Stainless Steel Handrail with Glass.

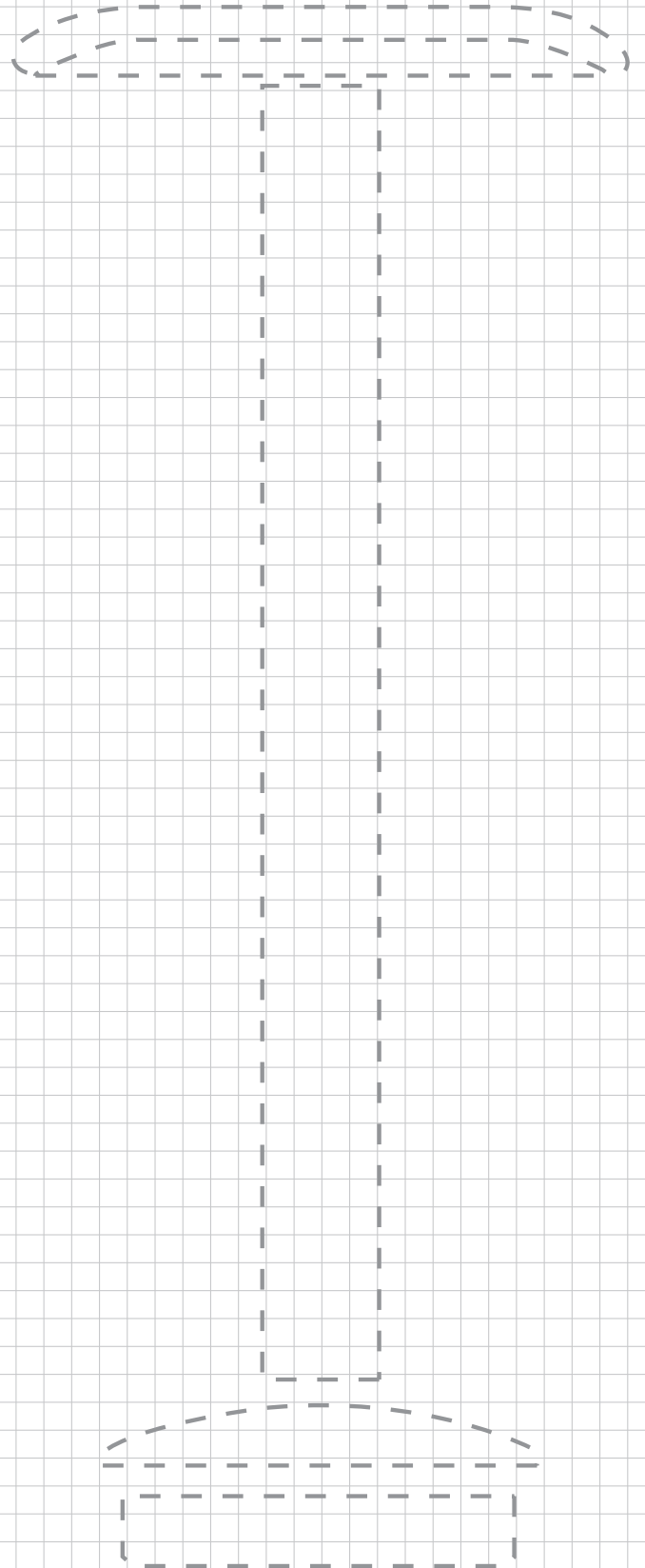


Wait, that's not all.

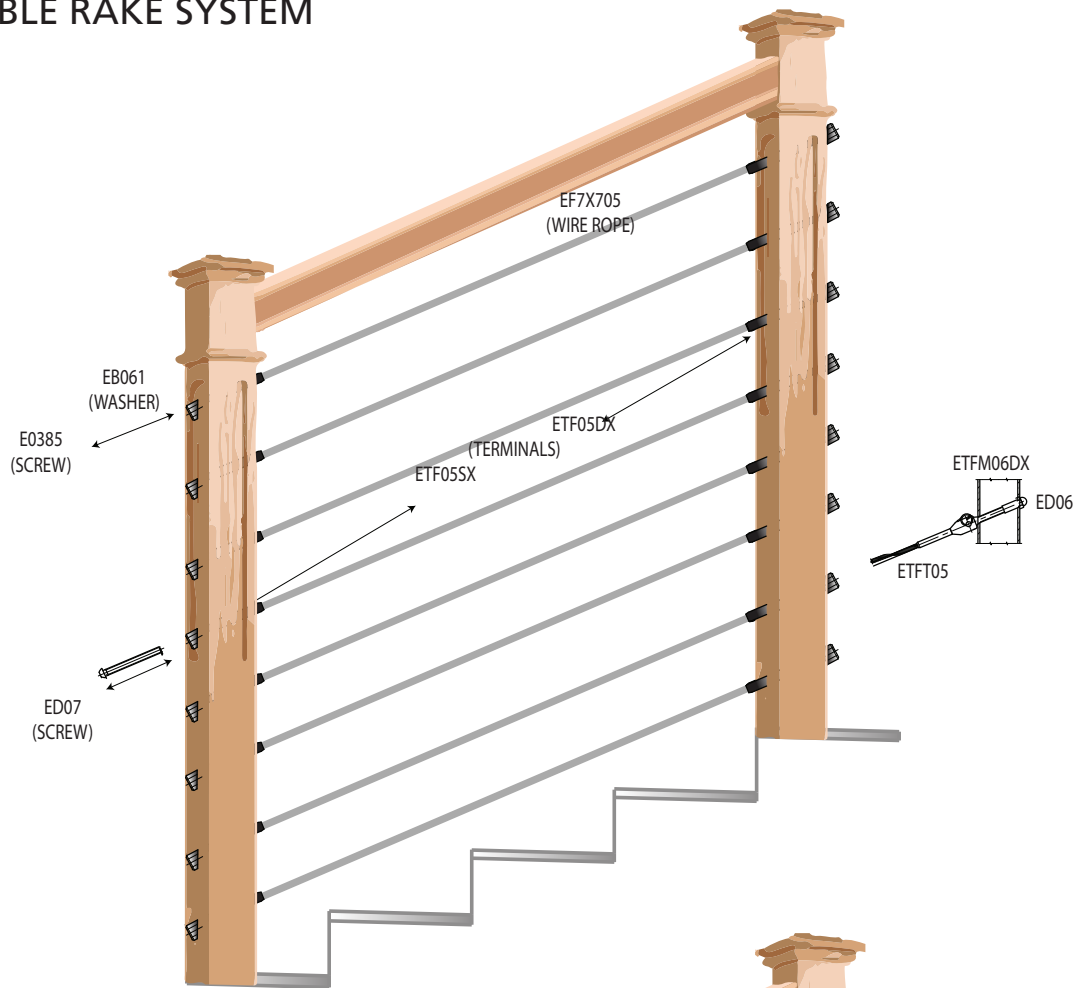
If you can't find
what you need,
we can make
it especially for you!

 Tel. (800) 772-4706

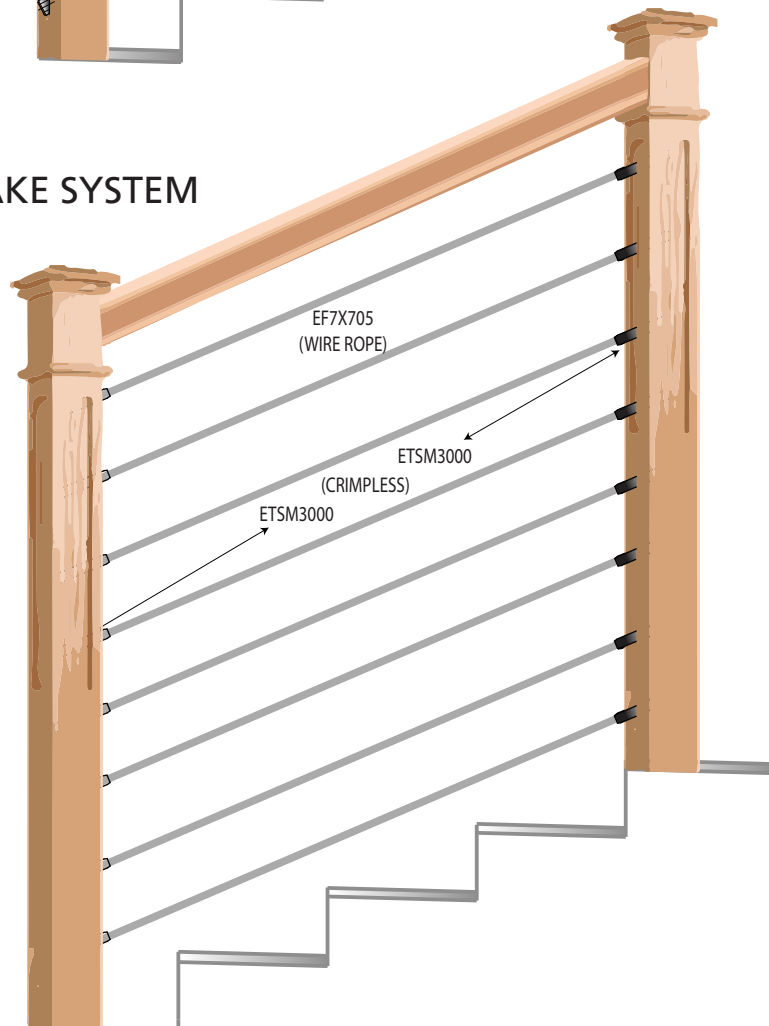
 info@indital.com



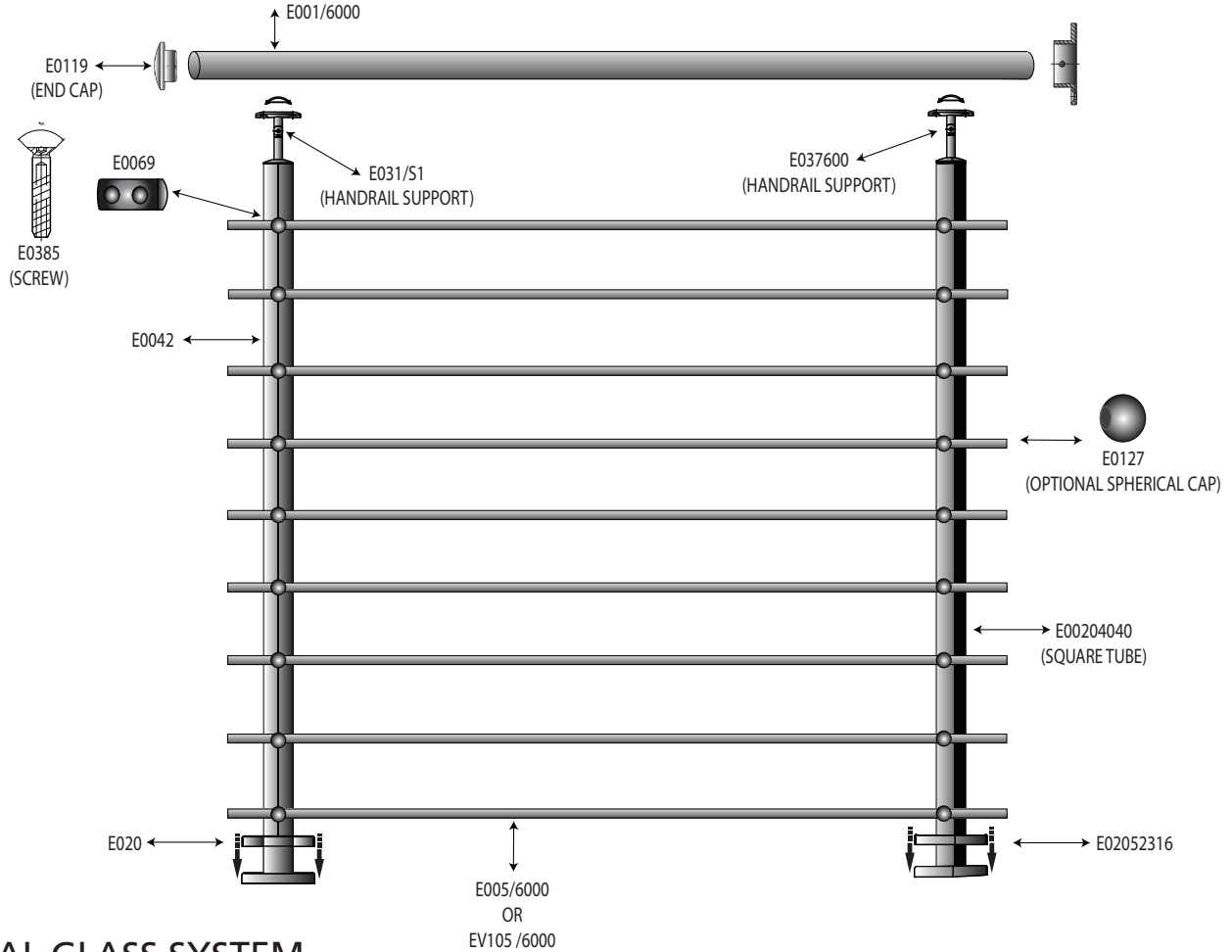
WOOD BOLT CABLE RAKE SYSTEM



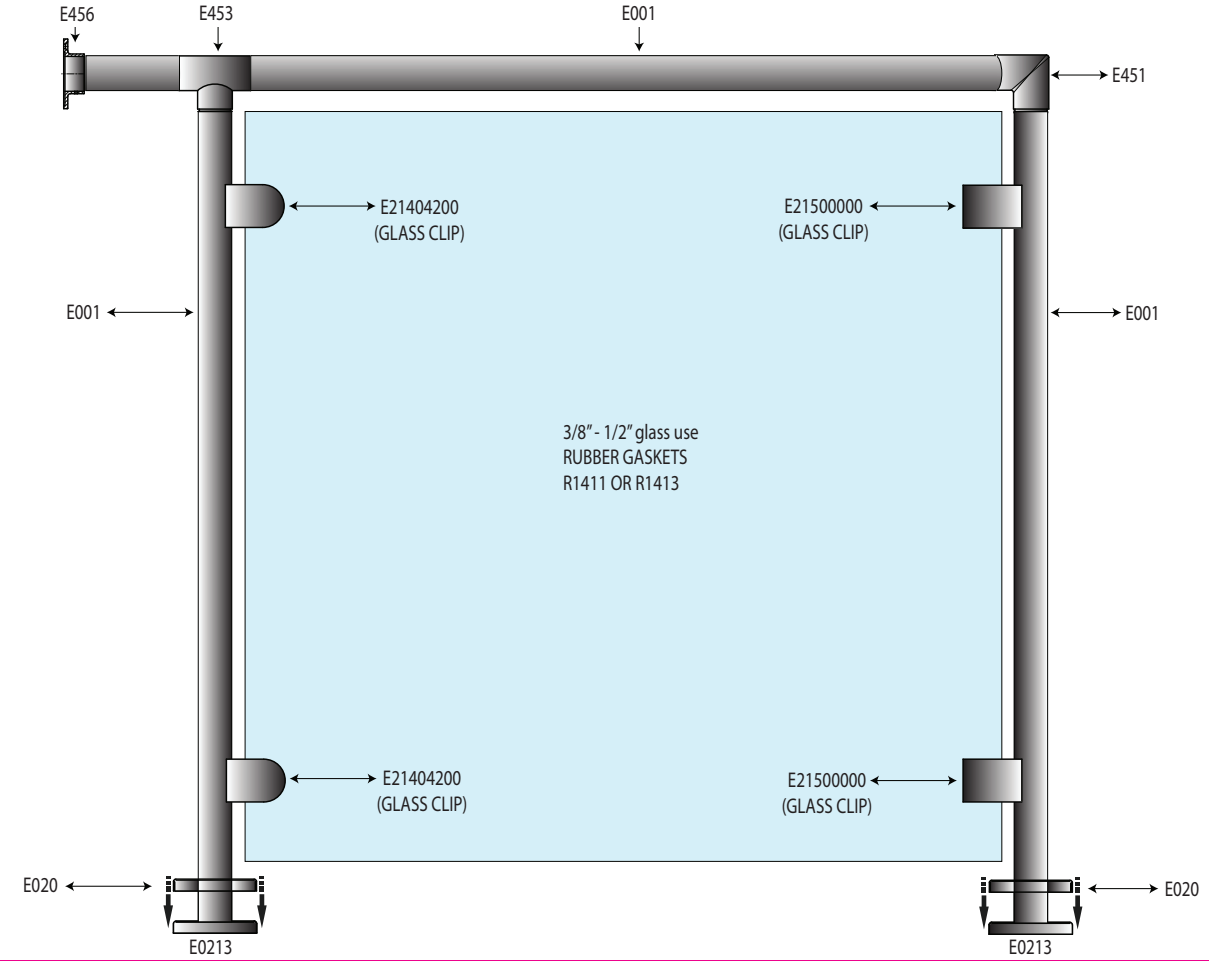
WOOD SCREW CABLE RAKE SYSTEM



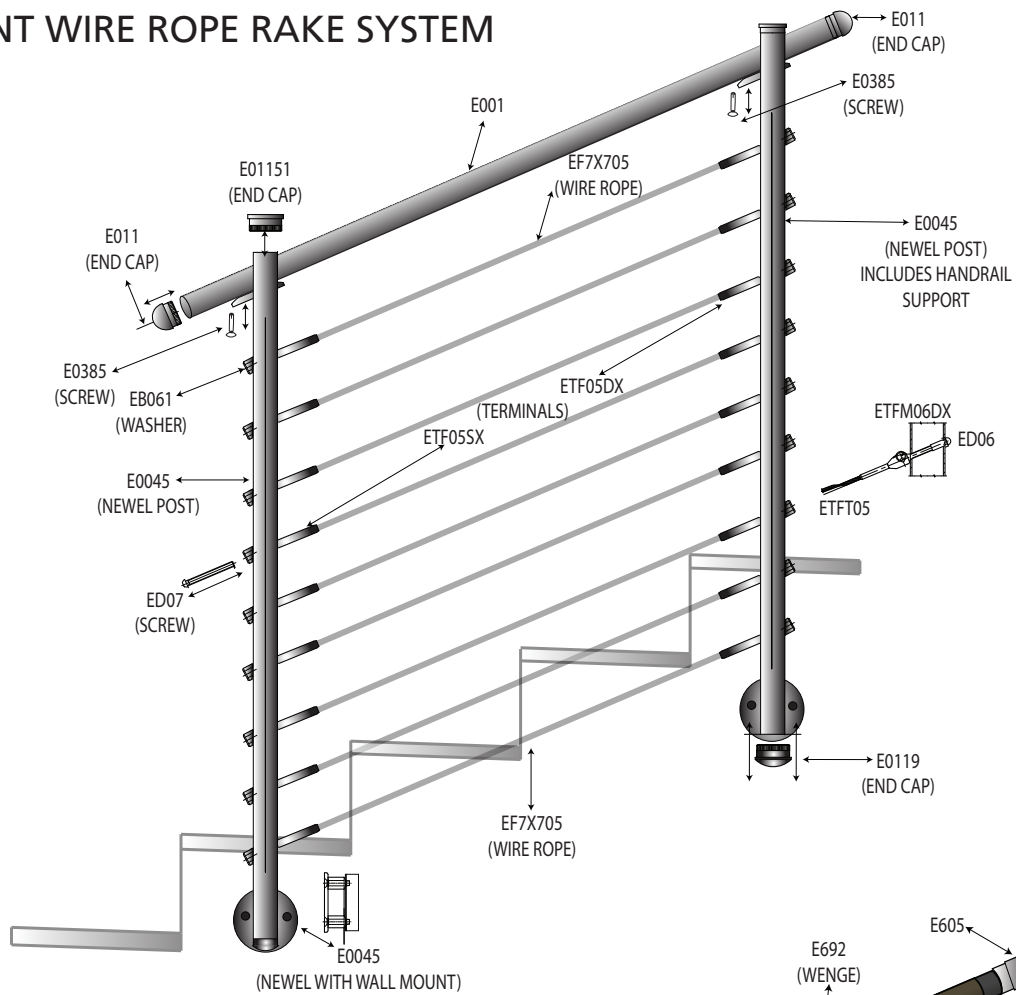
HORIZONTAL ROUND BAR SYSTEM



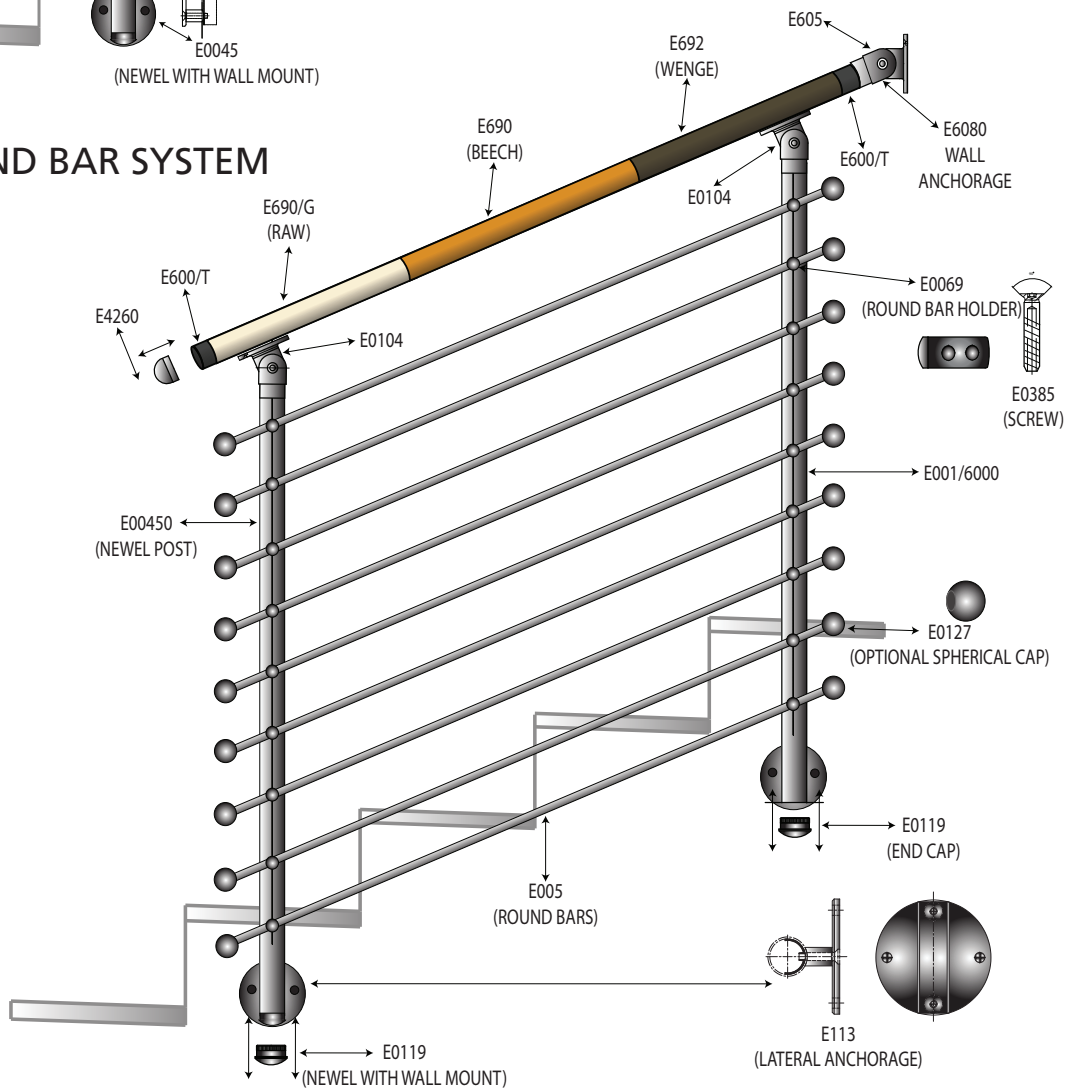
HORIZONTAL GLASS SYSTEM



WALL MOUNT WIRE ROPE RAKE SYSTEM



WALL MOUNT ROUND BAR SYSTEM



Send us your drawing and we can help you with your project

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