



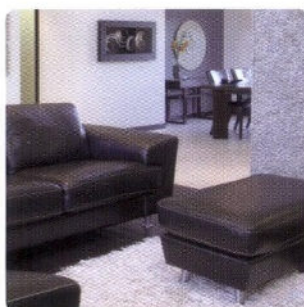


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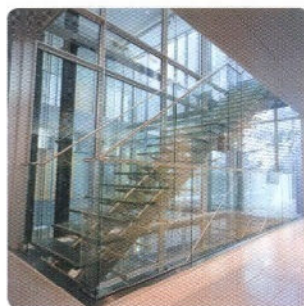
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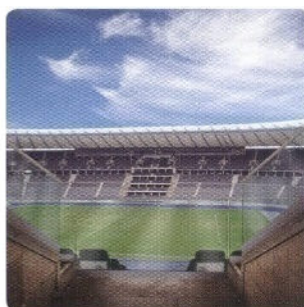
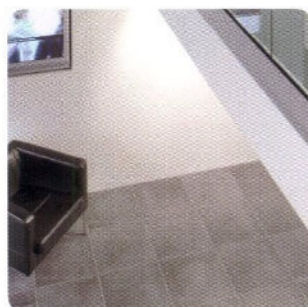
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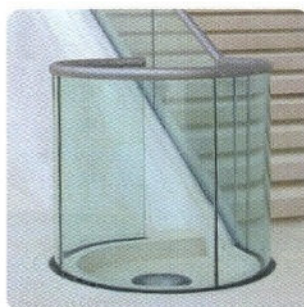
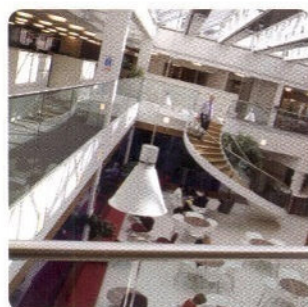


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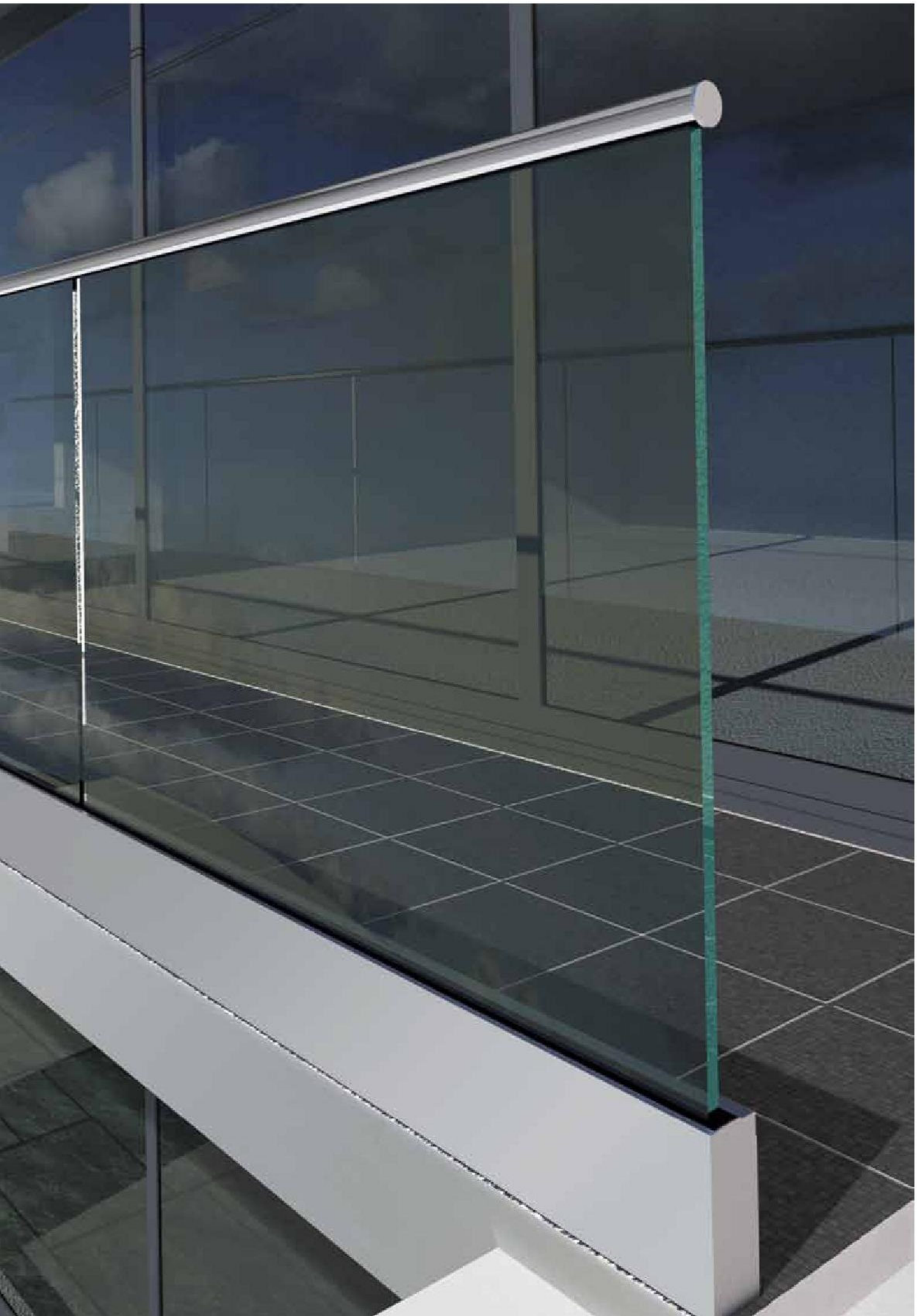
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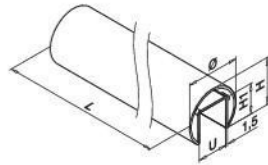
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# SISTEMA EASY GLASS - Passa-mãos de encaixe, redondo



## MOD 6920 / 6925 Q-RAILING

Ø 42,4 mm

304					
INDOOR	Ø	U	H	H1	
13.6925.042.12	42,4	24	37	24	L = 2500 mm
13.6920.042.12	42,4	24	37	24	L = 5000 mm
316					
OUTDOOR	Ø	U	H	H1	
14.6925.042.12	42,4	24	37	24	L = 2500 mm
14.6920.042.12	42,4	24	37	24	L = 5000 mm

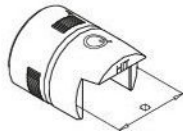
Ø 48,3 mm

304					
INDOOR	Ø	U	H	H1	
13.6925.048.12	48,3	27	42,6	30	L = 2500 mm
13.6920.048.12	48,3	27	42,6	30	L = 5000 mm
316					
OUTDOOR	Ø	U	H	H1	
14.6925.048.12	48,3	27	42,6	30	L = 2500 mm
14.6920.048.12	48,3	27	42,6	30	L = 5000 mm

Ø 60,3 mm

304					
INDOOR	Ø	U	H	H1	
13.6925.060.12	60,3	34	53	34	L = 2500 mm
13.6920.060.12	60,3	34	53	34	L = 5000 mm
316					
OUTDOOR	Ø	U	H	H1	
14.6925.060.12	60,3	34	53	34	L = 2500 mm
14.6920.060.12	60,3	34	53	34	L = 5000 mm

NEW  
NEW

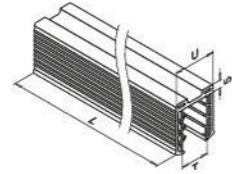
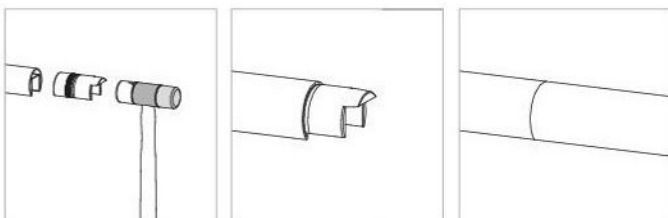


## MOD 6792 - EASY HIT® Q-RAILING

304			
INDOOR	Ø		
13.6792.042.00	42,4 x 1,5		2
13.6792.048.00	48,3 x 1,5		2
13.6792.060.00	60,3 x 1,5		2
316			
OUTDOOR	Ø		
14.6792.042.00	42,4 x 1,5		2
14.6792.048.00	48,3 x 1,5		2
14.6792.060.00	60,3 x 1,5		2



Modelo Internacional de Design Protegido



## MOD 50 Q-RAILING

Ø 42,4 mm

	U	T	
19.5042.208.00	24	8 - 11	L = 2500 mm
19.5042.211.00	24	11,5 - 13,5	L = 2500 mm
19.5042.215.00	24	15	L = 2500 mm
19.5042.216.00	24	16 - 17,5	L = 2500 mm
19.5042.219.00	24	19	L = 2500 mm
19.5042.222.00	24	20 - 21,5	L = 2500 mm
19.5042.008.00	24	8 - 11	L = 5000 mm
19.5042.011.00	24	11,5 - 13,5	L = 5000 mm
19.5042.015.00	24	15	L = 5000 mm
19.5042.016.00	24	16 - 17,5	L = 5000 mm
19.5042.019.00	24	19	L = 5000 mm
19.5042.022.00	24	20 - 21,5	L = 5000 mm

19.5042.508.00	24	8 - 11	L = 25 m
19.5042.511.00	24	11,5 - 13,5	L = 25 m
19.5042.515.00	24	15	L = 25 m
19.5042.516.00	24	16 - 17,5	L = 25 m
19.5042.519.00	24	19	L = 25 m
19.5042.522.00	24	20 - 21,5	L = 25 m

Ø 48,3 mm

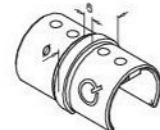
	U	T	
19.5048.008.00	27	8 - 11	L = 5000 mm
19.5048.011.00	27	11,5 - 13,5	L = 5000 mm
19.5048.015.00	27	15 - 17,5	L = 5000 mm
19.5048.019.00	27	19	L = 5000 mm
19.5048.022.00	27	20,5 - 21,5	L = 5000 mm

Ø 60,3 mm

	U	T	
19.5060.008.00	34	8 - 11	L = 5000 mm
19.5060.011.00	34	11,5 - 13,5	L = 5000 mm
19.5060.016.00	34	16 - 17,5	L = 5000 mm
19.5060.019.00	34	19	L = 5000 mm
19.5060.022.00	34	20,5 - 21,5	L = 5000 mm
19.5060.024.00	34	24,76 - 25,52	L = 5000 mm
19.5060.031.00	34	31,52	L = 5000 mm

NEW

NEW



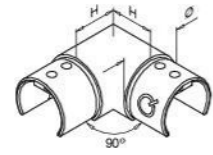
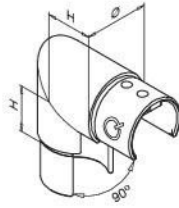
## MOD 6790 Q-RAILING

304		
INDOOR	Ø	
13.6790.042.12	42,4 x 1,5	2
13.6790.048.12	48,3 x 1,5	2
13.6790.060.12	60,3 x 1,5	2
316		
OUTDOOR	Ø	
14.6790.042.12	42,4 x 1,5	2
14.6790.048.12	48,3 x 1,5	2





# SISTEMA EASY GLASS-Conectores, redondo



## MOD 6303 Q-RAILING

304				
INDOOR	Ø	H		
13.6303.042.12	42,4 x 1,5	30		2
13.6303.048.12	48,3 x 1,5	35		2
13.6303.060.12	60,3 x 1,5	40		2
316				
OUTDOOR	Ø	H		
14.6303.042.12	42,4 x 1,5	30		2
14.6303.048.12	48,3 x 1,5	35		2

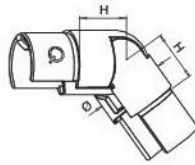


## MOD 6313 Q-RAILING

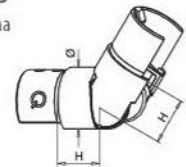
304				
INDOOR	Ø	H		
13.6313.042.12	42,4 x 1,5	30		2
13.6313.048.12	48,3 x 1,5	35		2
13.6313.060.12	60,3 x 1,5	40		2
316				
OUTDOOR	Ø	H		
14.6313.042.12	42,4 x 1,5	30		2
14.6313.048.12	48,3 x 1,5	35		2



25-55°  
Para baixo



25-55°  
Para cima



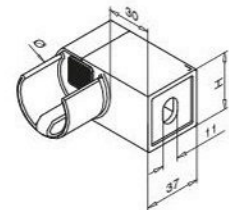
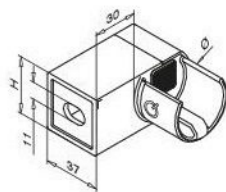
## MOD 6302 Q-RAILING

304				
INDOOR	Ø	H		
13.6302.042.12	42,4 x 1,5	30		2
13.6302.048.12	48,3 x 1,5	35		2
13.6302.060.12	60,3 x 1,5	40		2
316				
OUTDOOR	Ø	H		
14.6302.042.12	42,4 x 1,5	30		2
14.6302.048.12	48,3 x 1,5	35		2



## MOD 6312 Q-RAILING

304				
INDOOR	Ø	H		
13.6312.042.12	42,4 x 1,5	30		2
13.6312.048.12	48,3 x 1,5	35		2
13.6312.060.12	60,3 x 1,5	40		2
316				
OUTDOOR	Ø	H		
14.6312.042.12	42,4 x 1,5	30		2
14.6312.048.12	48,3 x 1,5	35		2



## MOD 6507

316				
OUTDOOR	Ø	H		
14.6507.042.12	42,4	37		2
14.6507.048.12	48,3	43		2

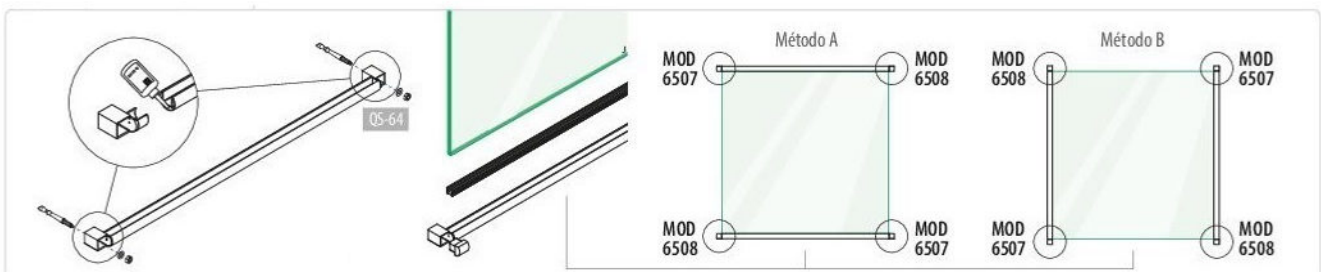
NEW



## MOD 6508

316				
OUTDOOR	Ø	H		
14.6508.042.12	42,4	37		2
14.6508.048.12	48,3	43		2


NEW



# SISTEMA EASY GLASS-Terminais, redondo





**MOD 6738** Q-RAILING

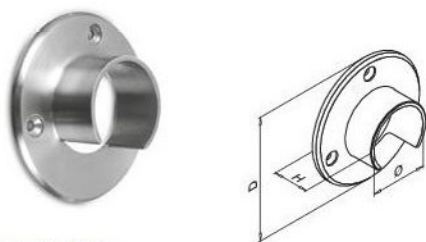
316			
OUTDOOR	Ø	H	
14.6738.042.12	42,4 x 1,5	60	2
14.6738.048.12	48,3 x 1,5	65	2



**MOD 6732** Q-RAILING



304			
INDOOR	Ø		
13.6732.042.12	42,4 x 1,5		2
13.6732.048.12	48,3 x 1,5		2
13.6732.060.12	60,3 x 1,5		2

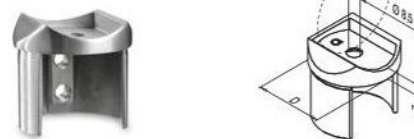
316			
OUTDOOR	Ø		
14.6732.042.12	42,4 x 1,5		2
14.6732.048.12	48,3 x 1,5		2



**MOD 6505** Q-RAILING

304					
INDOOR	Ø	D	H		
13.6505.042.12	42,4	90	30		2
13.6505.048.12	48,3	95	35		2
13.6505.060.12	60,3	107	35		2

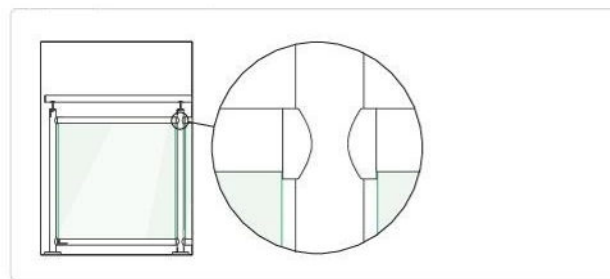
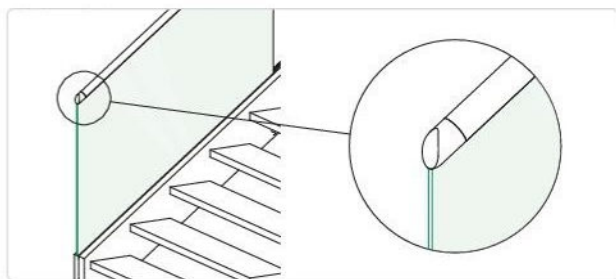
316					
OUTDOOR	Ø	D	H		
14.6505.042.12	42,4	90	30		2
14.6505.048.12	48,3	95	35		2



**MOD 6727** Q-RAILING

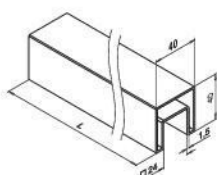
304			
INDOOR	Ø	D	
13.6727.042.12	42,4	42,4 x 1,5	2

316			
OUTDOOR	Ø	D	
14.6727.042.12	42,4	42,4 x 1,5	2



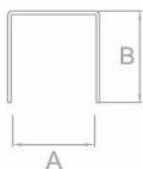


# SISTEMA EASY GLASS- Passa-mãos e Perfil em U, quadrado



**MOD 6920 / 6925** Q-RAILING

304			
INDOOR	□	☐	
13.6925.040.12	40 x 40	L = 2500 mm	
13.6925.040.12	40 x 40	L = 5000 mm	
316			
OUTDOOR	□	☐	
14.6925.040.12	40 x 40	L = 2500 mm	
14.6920.040.12	40 x 40	L = 5000 mm	

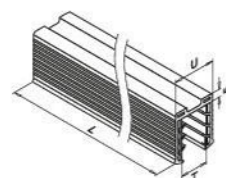


**SV-1250 ANODIZED ALUMINIUM**

LG	A	B	E*
5000	12-12,76	15	1,5
5000	16,38-17,52	20	1,5
5000	20,38-21-52	20	1,5



BA SATIN

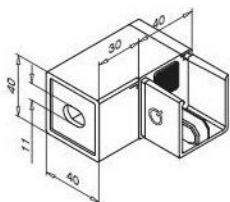
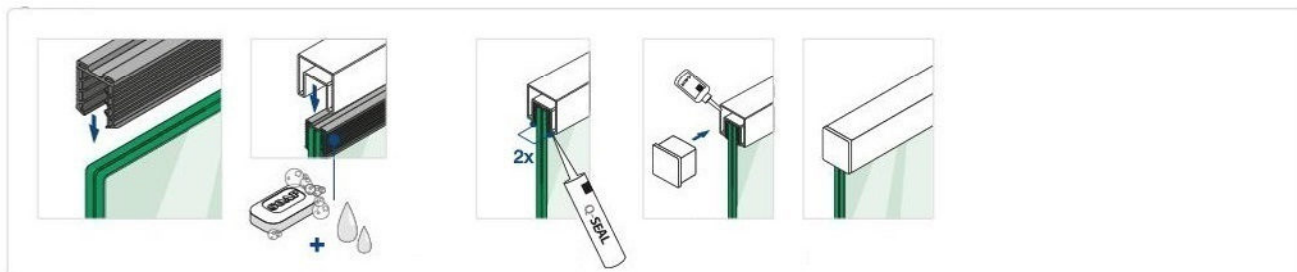


**MOD 50 - □40 x 40 mm**

	U	T	☐
19.5042.208.00	24	8 - 11	L = 2500 mm
19.5042.211.00	24	11,5 - 13,5	L = 2500 mm
19.5042.215.00	24	15	L = 2500 mm
19.5042.216.00	24	16 - 17,5	L = 2500 mm
19.5042.219.00	24	19	L = 2500 mm
19.5042.222.00	24	20 - 21,5	L = 2500 mm
19.5042.008.00	24	8 - 11	L = 5000 mm
19.5042.011.00	24	11,5 - 13,5	L = 5000 mm
19.5042.015.00	24	15	L = 5000 mm
19.5042.016.00	24	16 - 17,5	L = 5000 mm
19.5042.019.00	24	19	L = 5000 mm
19.5042.022.00	24	20 - 21,5	L = 5000 mm
19.5042.508.00	24	8 - 11	L = 25 m
19.5042.511.00	24	11,5 - 13,5	L = 25 m
19.5042.515.00	24	15	L = 25 m
19.5042.516.00	24	16 - 17,5	L = 25 m
19.5042.519.00	24	19	L = 25 m
19.5042.522.00	24	20 - 21,5	L = 25 m

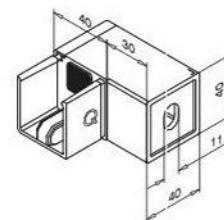


BA SATIN



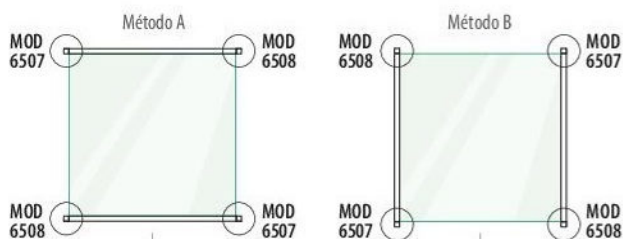
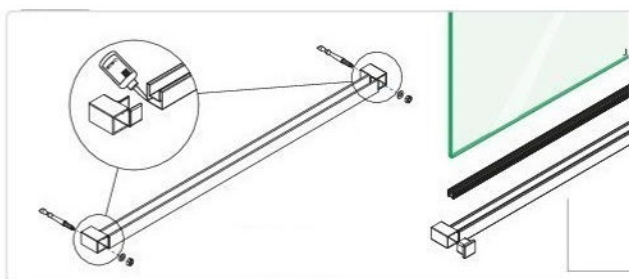
**MOD 6507** Q-RAILING

316			
OUTDOOR	□	☐	
14.6507.040.12	40 x 40	2	

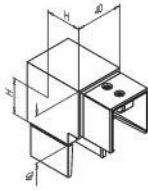


**MOD 6508** Q-RAILING

316			
OUTDOOR	□	☐	
14.6508.040.12	40 x 40	2	

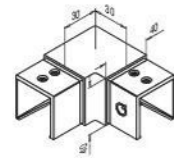


# SISTEMA EASY GLASS- Conectores, quadrado



**MOD 6303** Q-RAILING

304				
INDOOR	□	H		
13.6303.040.12	40 x 40	30		2
316				
OUTDOOR	□	H		
14.6303.040.12	40 x 40	30		2

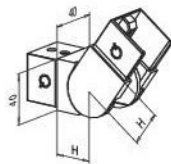


**MOD 6313** Q-RAILING

304				
INDOOR	□	H		
13.6313.040.12	40 x 40	30		2
316				
OUTDOOR	□	H		
14.6313.040.12	40 x 40	30		2



25-55°  
Para cima

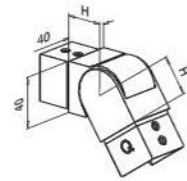


**MOD 6312** Q-RAILING

304				
INDOOR	□	H		
13.6312.040.12	40 x 40	30		2
316				
OUTDOOR	□	H		
14.6312.040.12	40 x 40	30		2

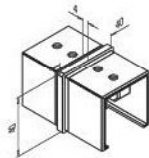


25-55°  
Para baixo



**MOD 6302** Q-RAILING

304				
INDOOR	□	H		
13.6302.040.12	40 x 40	30		2
316				
OUTDOOR	□	H		
14.6302.040.12	40 x 40	30		2



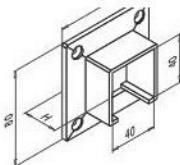
**MOD 6790** Q-RAILING

304				
INDOOR	□	H		
13.6790.040.12	40 x 40	30		2
316				
OUTDOOR	□	H		
14.6790.040.12	40 x 40	30		2



**MOD 6732** Q-RAILING

304				
INDOOR	□	H		
13.6732.040.12	40 x 40	30		2
316				
OUTDOOR	□	H		
14.6732.040.12	40 x 40	30		2



**MOD 6505** Q-RAILING

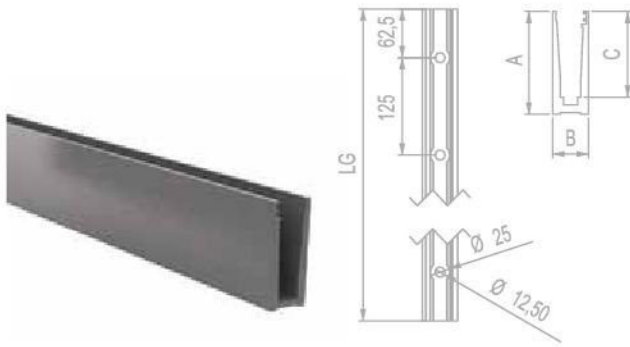
304				
INDOOR	□	H		
13.6505.040.12	40 x 40	29		OS-7 348
316				
OUTDOOR	□	H		
14.6505.040.12	40 x 40	29		OS-50 348







# PERFIL DE MONTAGEM SUPERIOR 1 KN



SV-1301-1-1 ANODIZED ALUMINIUM

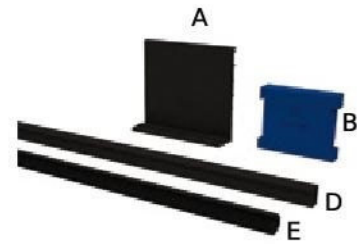
pcs/box	LG	A	B	C
1	2500	132	46	110
1	5000	132	46	110



## Acabamentos Disponíveis

Inox Satinado

Cinzento Escuro Satinado

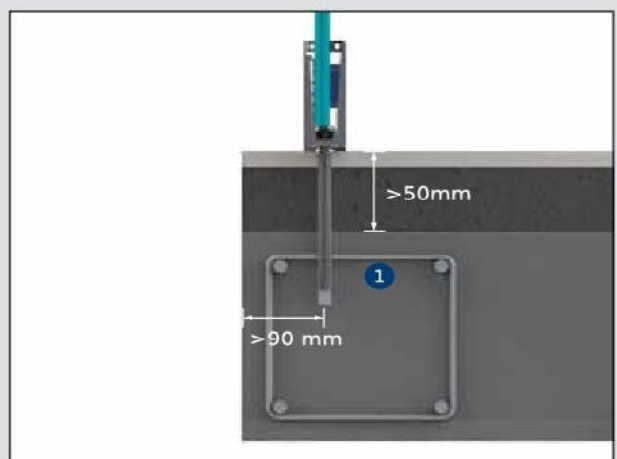
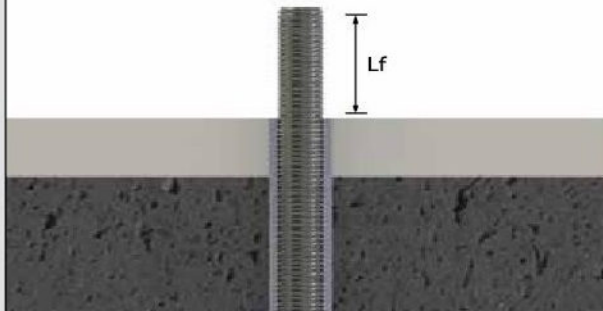


PL-11

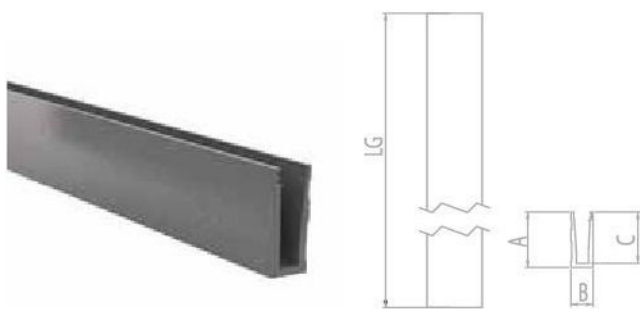
G	A/Pcs	B/Pcs	D (LG)	E (LG)
12-12,38	10	10	2500	2500
12,76	10	10	2500	2500
13,52	10	10	2500	2500
15	10	10	2500	2500
16,38-16,76	10	10	2500	2500
17,52	10	10	2500	2500
20,38-20,76	10	10	2500	2500
21,52	10	10	2500	2500



Con PM-26: 26 mm < Lf < 29mm  
Sin PM-26: 22 mm < Lf < 25mm

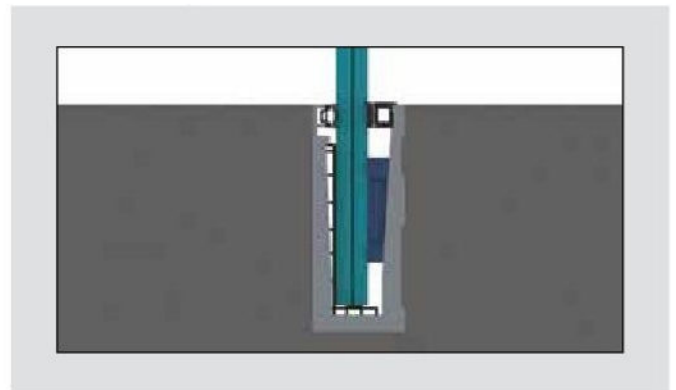


1 Chemical Anchor M10

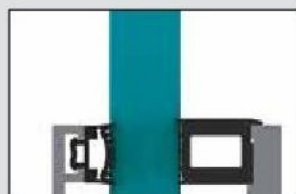


SV-1303 RAW ALUMINIUM

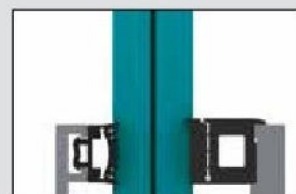
pcs/box	LG	A	B	C
1	2500	119	49	110
1	5000	119	49	110



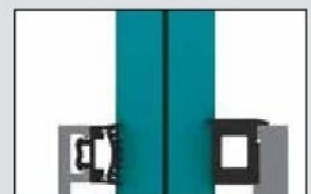
VIDRO 12-13,52



VIDRO 15

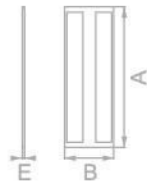


VIDRO 16,38-17,52



VIDRO 20,38-21,52

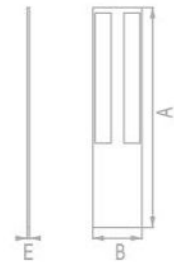




PM 24 ANODIZED ALUMINIUM

pcs/box	A	B	E
1	132	46	2

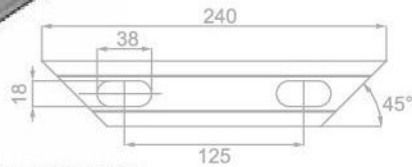
\*Included



PM 25 ANODIZED ALUMINIUM

pcs/box	A	B	E
1	206	46	2

\*Included



PM 26 ANODIZED ALUMINIUM

pcs/box
10

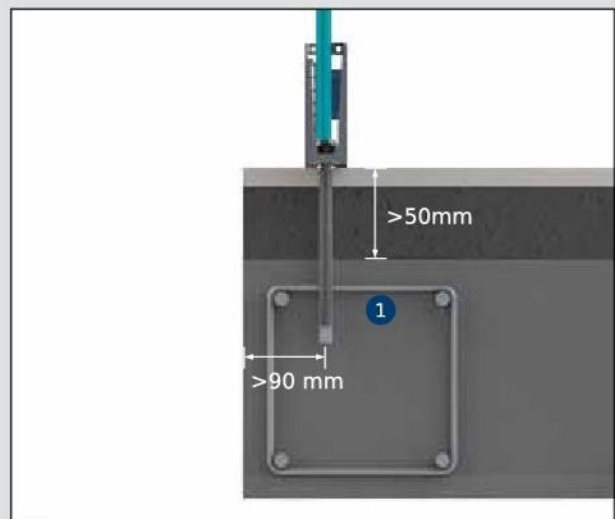
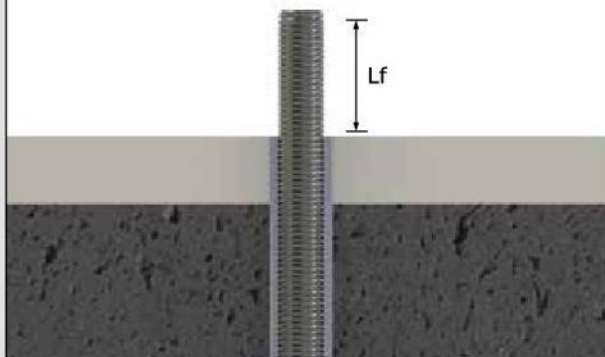
Perfil para Drenagem

Info



Info

Com PM-26: 26 mm <math>L\_f</math> <math>< 29\text{mm}</math>  
 Sem PM-26: 22 mm <math>L\_f</math> <math>< 25\text{mm}</math>



1 Chemical Anchor M10

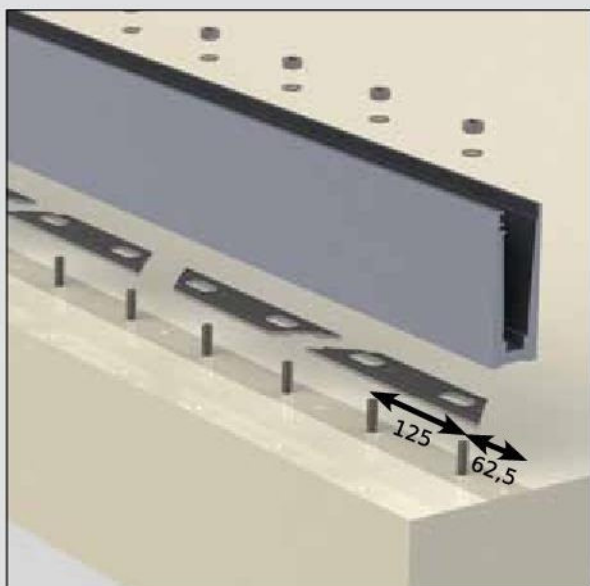
Acabamentos Disponíveis

Inox Satinado

Cinzeno Escuro Satinado

# PERFIL DE MONTAGEM SUPERIOR 1 KN

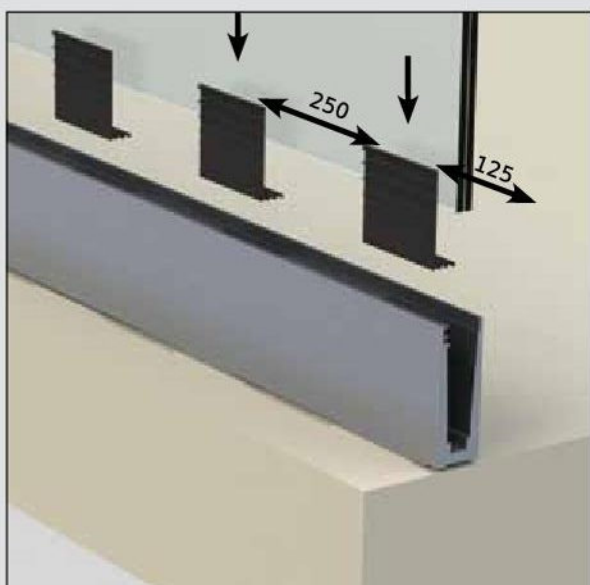
## INSTALAÇÃO



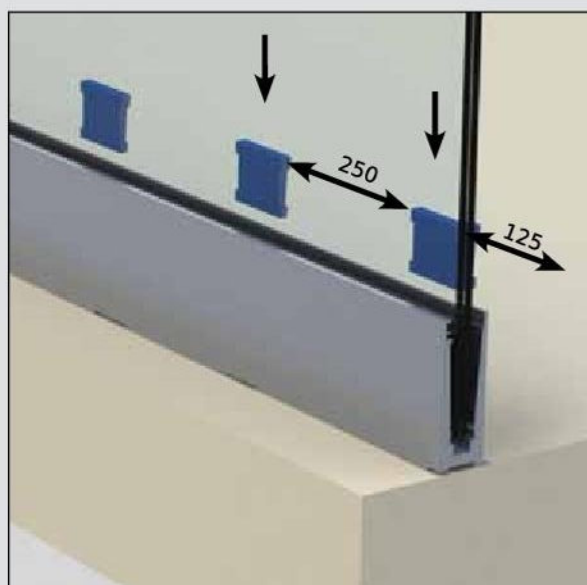
[img.1]



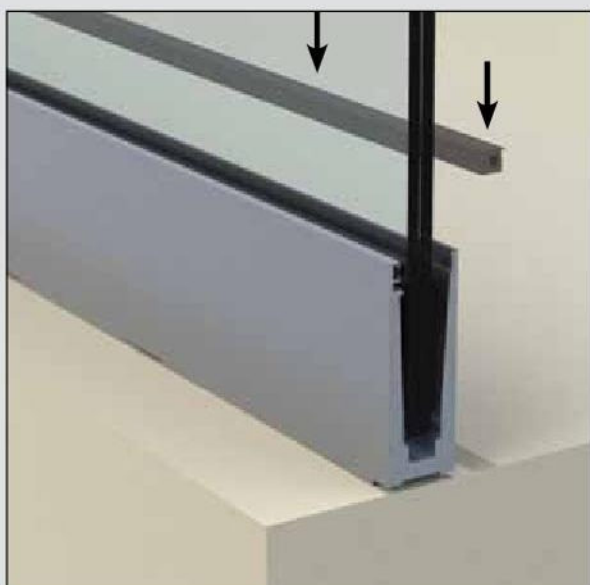
[img.2]



[img.3]



[img.4]



[img.5]

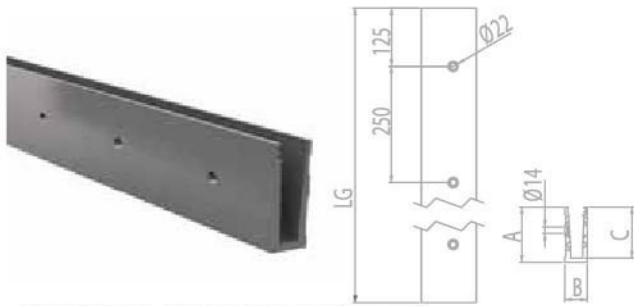


[img.6]



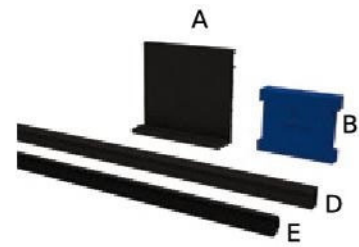


# PERFIL DE MONTAGEM LATERAL 1KN



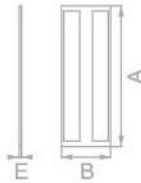
SV-1302-2-1 ANODIZED ALUMINIUM

pcs/box	LG	A	B	C
1	2500	119	49	110
1	5000	119	49	110



PL-11

G	A/Pcs	B/Pcs	D (LG)	E (LG)
12-12,38	10	10	2500	2500
12,76	10	10	2500	2500
13,52	10	10	2500	2500
15	10	10	2500	2500
16,38-16,76	10	10	2500	2500
17,52	10	10	2500	2500
20,38-20,76	10	10	2500	2500
21,52	10	10	2500	2500



PM 29

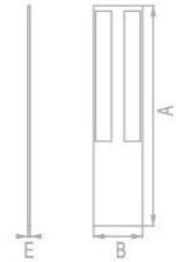
pcs/box	A	B	E
1	124	51	2

QLTY: Aluminium / Inox 304



\*Included

SV-1302 com PM-52



PM 30 ALUMINIUM ANODIZED

pcs/box	A	B	E
1	196	51	2

QLTY: Aluminium / Inox 304



\*Included

SV-1302 com PM-52



PM 52

pcs/box	LG	A	B	E
1	2500	124	48	1

QLTY: Aluminium / Inox 304 / Inox 316

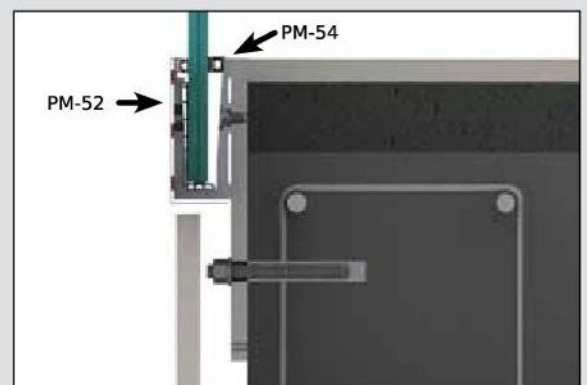


PM 54

pcs/box	LG	A	E
1	2500	20	1,3

QLTY: Aluminium / Inox 304 / Inox 316

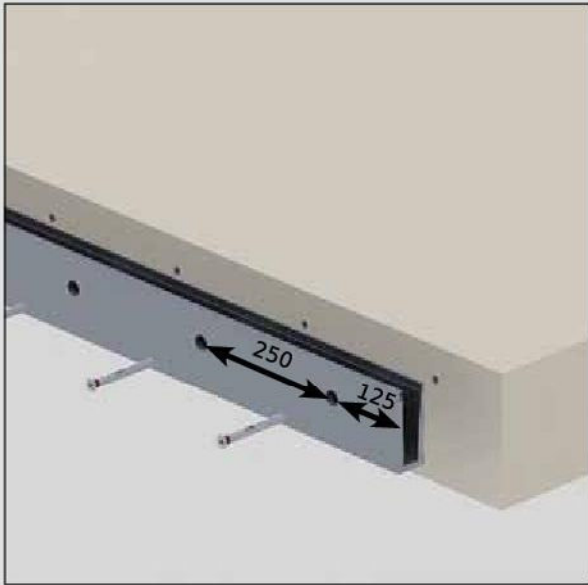
Info





# PERFIL DE MONTAGEM LATERAL 1 KN

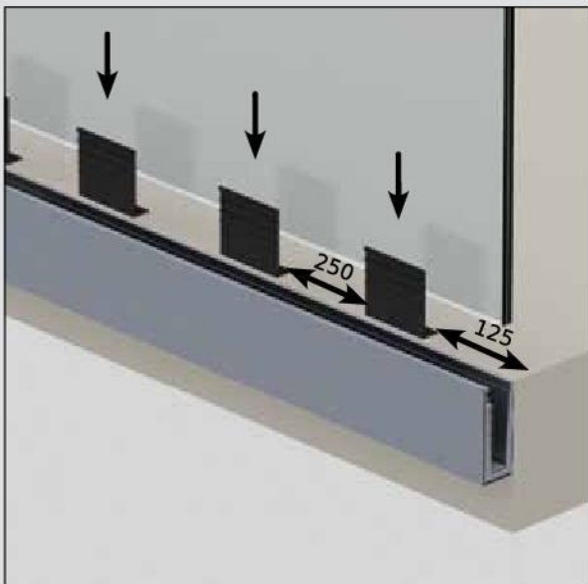
## INSTALAÇÃO



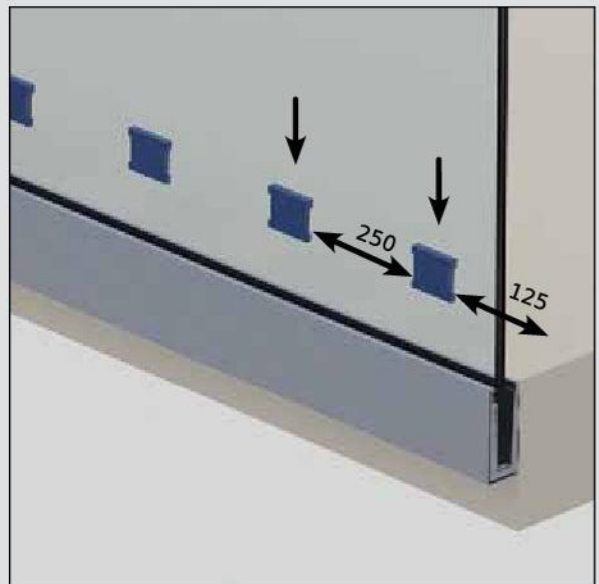
[img.1]



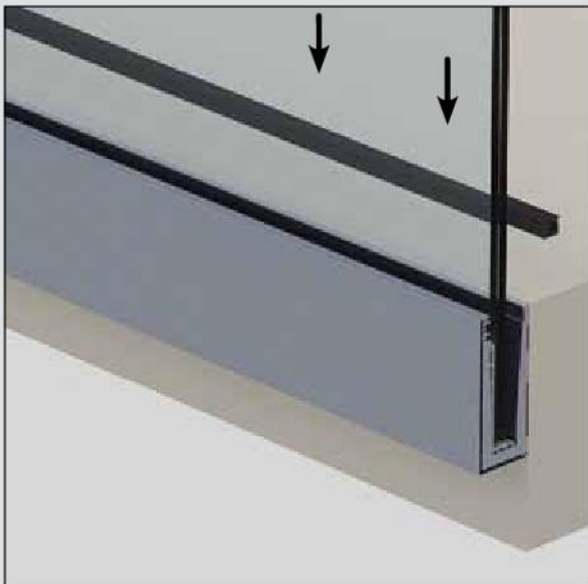
[img.2]



[img.3]



[img.4]



[img.5]



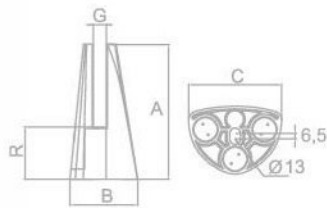
[img.6]



GlassFit *New Generation*



# PRESILHAS DE BASE PARA VIDRO



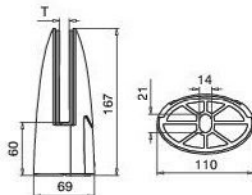
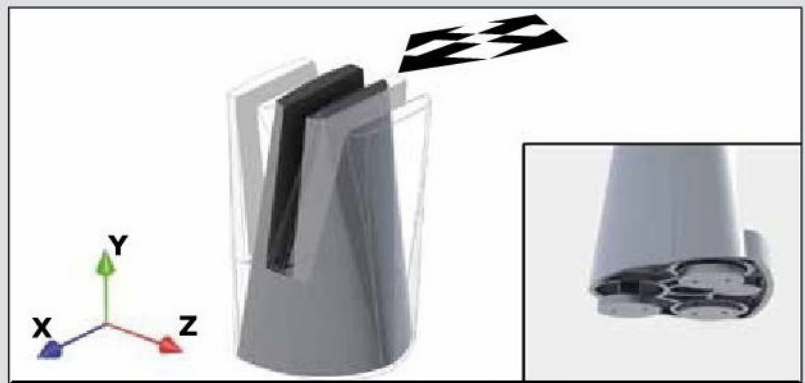
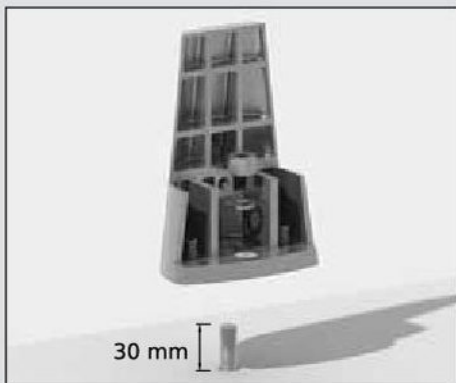
CC 780 AISI-316

New! ▾

pcs/box	A	B	C	R	G
1	160	80	110	60-65	12-17,52



BA SATIN



Pinos de segurança para pinças de vidro, uso opcional para modelo 6000

MOD 5015 Q-RAILING

Para modelo	L	
19.5015.030.00	6000	30 4

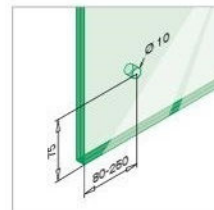
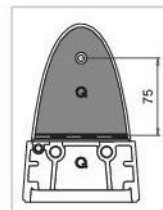
MOD 6000 Q-RAILING

316	T		
OUTDOOR			
14.6012.000.12	12		1
14.6013.000.12	12,76 (6 - 0,76 - 6)		1
14.6014.000.12	13,52 (6 - 1,52 - 6)		1
14.6015.000.12	15		1
14.6017.000.12	16,76 (8 - 0,76 - 8)		1
14.6018.000.12	17,52 (8 - 1,52 - 8)		1



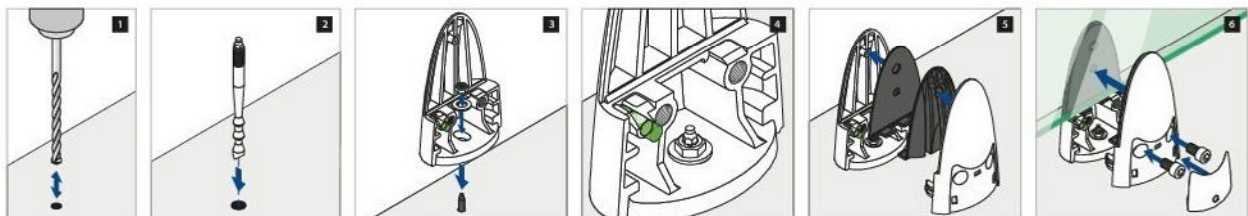
Modelo Internacional de Design Protegido

MOD 5015



Favor solicitar os pinos de segurança e os materiais de fixação separadamente.

MOD 6000





⊕ CC 780

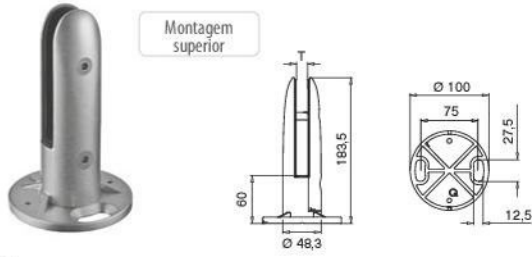






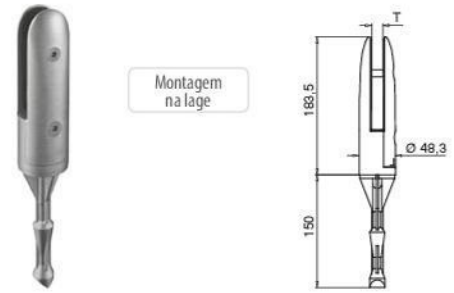


# SISTEMA EASY GLASS- Presilhas de base para vidro



## MOD 61

316			
OUTDOOR	T		
14.6112.000.12	12		1
14.6113.000.12	12,76 (6 - 0,76 - 6)		1
14.6114.000.12	13,52 (6 - 1,52 - 6)		1
14.6115.000.12	15		1
14.6117.000.12	16,76 (8 - 0,76 - 8)		1
14.6118.000.12	17,52 (8 - 1,52 - 8)		1



## MOD 61

316			
OUTDOOR	T		
14.6112.100.12	12		1
14.6113.100.12	12,76 (6 - 0,76 - 6)		1
14.6114.100.12	13,52 (6 - 1,52 - 6)		1
14.6115.100.12	15		1
14.6117.100.12	16,76 (8 - 0,76 - 8)		1
14.6118.100.12	17,52 (8 - 1,52 - 8)		1



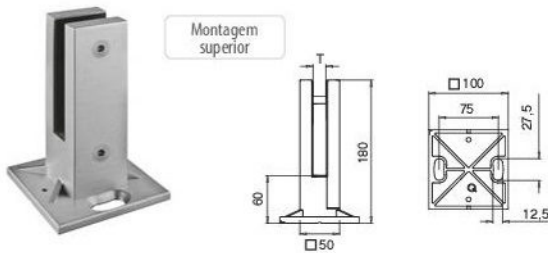
## MOD 0512

316			
OUTDOOR	Ø	D	
14.0512.048.12	48,3	Ø 105	2



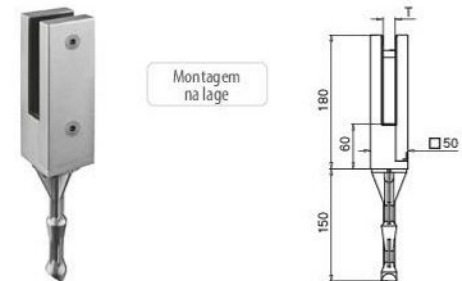
## MOD 0517

316			
OUTDOOR	Ø		
14.0517.048.12	48,3	2	



## MOD 62

316			
OUTDOOR	T		
14.6212.000.12	12		1
14.6213.000.12	12,76 (6 - 0,76 - 6)		1
14.6214.000.12	13,52 (6 - 1,52 - 6)		1
14.6215.000.12	15		1
14.6217.000.12	16,76 (8 - 0,76 - 8)		1
14.6218.000.12	17,52 (8 - 1,52 - 8)		1



## MOD 62

316			
OUTDOOR	T		
14.6212.100.12	12		1
14.6213.100.12	12,76 (6 - 0,76 - 6)		1
14.6214.100.12	13,52 (6 - 1,52 - 6)		1
14.6215.100.12	15		1
14.6217.100.12	16,76 (8 - 0,76 - 8)		1
14.6218.100.12	17,52 (8 - 1,52 - 8)		1



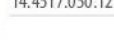
## MOD 4511

316			
OUTDOOR			
14.4511.050.12	2		



## MOD 4517

316			
OUTDOOR			
14.4517.050.12	2		

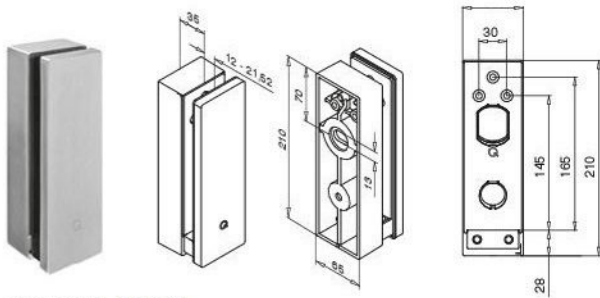






**ADAPTADOR EASY GLASS<sup>®</sup>,  
QUADRADO.**

# SISTEMA EASY GLASS- Adaptadores para vidro

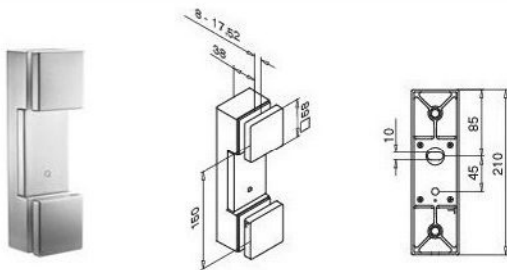
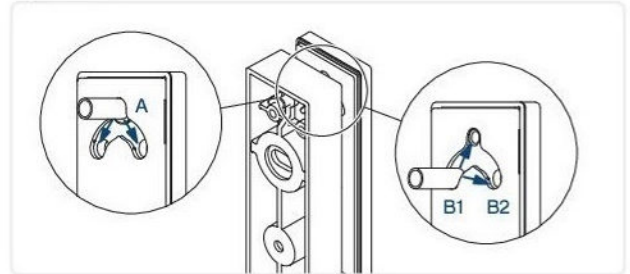
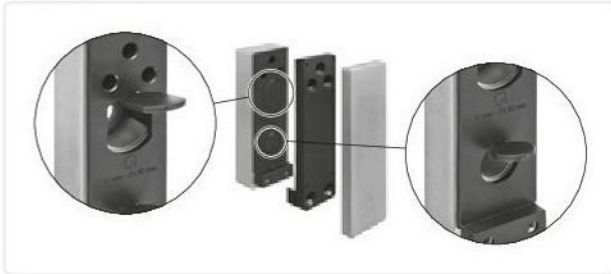
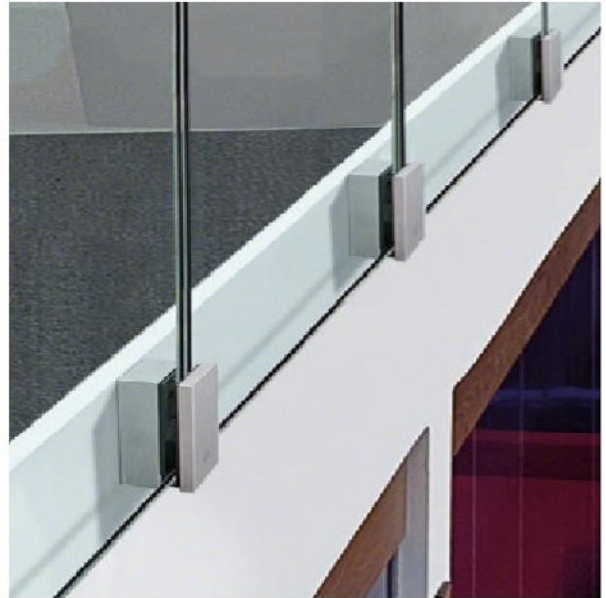


**MOD 0763 Q-RAILING**

<b>304</b>		
<b>INDOOR</b>		
13.0763.000.12		1
<b>316</b>		
<b>OUTDOOR</b>		
14.0763.000.12		1



Modelo Internacional de Design Protegido

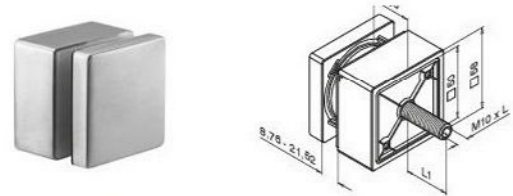


**MOD 4762 Q-RAILING**

<b>316</b>		
<b>OUTDOOR</b>		
14.4762.000.12		1



Modelo Internacional de Design Protegido

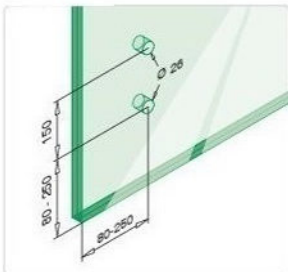
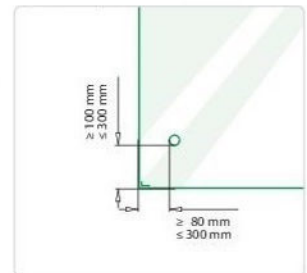
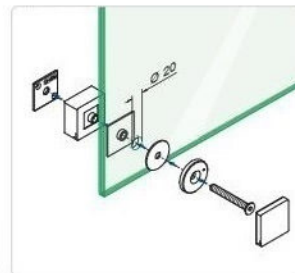
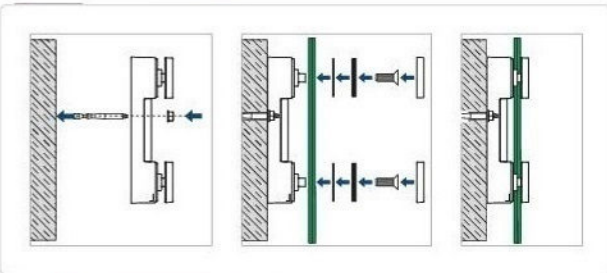


**MOD 4747 Q-RAILING**

<b>316</b>			
<b>OUTDOOR</b>	<b>L</b>	<b>L1</b>	
14.4747.300.12	80	17	2



Modelo Internacional de Design Protegido



**SOLICITAR FICHAS TÉCNICAS**

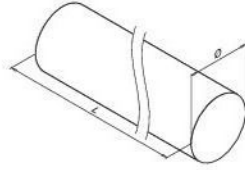


I

**NATURAIL: A ALTERNATIVA  
NATURAL**



# MADEIRA - Corrimões



Q-RAILING

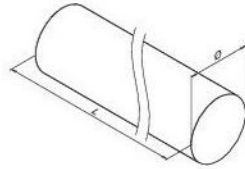
**MOD 8925** - Faia, madeira não tratada

Ø 42 mm

Madeira			
INDOOR	Ø		L = 2500 mm
20.8925.042.39	42,0		

Ø 48 mm

Madeira			
INDOOR	Ø		L = 2500 mm
20.8925.048.39	48,0		

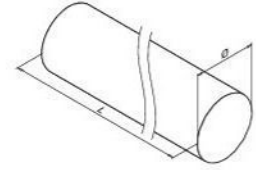


Q-RAILING

**MOD 8925** - Faia, P11 pintada e lacada

Ø 42 mm

Madeira			
INDOOR	Ø		L = 2500 mm
20.8925.042.41	42,0		

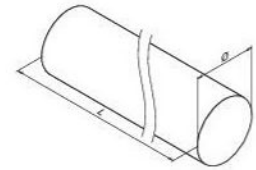


Q-RAILING

**MOD 8925** - Faia, lacado

Ø 42 mm

Madeira			
INDOOR	Ø		L = 2500 mm
20.8925.042.40	42,0		

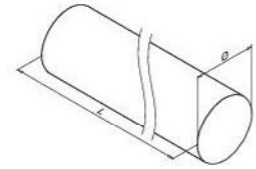


Q-RAILING

**MOD 8925** - Carvalho, lacado

Ø 42 mm

Madeira			
INDOOR	Ø		L = 2500 mm
20.8925.042.43	42,0		



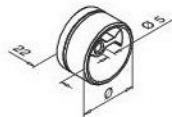
Q-RAILING

**MOD 8925** - Cedro, madeira não tratada

Ø 42 mm

Madeira			
OUTDOOR	Ø		L = 2500 mm
20.8925.042.45	42,0		

A madeira é um produto natural. As cores podem divergir.



Q-RAILING

**MOD 0792**

304

INDOOR	Ø		
20.0792.042.00	42,0		2

316

OUTDOOR	Ø		
22.0792.042.00	42,0		2



Q-RAILING

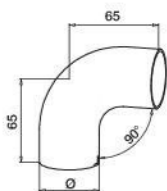
**MOD 0710**

	Q	
19.0710.042.12	Q-20	1
19.0710.048.12	Q-79	1

# Wood Touch

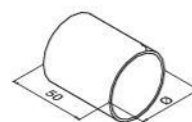


# MADEIRA- Conectores e Terminais em inox



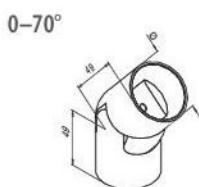
Q-RAILING  
MOD 0305

304			
INDOOR	Ø		
20.0305.042.12	42,0		2
20.0305.048.12	48,0		2
316			
OUTDOOR	Ø		
22.0305.042.12	42,0		2



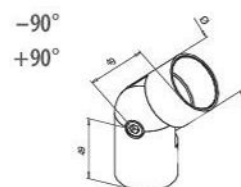
Q-RAILING  
MOD 0790

304			
INDOOR	Ø		
20.0790.042.12	42,0		2
20.0790.048.12	48,0		2
316			
OUTDOOR	Ø		
22.0790.042.12	42,0		2



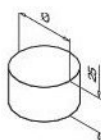
Q-RAILING  
MOD 0312

304			
INDOOR	Ø		
20.0312.042.12	42,0		2
20.0312.048.12	48,0		2
316			
OUTDOOR	Ø		
22.0312.042.12	42,0		2



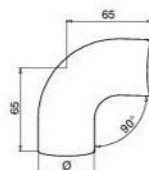
Q-RAILING  
MOD 0302

304			
INDOOR	Ø		
20.0302.042.12	42,0		2



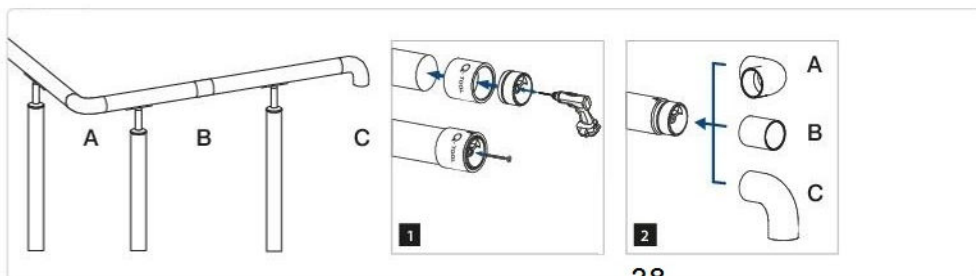
Q-RAILING  
MOD 0729

304			
INDOOR	Ø		
20.0729.042.12	42,0		2
20.0729.048.12	48,0		2
316			
OUTDOOR	Ø		
22.0729.042.12	42,0		2

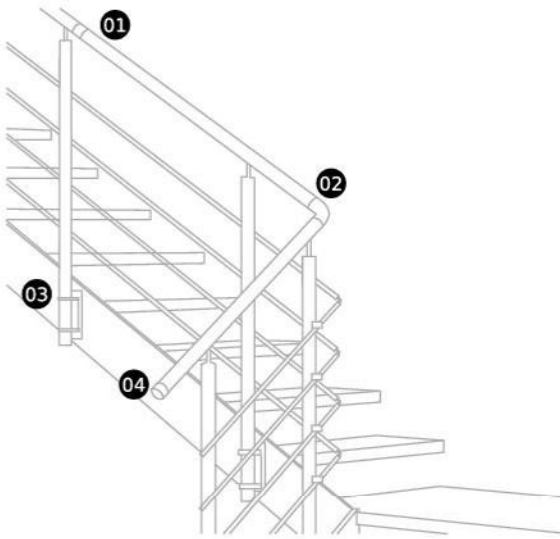


Q-RAILING  
MOD 0739

304			
INDOOR	Ø		
20.0739.042.12	42,0		2
20.0739.048.12	48,0		2
316			
OUTDOOR	Ø		
22.0739.042.12	42,0		2







01



02



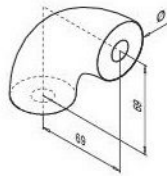
03



04



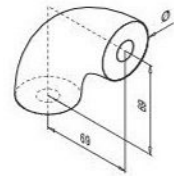
# MADEIRA - Conectores e Terminais



Q-RAILING

**MOD 0305** - Faia, madeira não tratada

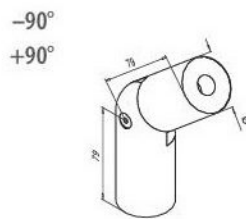
Madeira		
INDOOR	Ø	
20.0305.042.39	42,0	2



Q-RAILING

**MOD 0305** - Faia, lacado

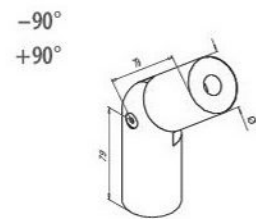
Madeira		
INDOOR	Ø	
20.0305.042.40	42,0	2



Q-RAILING

**MOD 0302** - Faia, madeira não tratada

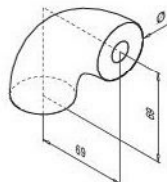
Madeira		
INDOOR	Ø	
20.0302.042.39	42,0	2



Q-RAILING

**MOD 0302** - Faia, lacado

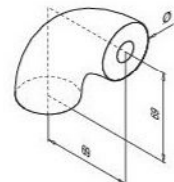
Madeira		
INDOOR	Ø	
20.0302.042.40	42,0	2



Q-RAILING

**MOD 0739** - Faia, madeira não tratada

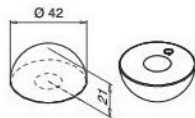
Madeira		
INDOOR	Ø	
20.0739.042.39	42,0	2



Q-RAILING

**MOD 0739** - Faia, lacado

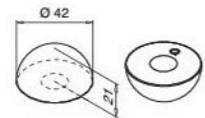
Madeira		
INDOOR	Ø	
20.0739.042.40	42,0	2



Q-RAILING

**MOD 0729** - Faia, madeira não tratada

Madeira		
INDOOR	Ø	
20.0729.042.39	42,0	2



Q-RAILING

**MOD 0729** - Faia, lacado

Madeira		
INDOOR	Ø	
20.0729.042.40	42,0	2



A madeira é um produto natural. As cores podem divergir.





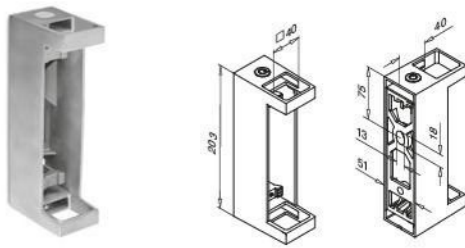


I





**É UMA FORTE  
AFIRMAÇÃO  
EM TERMOS  
DE DESIGN.**

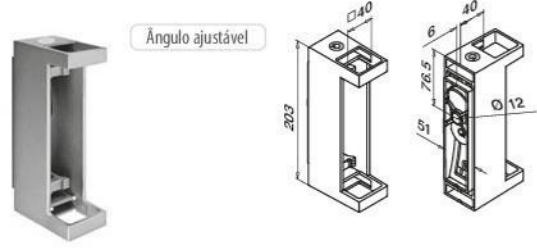


# SQUARE LINE- Suportes para prumo



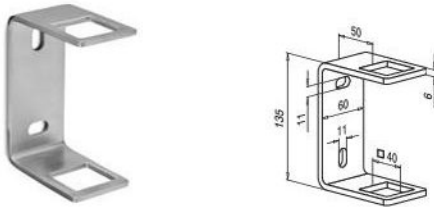
## MOD 4558 Q-RAILING

304			
INDOOR			
13.4558.040.12	40 x 40		1
316			
OUTDOOR			
14.4558.040.12	40 x 40		1







## MOD 4556 Q-RAILING

316			
OUTDOOR			
14.4556.040.12	40 x 40		1







## MOD 4550 Q-RAILING

304			
INDOOR			
13.4550.040.12	40 x 40		1
316			
OUTDOOR			
14.4550.040.12	40 x 40		1



## MOD 0550

304 Q-RAILING			
INDOOR			
13.0550.440.12	40 x 40		2
316			
OUTDOOR			
14.0550.440.12	40 x 40		2



SOLICITAR FICHAS TÉCNICAS

**QUADRADO  
EM QUADRADO.**



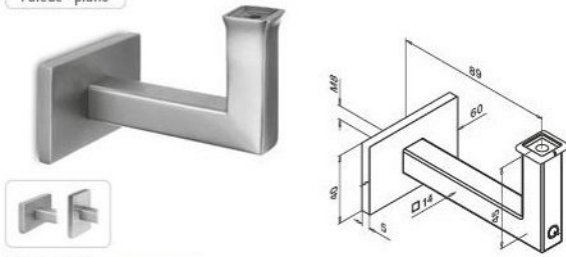


I

**SQUARE LINE®.**  
**PENSE DIFERENTE,**  
**PENSE QUADRADO!**

# SQUARE LINE- Suportes para Corrimão

Parede - plano



**MOD 4111** Q-RAILING

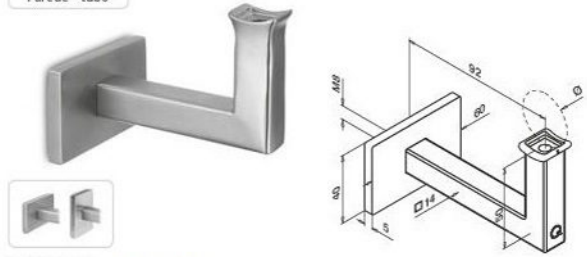
<b>304</b>			
<b>INDOOR</b>			2
13.4111.000.12			

**MOD 4101**

<b>316</b>			
<b>OUTDOOR</b>			2
14.4101.000.12			



Parede - tubo



**MOD 4111** Q-RAILING

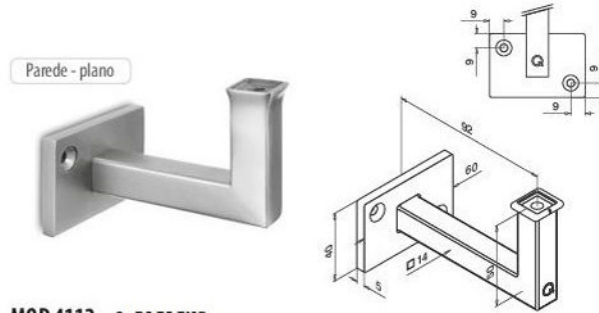
<b>304</b>			
<b>INDOOR</b>	$\emptyset$		
13.4111.042.12	42,4		2

**MOD 4101**

<b>316</b>			
<b>OUTDOOR</b>	$\emptyset$		
14.4101.042.12	42,4		2



Parede - plano

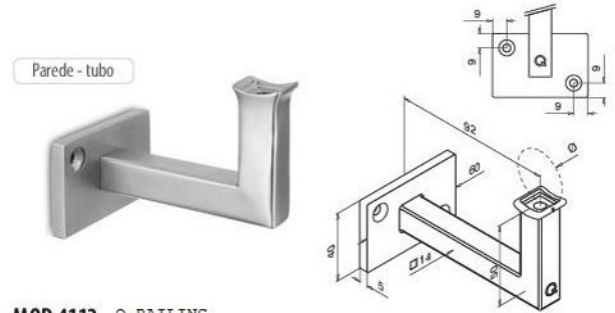


**MOD 4112** Q-RAILING

<b>304</b>			
<b>INDOOR</b>			2
13.4112.000.12			



Parede - tubo



**MOD 4112** Q-RAILING

<b>304</b>			
<b>INDOOR</b>	$\emptyset$		
13.4112.042.12	42,4		2



Plano - plano

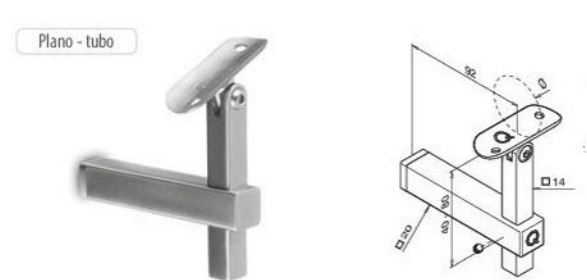


**MOD 4133** Q-RAILING

<b>304</b>			
<b>INDOOR</b>			2
13.4133.000.12			

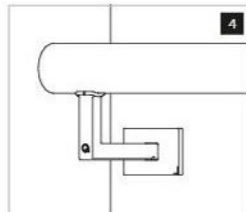
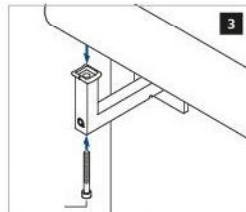
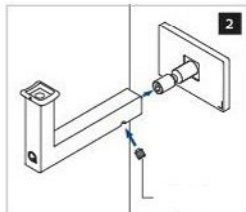
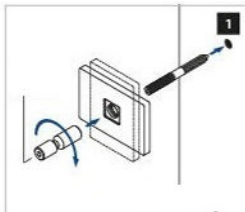


Plano - tubo



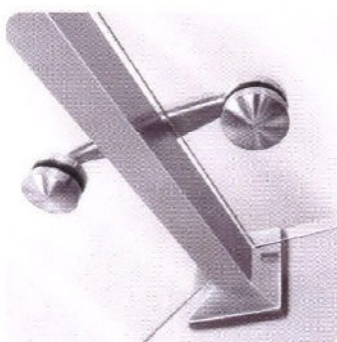
**MOD 4133** Q-RAILING

<b>304</b>			
<b>INDOOR</b>	$\emptyset$		
13.4133.042.12	42,4		2
13.4133.048.12	48,3		2





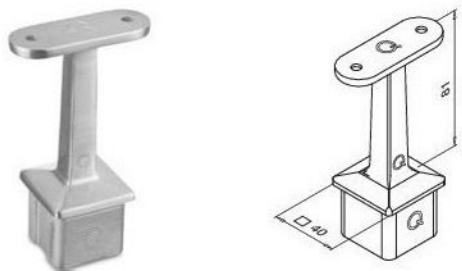
# DESIGN DE QUALIDADE SUPERIOR





# SQUARE LINE- Suportes para corrimão, ajustáveis

Tubo - plano

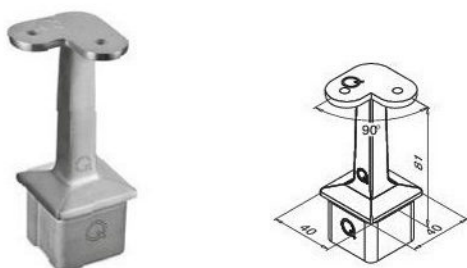


**MOD 4710** - 40 x 40 mm Q-RAILING

<b>304</b>		
<b>INDOOR</b>		
13.4710.000.12		2
<b>316</b>		
<b>OUTDOOR</b>		
14.4710.000.12		2

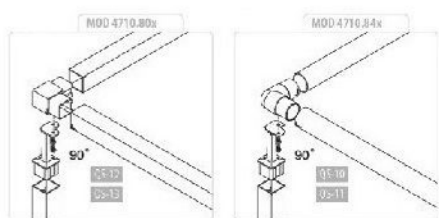


Tubo - plano

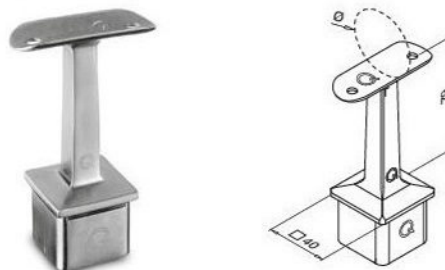


**MOD 4710** - 40 x 40 mm Q-RAILING

<b>304</b>		
<b>INDOOR</b>		
13.4710.800.12		2
<b>316</b>		
<b>OUTDOOR</b>		
14.4710.800.12		2



Tubo - tubo

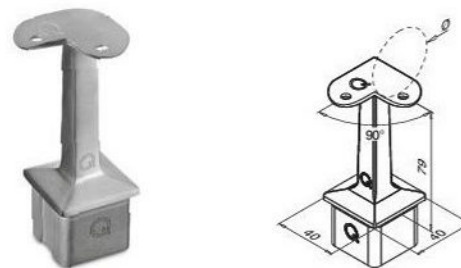


**MOD 4710** - 40 x 40 mm Q-RAILING

<b>304</b>		
<b>INDOOR</b>	Ø	
13.4710.042.12	42,4	
13.4710.048.12	48,3	
<b>316</b>		
<b>OUTDOOR</b>	Ø	
14.4710.042.12	42,4	
14.4710.048.12	48,3	



Tubo - tubo

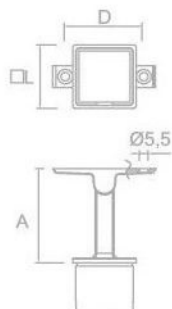


**MOD 4710** - 40 x 40 mm Q-RAILING

<b>304</b>		
<b>INDOOR</b>	Ø	
13.4710.842.12	42,4	
<b>316</b>		
<b>OUTDOOR</b>	Ø	
14.4710.842.12	42,4	



**LINHA ECONÓMICA**



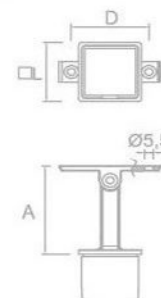
**ST 332** AISI-316

pcs/box	□L	A	D	E*
2	40x40	60	50	1,5



BA SATIN

**LINHA ECONÓMICA**



**SA 434** AISI-316

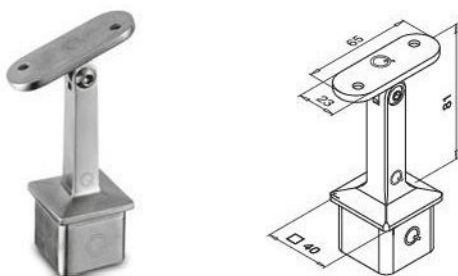
pcs/box	□L	A	D	E*
2	40x40	60	50	1,5



BA SATIN

# SQUARE LINE- Suportes para corrimão, ajustáveis

Tubo - plano

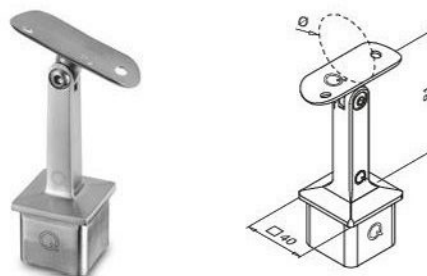


**MOD 4718** - 40 x 40 mm Q-RAILING

304			
INDOOR			
13.4718.000.12			2
316			
OUTDOOR			
14.4718.000.12			2

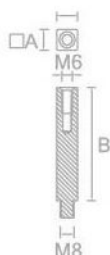


Tubo - tubo



**MOD 4718** - 40 x 40 mm Q-RAILING

304			
INDOOR			
13.4718.042.12	42,4		
13.4718.048.12	48,3		2
316			
OUTDOOR			
14.4718.042.12	42,4		
14.4718.048.12	48,3		2

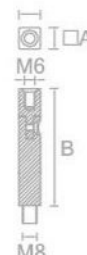


**ST 381** AISI-316

pcs/box	A	B
2	12	65



BA SATIN

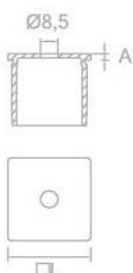


**SA 481** AISI-316

pcs/box	A	B
2	12	65



BA SATIN



**TF 533** AISI-316

pcs/box	L	A	E*
2	40x40	3	1,5
New! → 2	50x50	3	1,5

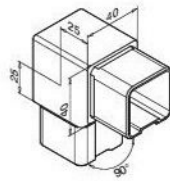


BA SATIN

Instalación / Installation / Installation

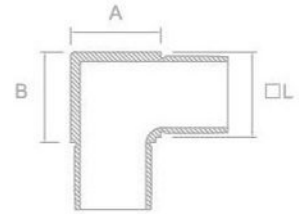


# SQUARE LINE - Conectores ajustáveis



**MOD 4301** Q-RAILING

304		
INDOOR	□	☐
13.4301.040.12	40 x 40	2
316		
OUTDOOR	□	☐
14.4301.040.12	40 x 40	2

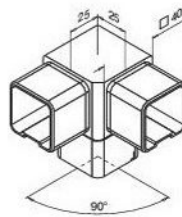


**CT 220** AISI-316

pcs/box	□L	A	B	E*
2	40x40	43	43	1,5

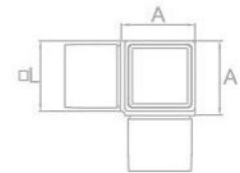


BA SATIN



**MOD 4304** Q-RAILING

304		
INDOOR	□	☐
13.4304.040.12	40 x 40	2
316		
OUTDOOR	□	☐
14.4304.040.12	40 x 40	2

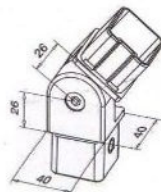


**CT 225** AISI-316

pcs/box	□L	A	E*
2	40x40	43	1,5

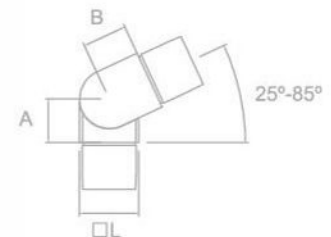


BA SATIN



**MOD: 4302** Q-RAILING

316		
OUTDOOR	☐	☐
14.4302.040.12	40 x 40	2
304		
INDOOR	☐	☐
13.4302.040.12	40 x 40	2



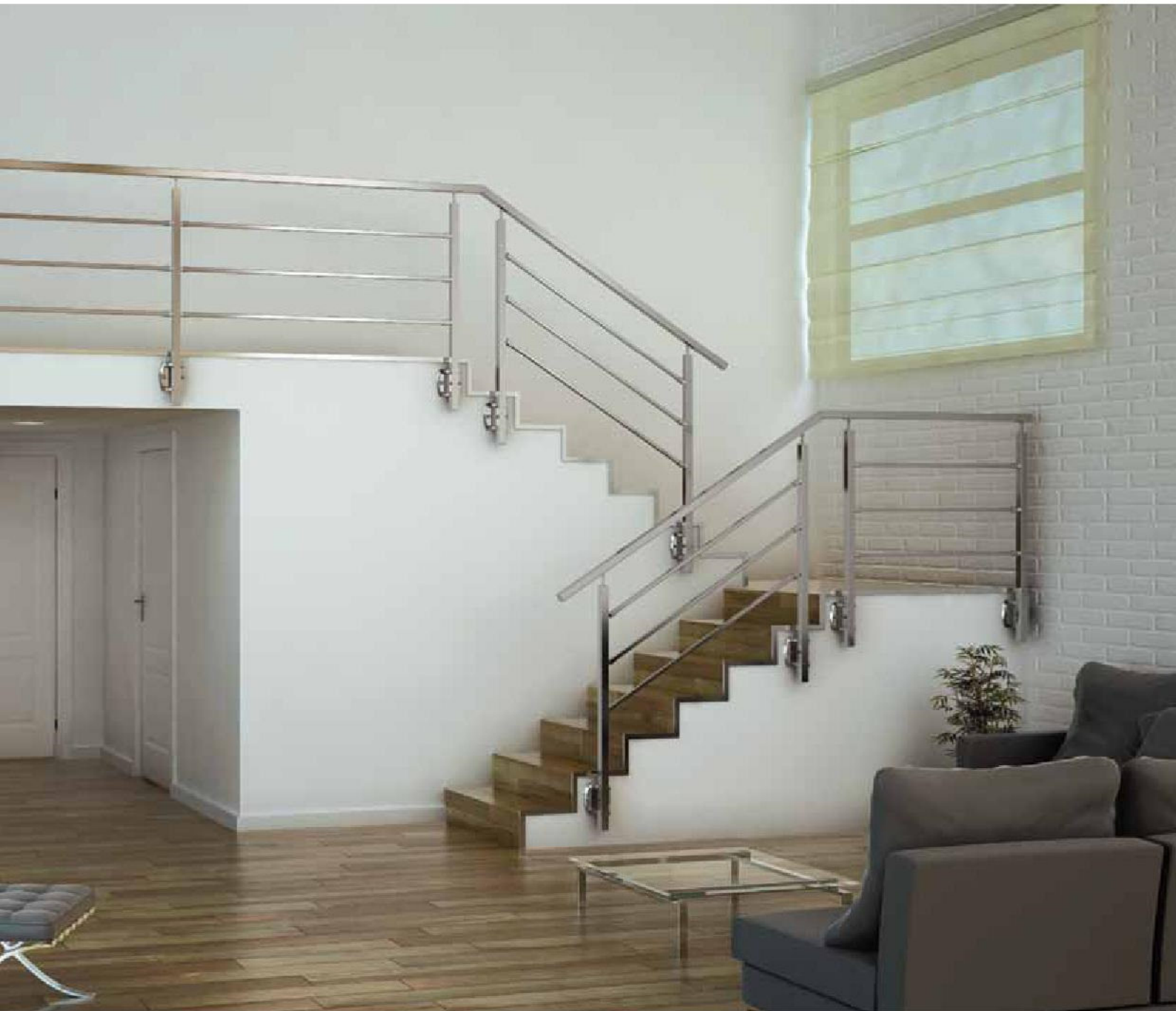
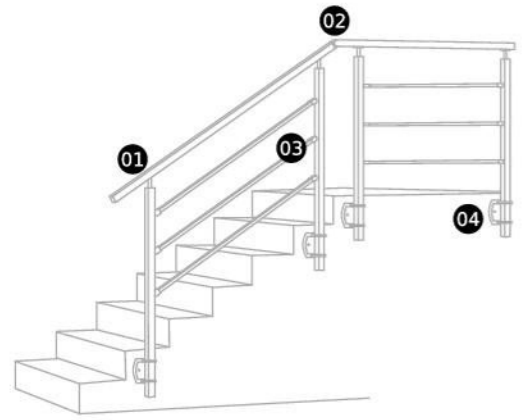
**SA 433** AISI-316

pcs/box	□L	A	B	E*
2	40x40	30	30	1,5

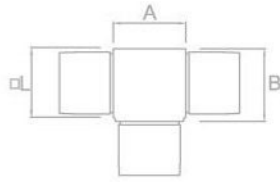


BA SATIN





# SQUARE LINE- Conectores ajustáveis



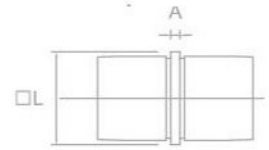
CT 222 AISI-316

New!

pcs/box	□L	A	B	E*
2	40x40	43	43	1,5



BA SATIN

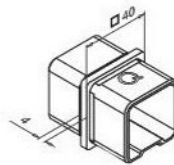


CT 221 AISI-316

pcs/box	□L	A	E*
New!  4	20x20	4	1,5
New!  2	30x30	4	1,5
2	40x40	4	1,5
New!  2	50x50	4	1,5



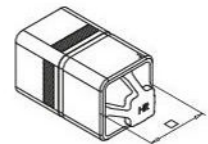
BA SATIN



MOD 4790 Q-RAILING

304

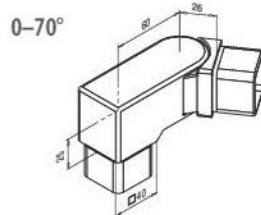
INDOOR	□	
13.4790.040.12	40 x 40	2
316		
OUTDOOR	□	
14.4790.040.12	40 x 40	2



MOD 5792 - EASY HIT® Q-RAILING

316

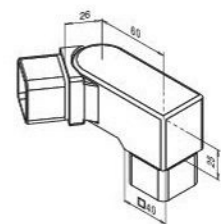
OUTDOOR	□	
14.5792.040.00	40 x 40	2



MOD 4317 Q-RAILING

304

INDOOR	□	
13.4317.040.12	40 x 40	2



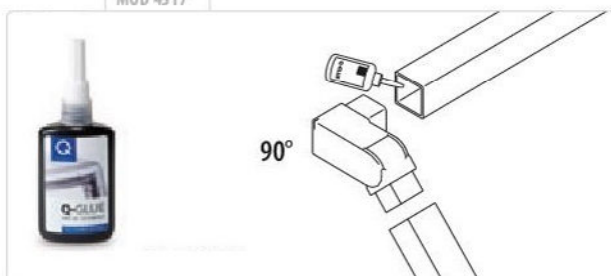
MOD 4318 Q-RAILING

304

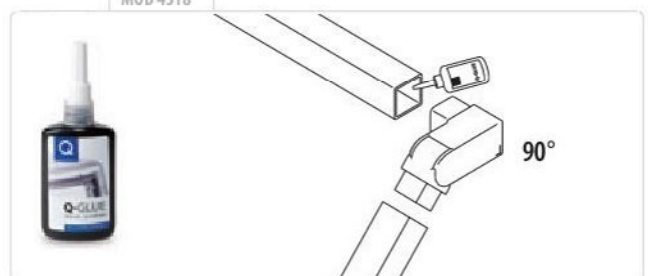
INDOOR	□	
13.4318.040.12	40 x 40	2

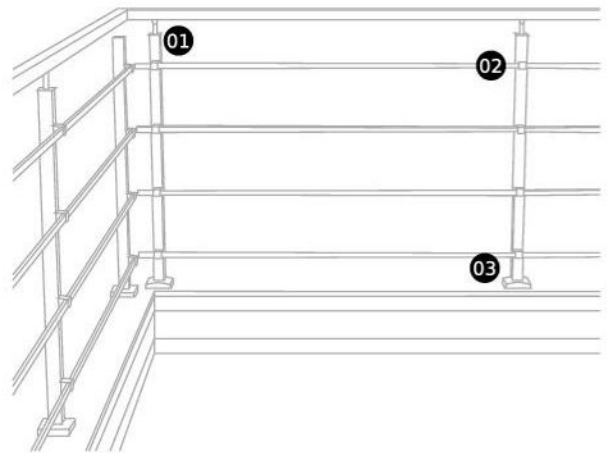
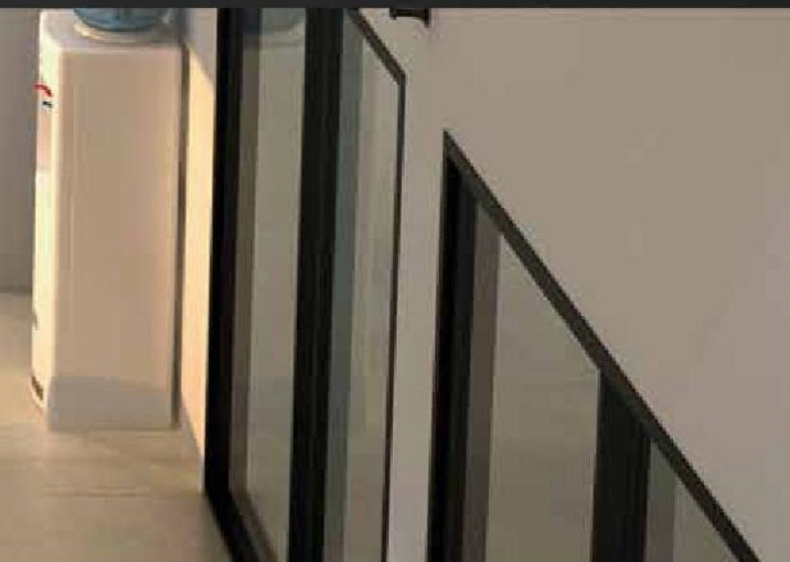


MOD 4317



MOD 4318





01



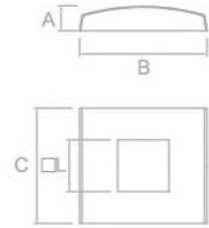
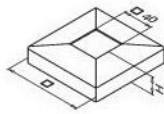
02



03



# SQUARE LINE- Bases e espelhos



## MOD 4511 Q-RAILING

304			
INDOOR	□	H	3D
13.4511.040.12	108	25	2
316			
OUTDOOR	□	H	3D
14.4511.040.12	108	25	2

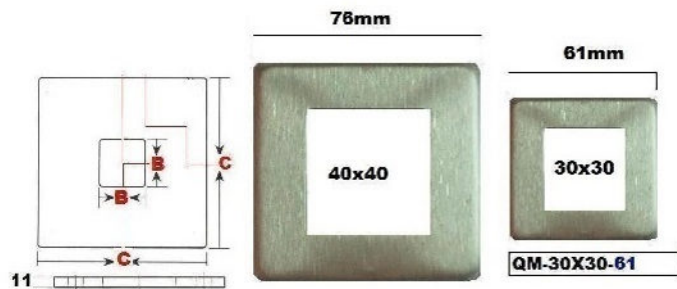
## AV 660 AISI-316

pcs/box	□L	A	B	C
2	40x40	18	100	90
New! >	50x50	18	100	90

BA SATIN

## MOD 4512 Q-RAILING

304			
INDOOR	□	H	3D
13.4512.040.12	93	22	2

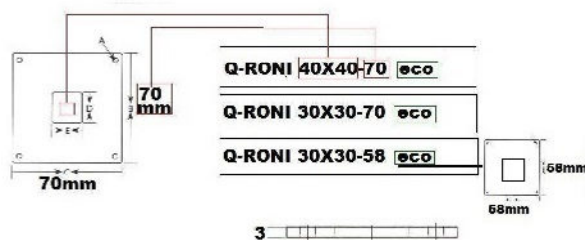
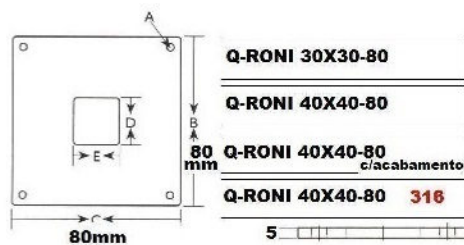
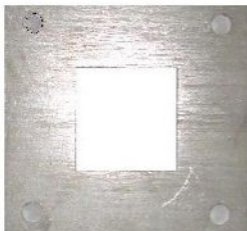
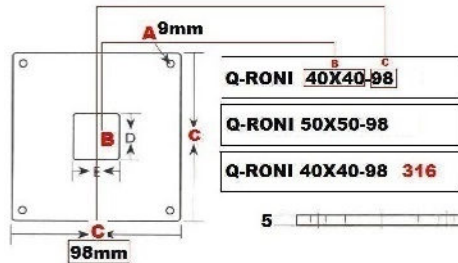
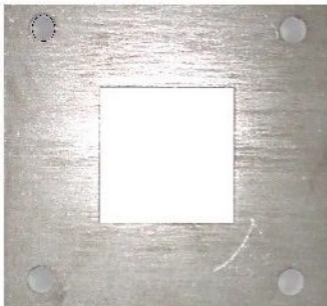


QM-40X40-76 economicos

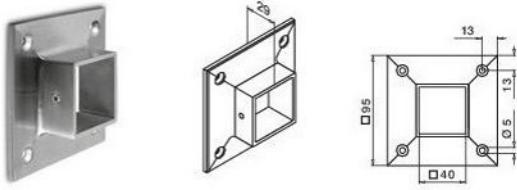
QM-30X30-76 economicos

QM-40X40-76 economicos 316

b c



# SQUARE LINE- Terminais



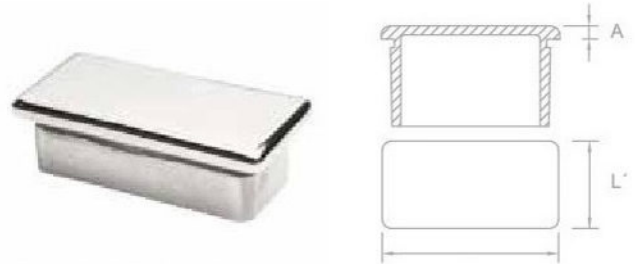
**MOD 4505** Q-RAILING

304		
INDOOR		
13.4505.040.12		
		2
316		
OUTDOOR		
14.4505.040.12		
		2



**MOD 4732** Q-RAILING

304	
INDOOR	L
13.4732.040.12	40x40x2,0
316	
OUTDOOR	L
E4230	40x40x2,0



316		
OUTDOOR	L	E*
TF 530	20x20	1,5
E4210	25x25	2,0
TF 530	30x30	1,5
E4220	30x30	2,0
TF 530	40x40	1,5
TF 530	50x50	1,5
E4240	50x50	2,0
E4250	60x60	2,0



316		
OUTDOOR	L	E*
TF 535	20x10	1,5
E4251	30x20	2,0
TF 535	40x20	1,5
E4252	40x20	2,0
E4253	40x30	2,0
E4254	50x30	2,0
E4255	60x40	2,0

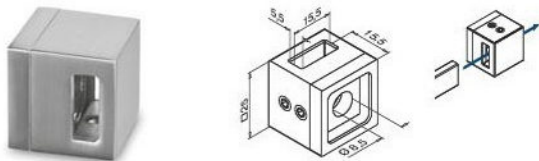


# SQUARE LINE- Suportes para barra e tubo



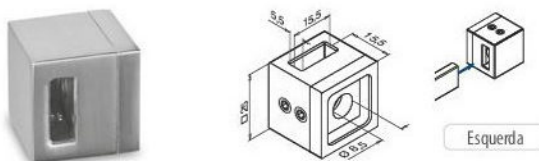
**MOD 4925 / 4900** Q-RAILING

304		
INDOOR		
13.4925.015.12	15 x 5	L = 2500 mm
13.4900.015.12	15 x 5	L = 5000 mm
316		
OUTDOOR		
14.4925.015.12	15 x 5	L = 2500 mm
14.4900.015.12	15 x 5	L = 5000 mm



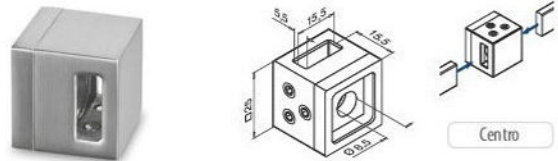
**MOD 4820** Q-RAILING

Zinco	Efeito de aço inoxidável
<b>OUTDOOR</b>	
10.4820.000.20	4



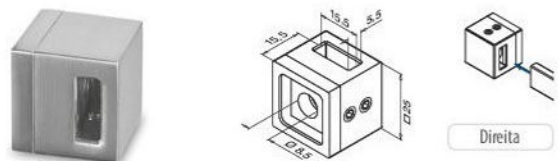
**MOD 4822** Q-RAILING

Zinco	Efeito de aço inoxidável
<b>OUTDOOR</b>	
10.4822.000.20	4



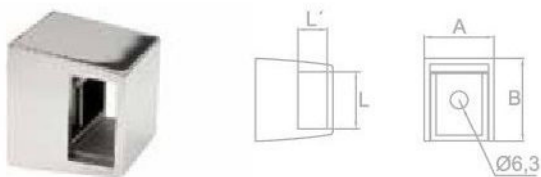
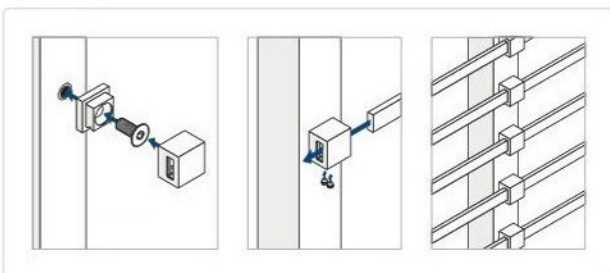
**MOD 4821** Q-RAILING

Zinco	Efeito de aço inoxidável
<b>OUTDOOR</b>	
10.4821.000.20	4



**MOD 4823** Q-RAILING

Zinco	Efeito de aço inoxidável
<b>OUTDOOR</b>	
10.4823.000.20	4



**ST 328** AISI-316

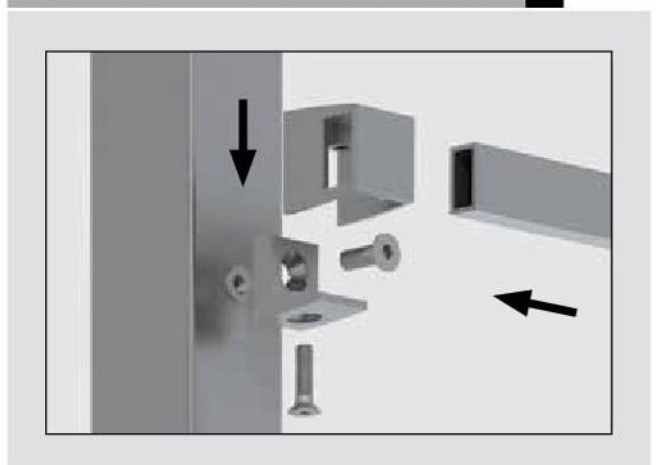
pcs/box	L	L'	A	B
4	20	10	25	28



**New!**

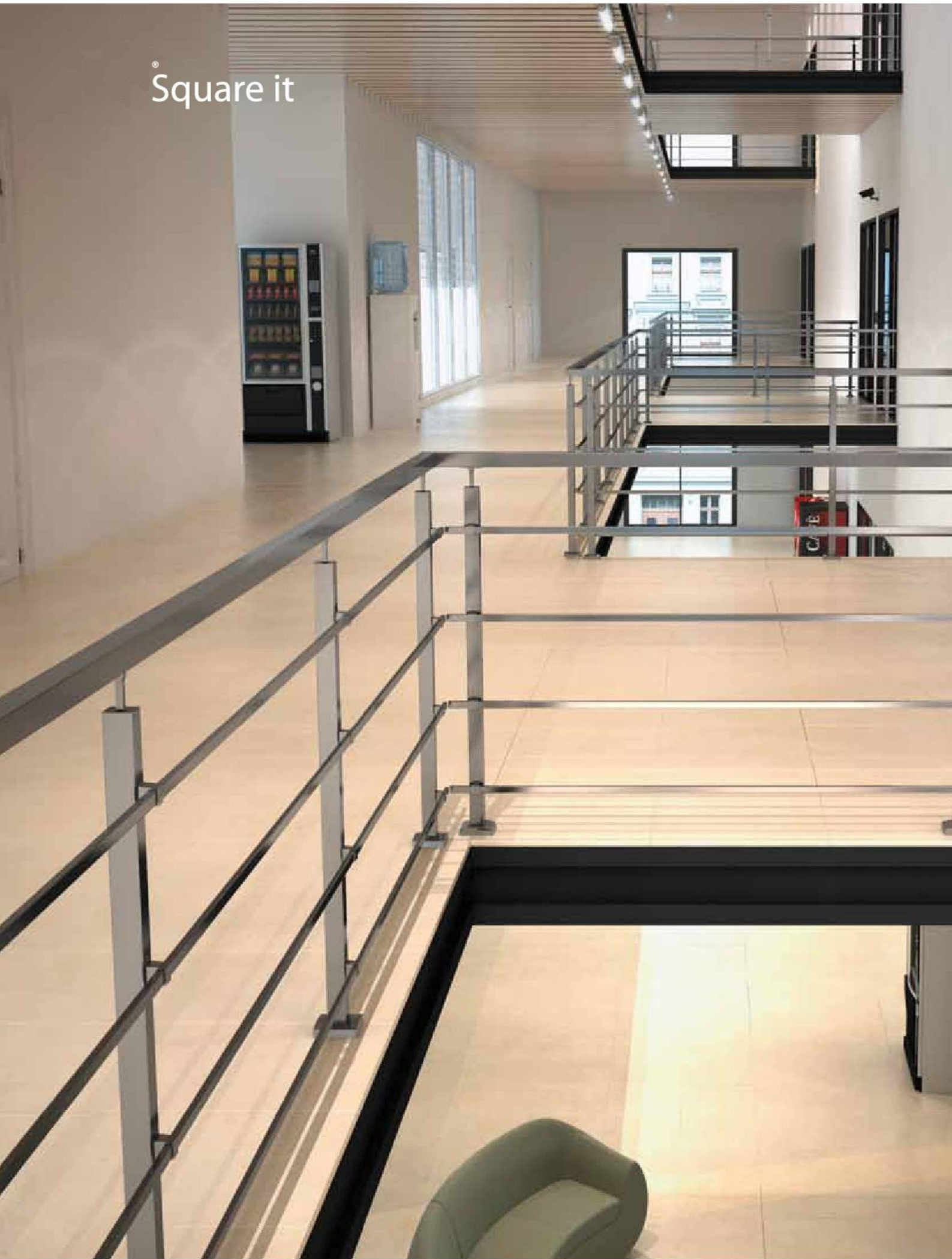
BA SATIN

## Instalación / Installation / Installation

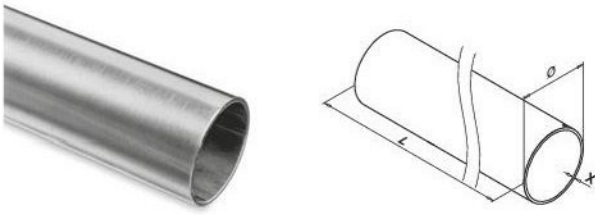




° Square it

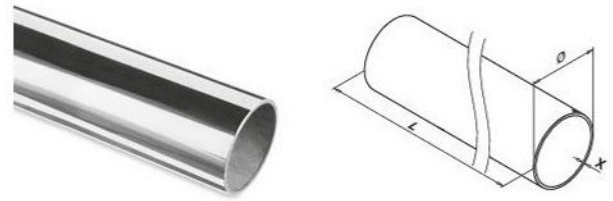


# TUBOS REDONDOS, QUADRADOS E VARÕES



304 ESCOVADO		
INDOOR	Ø	X
Tubo Redondo	33,7	1,5
Tubo Redondo	33,7	2,0
Tubo Redondo	42,4	1,5
Tubo Redondo	42,4	2,0
Tubo Redondo	48,3	1,5
Tubo Redondo	48,3	2,0
Tubo Redondo	50,8	1,5
Tubo Redondo	60,3	1,5

316 ESCOVADO		
OUTDOOR	Ø	X
Tubo Redondo	33,7	1,5
Tubo Redondo	33,7	2,0
Tubo Redondo	42,4	1,5
Tubo Redondo	42,4	2,0
Tubo Redondo	48,3	1,5
Tubo Redondo	48,3	2,0
Tubo Redondo	50,8	1,5
Tubo Redondo	60,3	1,5



304 ESPELHADO		
INDOOR	Ø	X
Tubo Redondo	33,7	1,5
Tubo Redondo	33,7	2,0
Tubo Redondo	42,4	1,5
Tubo Redondo	42,4	2,0
Tubo Redondo	48,3	1,5
Tubo Redondo	48,3	2,0
Tubo Redondo	50,8	1,5
Tubo Redondo	60,3	1,5

316 ESPELHADO		
OUTDOOR	Ø	X
Tubo Redondo	33,7	1,5
Tubo Redondo	33,7	2,0
Tubo Redondo	42,4	1,5
Tubo Redondo	42,4	2,0
Tubo Redondo	48,3	1,5
Tubo Redondo	48,3	2,0
Tubo Redondo	50,8	1,5
Tubo Redondo	60,3	1,5



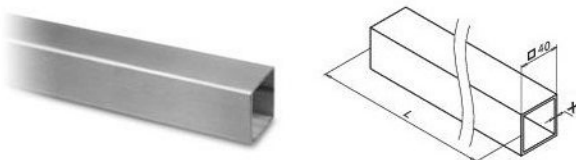
304 ESCOVADO		
INDOOR	Ø	X
Varão Redondo	10	
Varão Redondo	12	
Varão Redondo	14	

316 ESCOVADO		
OUTDOOR	Ø	X
Varão Redondo	10	
Varão Redondo	12	
Varão Redondo	14	



304 ESCOVADO		
INDOOR	Ø	X
Tubo Redondo	10	1,0
Tubo Redondo	12	1,0
Tubo Redondo	12	1,5
Tubo Redondo	14	1,5
Tubo Redondo	16	1,5
Tubo Redondo	20	1,5
Tubo Redondo	25	1,5

316 ESCOVADO		
OUTDOOR	Ø	X
Tubo Redondo	10	1,0
Tubo Redondo	12	1,0
Tubo Redondo	12	1,5
Tubo Redondo	14	1,5
Tubo Redondo	16	1,5
Tubo Redondo	20	1,5
Tubo Redondo	25	1,5



304 ESCOVADO		
INDOOR	Ø	X
Tubo Quadrado	30x30	1,5
Tubo Quadrado	40x40	1,5
Tubo Quadrado	40x40	2,0

316 ESCOVADO		
OUTDOOR	Ø	X
Tubo Quadrado	30x30	1,5
Tubo Quadrado	40x40	1,5
Tubo Quadrado	40x40	2,0

**SE PRETENDER OUTRAS  
MEDIDAS, PODERÁ  
SOLICITAR**



# SISTEMA DE GUARDA-CORPOS PARA BALAUSTRADAS







**ONDE ESTÃO OS PARAFUSOS?**

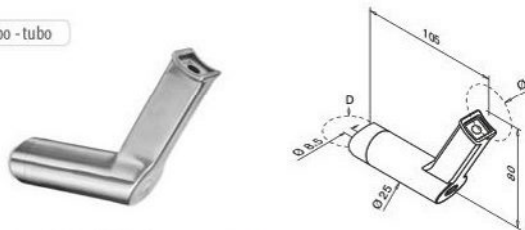


**MUITO RÁPIDO,  
MUITO BONITO.**

# Q-LINE- Suportes para corrimão



Tubo - tubo



**MOD 9330** - D = Ø 42,4 mm Q-RAILING

**304**

INDOOR	D	Ø		
13.9330.042.12	42,4	42,4		2

**MOD 9331** - D = Ø 48,3 mm

**304**

INDOOR	D	Ø		
13.9331.042.12	48,3	42,4		2
13.9331.048.12	48,3	48,3		2

NEW



Parede - tubo



**MOD 9320** Q-RAILING

**304**

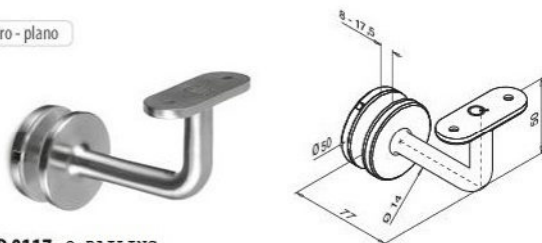
INDOOR	Ø		
13.9320.042.12	42,4		2
13.9320.048.12	48,3		2

**316**

OUTDOOR	Ø		
14.9320.042.12	42,4		2
14.9320.048.12	48,3		2



Vidro - plano



**MOD 0117** Q-RAILING

**304**

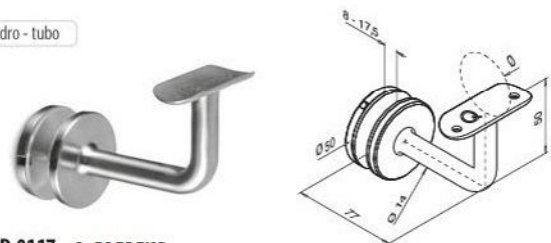
INDOOR		
13.0117.000.12		2

**316**

OUTDOOR		
14.0117.000.12		2



Vidro - tubo



**MOD 0117** Q-RAILING

**304**

INDOOR	Ø		
13.0117.033.12	33,7		2
13.0117.042.12	42,4		2
13.0117.048.12	48,3		2

**316**

OUTDOOR	Ø		
14.0117.042.12	42,4		2
14.0117.048.12	48,3		2



Vidro - tubo



**MOD 9350** Q-RAILING

**304**

INDOOR	Ø		
13.9350.042.12	42,4		2
13.9350.048.12	48,3		2

**316**

OUTDOOR	Ø		
14.9350.042.12	42,4		2
14.9350.048.12	48,3		2

# Q-LINE- Suportes de Corrimão, ajustáveis

Vidro - plano



**MOD 0150** Q-RAILING

**304**

**INDOOR**

13.0150.000.12



2



Vidro - tubo



**MOD 0150** Q-RAILING

**304**

**INDOOR**

13.0150.042.12

Ø 42,4



2

13.0150.048.12

Ø 48,3

2

**316**

**OUTDOOR**

14.0150.042.12

Ø 42,4



2

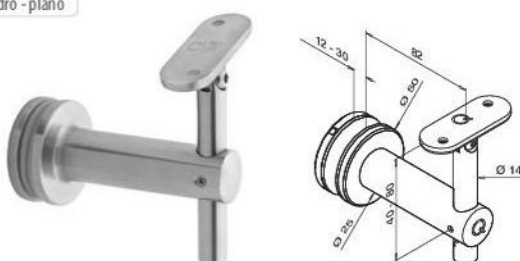
14.0150.048.12

Ø 48,3

2



Vidro - plano



**MOD 0155** Q-RAILING

**304**

**INDOOR**

13.0155.000.12



2

**316**

**OUTDOOR**

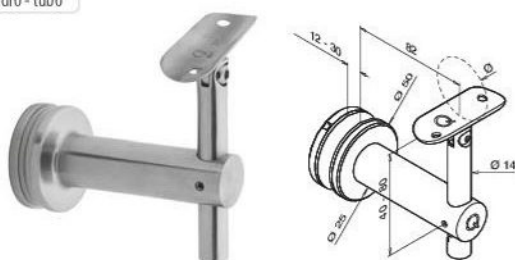
14.0155.000.12



2



Vidro - tubo



**MOD 0155** Q-RAILING

**304**

**INDOOR**

13.0155.042.12

Ø 42,4



2

13.0155.048.12

Ø 48,3

2

**316**

**OUTDOOR**

14.0155.042.12

Ø 42,4



2

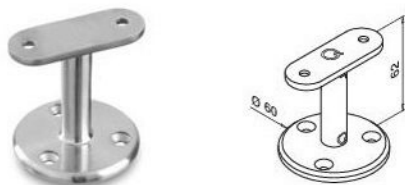
14.0155.048.12

Ø 48,3

2



Parede - plano



**MOD 0708** Q-RAILING

**304**

**INDOOR**

13.0708.000.12



2

Parede - tubo



**MOD 0708** Q-RAILING

**304**

**INDOOR**

13.0708.042.12

Ø 42,4



2

13.0708.048.12

Ø 48,3

2

**316**

**OUTDOOR**

14.0708.042.12

Ø 42,4



2

14.0708.048.12

Ø 48,3

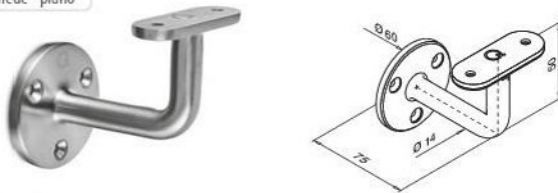
2





# Q-LINE- Suportes para Corrimão

Parede - plano

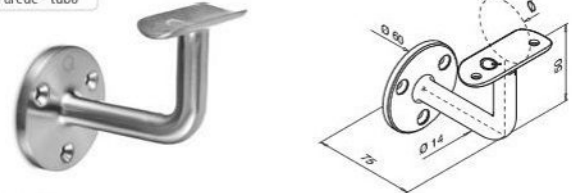


## MOD 0100 Q-RAILING

304			
INDOOR			
13.0100.000.12			2
316			
OUTDOOR			
14.0100.000.12			2



Parede - tubo



## MOD 0100 Q-RAILING

304			
INDOOR			
13.0100.042.12	∅		2
13.0100.048.12	48,3		2
316			
OUTDOOR			
14.0100.042.12	∅		2
14.0100.048.12	48,3		2



Parede - plano

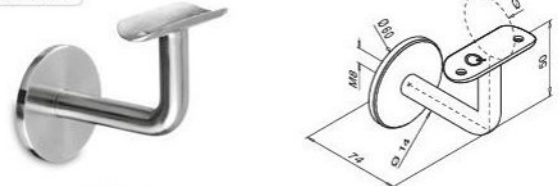


## MOD 0111 Q-RAILING

304			
INDOOR			
13.0111.000.12			2
316			
OUTDOOR			
14.0111.000.12			2



Parede - tubo



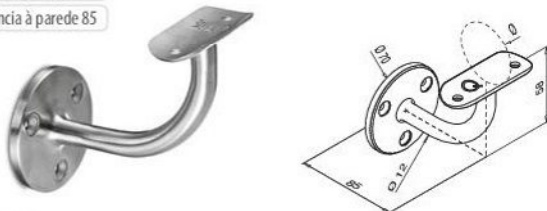
## MOD 0111 Q-RAILING

304			
INDOOR			
13.0111.033.12	33,7		2
13.0111.042.12	42,4		2
13.0111.048.12	48,3		2
316			
OUTDOOR			
14.0111.042.12	42,4		2
14.0111.048.12	48,3		2



Parede - tubo

Distância à parede 85

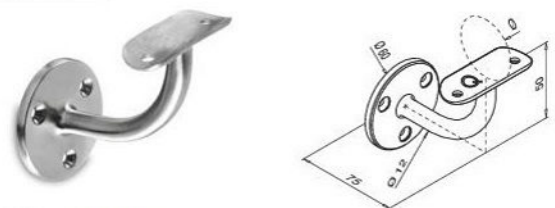


## MOD 0115 Q-RAILING

304			
INDOOR			
13.0115.042.12	42,4		2



Parede - tubo



## MOD 0112 Q-RAILING

304			
INDOOR			
13.0112.033.12	33,7		2
13.0112.042.12	42,4		2
13.0112.048.12	48,3		2
316			
OUTDOOR			
14.0112.042.12	42,4		2
14.0112.048.12	48,3		2
Zinco		Efeito de aço inoxidável	
INDOOR			
10.0112.033.19	33,7		2
10.0112.042.19	42,4		2
10.0112.048.19	48,3		2

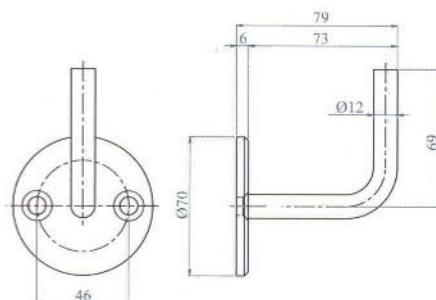


## MOD 0113 Q-RAILING

304			
INDOOR			
13.0113.000.12			2
316			
OUTDOOR			
14.0113.000.12			2

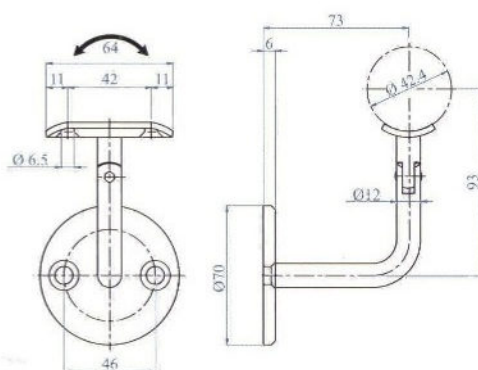


# Fixadores de Corrimão Lateral á Parede



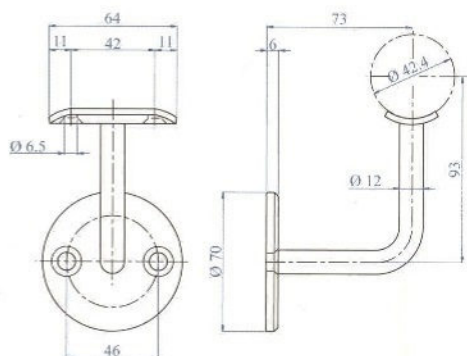
AISI 304	Cod. art. Art. no.	Descrizione Description
	E0222	Senza filetto Without thread

AISI 316	Cod. art. Art. no.	Descrizione Description
	E0222316	Senza filetto



AISI 304	Cod. art. Art. no.	Descrizione Description
	E02231	Snodato completo di piastra di

AISI 316	Cod. art. Art. no.	Descrizione Description
	E02231316	Snodato completo di piastra di



AISI 304	Cod. art. Art. no.	Descrizione Description
	E0223	Completo di piastra di ancoraggio

AISI 316	Cod. art. Art. no.	Descrizione Description
	E0223316	Completo di piastra di ancoraggio e

I

**UMA ÚNICA  
FIXAÇÃO,  
TOTALMENTE  
AJUSTÁVEL,  
COM DESIGN  
SIMPLES.**





# Q-LINE- Suportes para prumo



**MOD 0556** Q-RAILING

304			
INDOOR	Ø		
13.0556.042.12	42,4		1
13.0556.048.12	48,3		1



Modelo de Design Internacional protegido

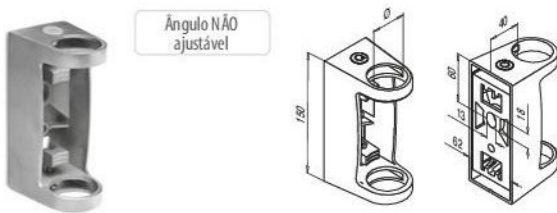


**MOD 0558** Q-RAILING

304			
INDOOR	Ø		
13.0558.042.12	42,4		1
13.0558.048.12	48,3		1



Modelo de Design Internacional protegido



**MOD 0557** Q-RAILING

304			
INDOOR	Ø		
13.0557.042.12	42,4		1
13.0557.048.12	48,3		1
316			
OUTDOOR	Ø		
14.0557.042.12	42,4		1
14.0557.048.12	48,3		1



Modelo de Design Internacional protegido



**MOD 0550** Q-RAILING

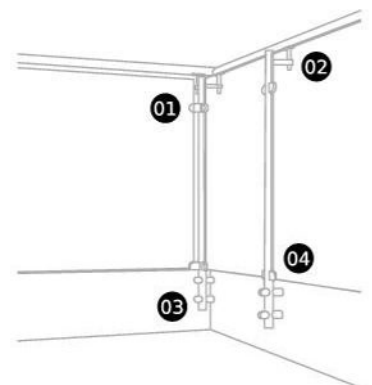
304			
INDOOR	Ø		
13.0550.042.12	42,4		2
13.0550.048.12	48,3		2
316			
OUTDOOR	Ø		
14.0550.042.12	42,4		2
14.0550.048.12	48,3		2



SOLICITAR FICHAS TÉCNICAS

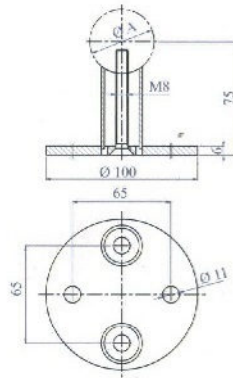


ACABAMENTO  
PERFEITO  
PARA UM RESULTADO  
PERFEITO.



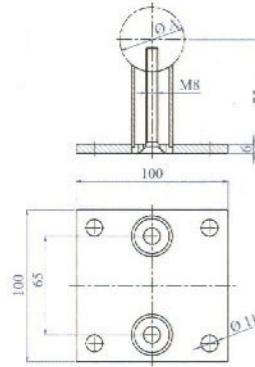
# Fixadores laterais de corrimão

AISI 304	Cod. art. Art. no.	Dimensões Dimensions	Per tubo For tube	A
<b>NEW</b>	E40010/304	Ø 100 x 6 mm	Ø 33,7 mm	
	E400/304	Ø 100 x 6 mm	Ø 42,4 mm	
<b>NEW</b>	E40020/304	Ø 100 x 6 mm	Superfície plana	



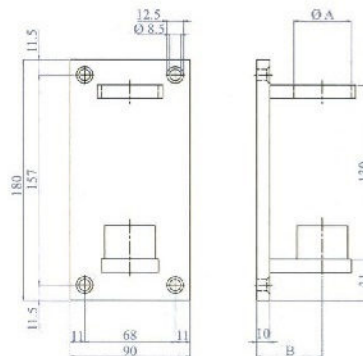
AISI 316	Cod. art. Art. no.	Dimensões Dimensions	Per tubo For tube	A
<b>NEW</b>	E40010	Ø 100 x 6 mm	Ø 33,7 mm	
	E400	Ø 100 x 6 mm	Ø 42,4 mm	
<b>NEW</b>	E40020	Ø 100 x 6 mm	Superfície plana	

AISI 304	Cod. art. Art. no.	Dimensões Dimensions	Per tubo For tube	A
<b>NEW</b>	E40110/304	100 x 100 x 6 mm	Ø 33,7 mm 1 1/3" dia.	
	E401/304	100 x 100 x 6 mm	Ø 42,4 mm	
<b>NEW</b>	E40120/304	100 x 100 x 6 mm	Superfície plana	



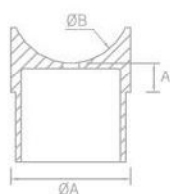
AISI 316	Cod. art. Art. no.	Dimensões Dimensions	Per tubo For tube	A
<b>NEW</b>	E40110	100 x 100 x 6 mm	Ø 33,7 mm	
	E401	100 x 100 x 6 mm	Ø 42,4 mm	
<b>NEW</b>	E40120	100 x 100 x 6 mm	Superfície plana	

AISI 316	Cod. art. Art. no.	Per tubo For tube	A	B
	E405	Ø 33,7 x 2,0 mm	45 mm	
	E406	Ø 42,4 x 2,0 mm	49 mm	
	E407	Ø 48,3 x 2,0 mm	52 mm	

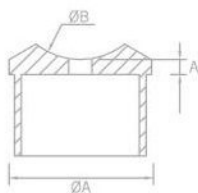




# SUPORTES PARA CORRIMÃO

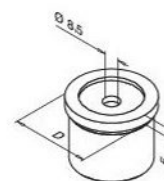


316 OUTDOOR			
	ØA	ØB	A
E490	33,7x2,0	33,7x2,0	9
E491	42,4x2,0	42,4x2,0	12
E492	48,3x2,0	48,3x2,0	14
ST-309	50,8x1,5	50,8x1,5	9
E494	50,8x2,0	50,8x2,0	16
E493	60,3x2,0	60,3x2,0	16



316 OUTDOOR			
	ØA	ØB	A
E2051	33,7x2,0	33,7x2,0	6,5
E454	42,4x2,0	42,4x2,0	6
E2052	48,3x2,0	48,3x2,0	9
ST-310	50,8x1,5	50,8x1,5	5
E2054	50,8x2,0	50,8x2,0	9
E2053	60,3x2,0	60,3x2,0	9

Tube - plano



Q-RAILING

MOD 0728 - D = Ø 33,7 mm

304 INDOOR			
	D		
13.0728.200.12	Ø 33,7 x 2,0		

MOD 0727 - D = Ø 42,4 mm

304 INDOOR			
	D		
13.0727.200.12	Ø 42,4 x 2,0		

316 OUTDOOR			
	D		
14.0727.200.12	Ø 42,4 x 2,0		

MOD 0726 - D = Ø 48,3 mm

304 INDOOR			
	D		
13.0726.200.12	Ø 48,3 x 2,0		

316 OUTDOOR			
	D		
14.0726.200.12	Ø 48,3 x 2,0		

MOD 0725 - D = Ø 60,3 mm

304 INDOOR			
	D		
13.0725.000.12	Ø 60,3 x 2,0		



# Q-LINE- Peças para Corrimão

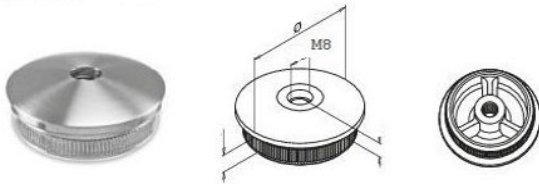


SE PRETENDER SOLICITE TAMPA OVAL

304		
INDOOR	Ø	TAMPA
I-HH-1008	33,7x2.0	LISA
I-HH-1008	42,4x1.5	LISA
I-HH-1008	42,4x2.0	LISA/OVAL
I-HH-1008	48,3x2.0	OVAL

316		
OUTDOOR	Ø	TAMPA
I-HH-1008-316	33,7x2.0	LISA
I-HH-1008-316	42,4x1.5	LISA
I-HH-1008-316	42,4x2.0	LISA/OVAL
I-HH-1008-316	48,3x2.0	OVAL



304	
INDOOR	Ø
E01195	33,7x2.0
E01196	42,4x2.0
E011961	48,3x2.0

316	
OUTDOOR	Ø
E4116	33,7x2.0
E4130	42,4x2.0
E4131	48,3x2.0
TF-503-50,8	50,8x1.5



304	
INDOOR	A
E01194	65 mm
E011944	115 mm

316	
OUTDOOR	A
E01194316	65 mm
E011944316	115 mm

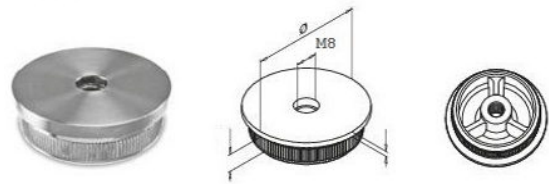


SE PRETENDER SOLICITE TAMPA OVAL

304		
INDOOR	Ø	TAMPA
I-HH-1005	33,7x2.0	LISA
I-HH-1005	42,4x1.5	LISA
I-HH-1005	42,4x2.0	LISA/OVAL
I-HH-1005	48,3x2.0	OVAL

316		
OUTDOOR	Ø	TAMPA
I-HH-1005-316	33,7x2.0	LISA
I-HH-1005-316	42,4x1.5	LISA
I-HH-1005-316	42,4x2.0	LISA/OVAL
I-HH-1005-316	48,3x2.0	OVAL



304	
INDOOR	Ø
E01157	33,7x2.0
E01158	42,4x2.0

316	
OUTDOOR	Ø
E4148	33,7x2.0
E4149	42,4x2.0

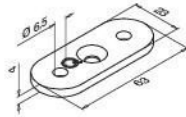


304	
INDOOR	A
E01193	65 mm

316	
OUTDOOR	A
E01193316	65 mm

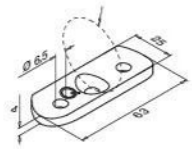


# Q-LINE- Peças para Corrimão



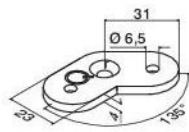
## MOD 1800 Q-RAILING

304	
INDOOR	
13.1800.000.12	
316	
OUTDOOR	
14.1800.000.12	



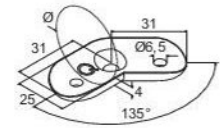
## MOD 1800 Q-RAILING

304	
INDOOR	
13.1800.033.12	33,7
13.1800.042.12	42,4
13.1800.048.12	48,3
316	
OUTDOOR	
14.1800.042.12	42,4
14.1800.048.12	48,3



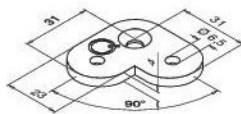
## MOD 1801 Q-RAILING

304	
INDOOR	
13.1801.000.12	



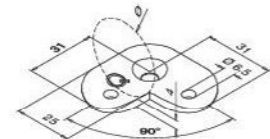
## MOD 1801 Q-RAILING

304	
INDOOR	
13.1801.042.12	42,4
13.1801.048.12	48,3



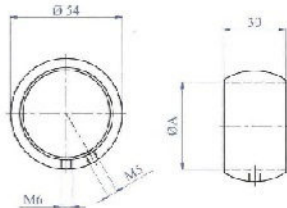
## MOD 1802 Q-RAILING

304	
INDOOR	
13.1802.000.12	



## MOD 1802 Q-RAILING

304	
INDOOR	
13.1802.042.12	42,4
13.1802.048.12	48,3



316	
OUTDOOR	
E468/337	33,7
E468/424	42,4



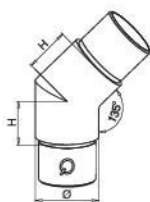
304	
INDOOR	
E011971	33,7-48,3

316	
OUTDOOR	
E011971316	33,7-48,3



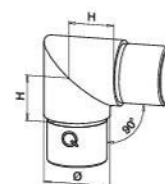


# Q-LINE- Conectores



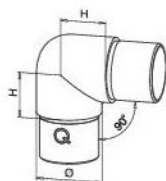
## MOD 0300 Q-RAILING

304			
INDOOR	Ø	H	
13.0300.233.12	33,7 x 2,0	25	2
13.0300.242.12	42,4 x 2,0	30	2
13.0300.248.12	48,3 x 2,0	35	2
316			
OUTDOOR	Ø	H	
E2016	33,7x2.0	25	
E2015	42,4x2.0	50	
E2017	48,3x2.0	55	
CT-206	50,8x1.5	50	
E2020	50,8x2.0	50	
E2018	60,3x2.0	60	



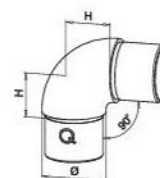
## MOD 0301 Q-RAILING

304			
INDOOR	Ø	H	
13.0301.233.12	33,7 x 2,0	25	2
13.0301.242.12	42,4 x 2,0	30	2
13.0301.248.12	48,3 x 2,0	35	2
316			
OUTDOOR	Ø	H	
E2011	33,7x2.0	55	
E451	42,4x2.0	65	
E2012	48,3x2.0	67	
E2014	50,8x2.0	78	
E2013	60,3x2.0	85	



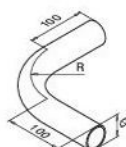
## MOD 0303 Q-RAILING

304			
INDOOR	Ø	H	
13.0303.233.12	33,7 x 2,0	25	2
13.0303.142.12	42,4 x 1,5	30	2
13.0303.242.12	42,4 x 2,0	30	2
13.0303.248.12	48,3 x 2,0	35	2
13.0303.060.12	60,3 x 2,0	40	2
316			
OUTDOOR	Ø	H	
14.0303.242.12	42,4 x 2,0	30	2
14.0303.248.12	48,3 x 2,0	35	2
CT-200	50,8x1.5	60	



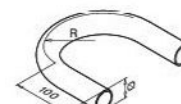
## MOD 0305 Q-RAILING

304			
INDOOR	Ø	H	
13.0305.233.12	33,7 x 2,0	25	2
E450/304	42,4x2.0	65	
13.0305.248.12	48,3 x 2,0	35	2
316			
OUTDOOR	Ø	H	
E2001	33,7x2.0	55	
E450	42,4x2.0	65	
E2002	48,3x2.0	73	
CT-201	50,8x1.5	60	
E2004	50,8x2.0	78	
E2003	60,3x2.0	90	



## MOD 0903 Q-RAILING

304			
INDOOR	Ø	R	
13.0903.242.12	42,4 x 2,0	85	1
13.0903.248.12	48,3 x 2,0	97	1
316			
OUTDOOR	Ø	R	
14.0903.242.12	42,4 x 2,0	85	1

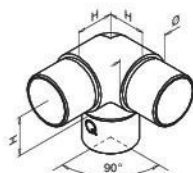


## MOD 0906 Q-RAILING

304			
INDOOR	Ø	R	
13.0906.242.12	42,4 x 2,0	85	1
13.0906.248.12	48,3 x 2,0	97	1
316			
OUTDOOR	Ø	R	
14.0906.242.12	42,4 x 2,0	85	1

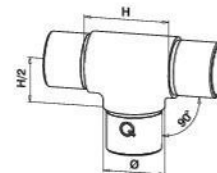


# Q-LINE- Conectores



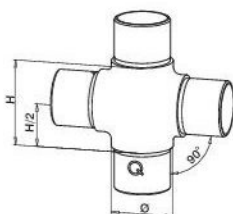
## MOD 0304 Q-RAILING

304				
INDOOR	Ø	H		
13.0304.233.12	33,7 x 2,0	25		2
13.0304.242.12	42,4 x 2,0	30		2
13.0304.248.12	48,3 x 2,0	35		2
316				
OUTDOOR	Ø	H		
E2031	33,7x2,0	55		
E203	42,4x2,0	70		
E2032	48,3x2,0	74		
CT-205	50,8x1,5	60		
E20321	50,8x2,0	60		
E2033	60,3x2,0	81		



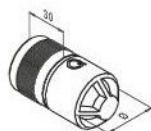
## MOD 0307 Q-RAILING

304				
INDOOR	Ø	H		
13.0307.233.12	33,7 x 2,0	50		2
13.0307.242.12	42,4 x 2,0	60		2
13.0307.248.12	48,3 x 2,0	70		2
316				
OUTDOOR	Ø	H		
E2041	33,7x2,0	76		
E453	42,4x2,0	87		
E2042	48,3x2,0	88		
CT-202	50,8x1,5	69		
E20371	50,8x2,0	67		
E2043	60,3x2,0	108		



## MOD 0309 Q-RAILING

304					
INDOOR	Ø	H	H/2		
13.0309.242.12	42,4 x 2,0	60	30		2
13.0309.248.12	48,3 x 2,0	70	35		2
316					
OUTDOOR	Ø	H	H/2		
E2046	33,7x2,0	75			
14.0309.242.12	42,4 x 2,0	60	30		2
14.0309.248.12	48,3 x 2,0	70	35		2
14.0309.248.12	48,3 x 2,0	70	35		2



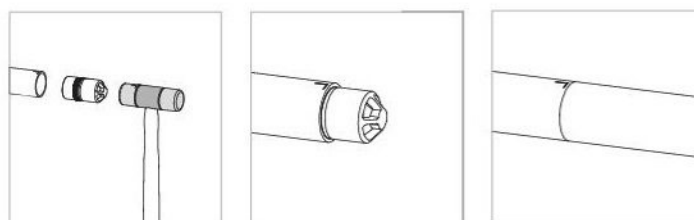
## MOD 0790 Q-RAILING

304			
INDOOR	Ø		
13.0790.233.12	33,7 x 2,0		2
13.0790.142.12	42,4 x 1,5		2
13.0790.242.12	42,4 x 2,0		2
13.0790.248.12	48,3 x 2,0		2
13.0790.060.12	60,3 x 2,0		2
316			
OUTDOOR	Ø		
CT-207	20x1,5		
E2061	33,7x2,0		
E455	42,4x2,0		
E2062	48,3x2,0		
CT-207	50,8x1,5		
E20621	50,8x2,0		
E2063	60,3x2,0		



## MOD 5792- EASY HIT® Q-RAILING

304			
INDOOR	Ø		
13.5792.242.00	42,4 x 2,0		2
13.5792.248.00	48,3 x 2,0		2
316			
OUTDOOR	Ø		
14.5792.242.00	42,4 x 2,0		2
14.5792.248.00	48,3 x 2,0		2



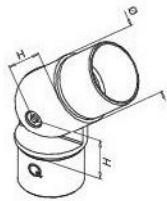
# I


**CANSADO DE CURVAR TUBOS?**

## Q-LINE- Conectores ajustáveis



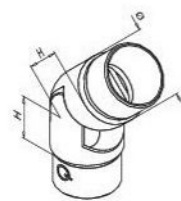
-90°  
+90°




316			
OUTDOOR	Ø	H	
E4464	33,7x2,0		
E446	42,4x2,0		
E4462	48,3x2,0		




0 - 70°



### MOD 0312 Q-RAILING

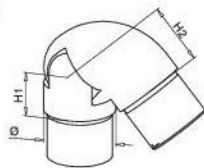
304			
INDOOR	Ø	H	
13.0312.233.12	33,7 x 2,0	30	2
13.0312.142.12	42,4 x 1,5	30	2
13.0312.242.12	42,4 x 2,0	27	2
13.0312.248.12	48,3 x 2,0	30	2

### 316


OUTDOOR	Ø	H	
SA-406	20x1,5	13	
14.0312.242.12	42,4 x 2,0	27	2
14.0312.248.12	48,3 x 2,0	30	2
SA-406	50,8x1,5	32	
14.0312.060.12	60,3 x 2,0	33	2



40 - 70°



### MOD 0319 Q-RAILING

316				
OUTDOOR	Ø	H1	H2	
14.0319.242.12	42,4 x 2,0	27	35	2
14.0319.248.12	48,3 x 2,0	30	40	2

**NEW**





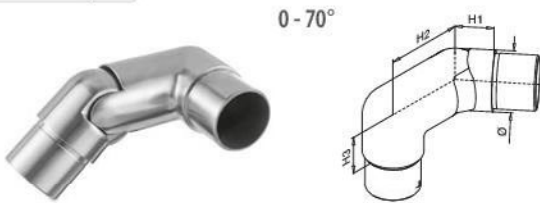


I

**NUNCA MAIS SOLDE:  
PASSA-MÃOS AJUSTÁVEL,  
SOLUÇÕES PARA CORRIMÕES.**

# Q-LINE- Conectores ajustáveis

Para cima à direita  
Para baixo à esquerda



0 - 70°

## MOD 0317 Q-RAILING

304

INDOOR	Ø	H1	H2	H3	
13.0317.242.12	42,4 x 2,0	27	60	30	2
13.0317.248.12	48,3 x 2,0	30	65	35	2



Para cima à esquerda  
Para baixo à direita



0 - 70°

## MOD 0318 Q-RAILING

304

INDOOR	Ø	H1	H2	H3	
13.0318.242.12	42,4 x 2,0	27	60	30	2
13.0318.248.12	48,3 x 2,0	30	65	35	2



0 - 90°



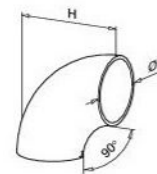
## MOD 0791 Q-RAILING

304

INDOOR	Ø	H	
13.0791.242.12	42,4 x 2,0	30	2
13.0791.248.12	48,3 x 2,0	35	2

316

OUTDOOR	Ø	H	
E447	33,7 x 2,0		
E4471	42,4 x 2,0		
E4472	48,3 x 2,0		
SA-402	50,8 x 1,5		
E4473	60,3 x 2,0		

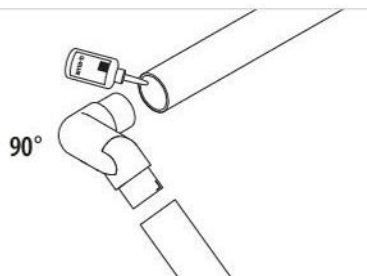


304

INDOOR	Ø	H	
CRV-	33,7		
CRV-	42,4		
CRV-	48,3		
CRV-	50,8		
CRV-	60,3		
CRV-	63,5		
CRV-	70		
CRV-	76		

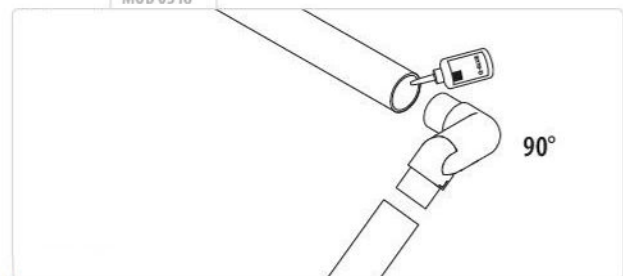


MOD 0317



90°

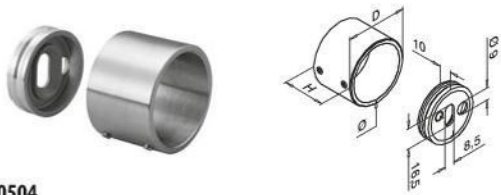
MOD 0318



90°



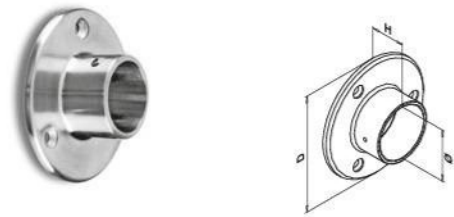
# Q-LINE- Terminais e conectores



## MOD 0504

304					
INDOOR	Ø	D	H		
13.0504.042.12	42,4	50	35		2
13.0504.048.12	48,3	56	35		2

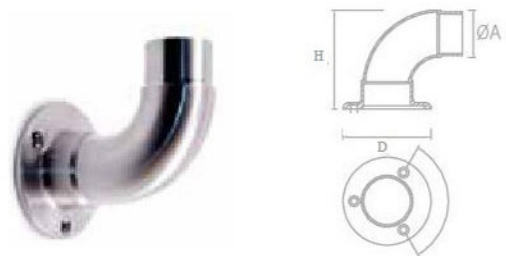
316					
OUTDOOR	Ø	D	H		
14.0504.042.12	42,4	50	35		2
14.0504.048.12	48,3	56	35		2



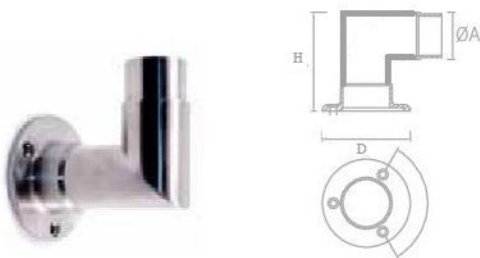
316					
OUTDOOR	Ø	D	H		
E2066	33,7x2,0	70	19		
E456	42,4x2,0	84	25		
E2067	48,3x2,0	94	28		
E2068	60,3x2,0	115	40		



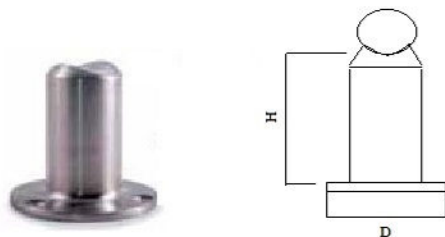
316					
OUTDOOR	Ø	D	H		
E4482	33,7x2,0	70	52		
E4483	42,4x2,0	83	60		
E4484	48,3x2,0	90	69		



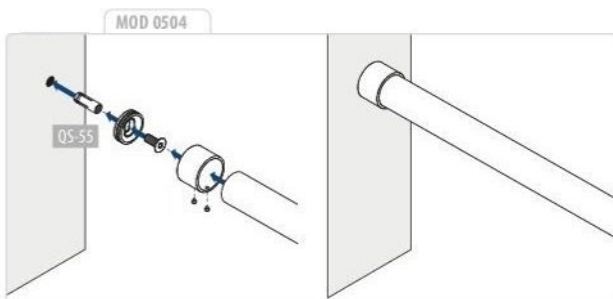
316					
OUTDOOR	Ø	D	H		
E4560	33,7x2,0				
E4561	42,4x2,0				
E4562	48,3x2,0				
CT-208	50,8x1,5				
E4563	60,3x2,0				



316					
OUTDOOR	Ø	D	H		
E4565	33,7x2,0				
E4566	42,4x2,0				
E4567	48,3x2,0				
E4568	60,3x2,0				

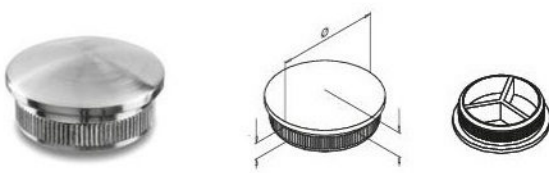


316					
OUTDOOR	Ø	D	H		
E4540	33,7x2,0	68	60		
E4541	42,4x2,0	83	67		
E4542	48,3x2,0	93	70		
E4543	60,3x2,0	105	75		



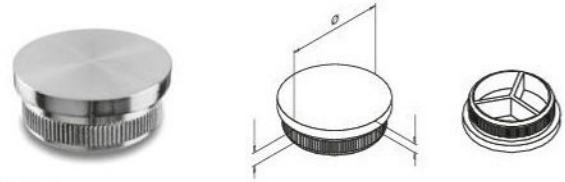


# Q-LINE- Terminais de encaixe



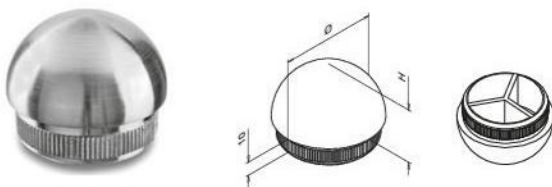
304			
INDOOR	$\phi$		
E0117	33,7x2,0		
13.5729.142.12	42,4x1,5		
E0119	42,4x2,0		
E01191	48,3x2,0		
E01190	50,8x2,0		
E01173	60,3x2,0		

316			
OUTDOOR	$\phi$		
E4115	33,7x2,0		
E4120	42,4x2,0		
E4142	48,3x2,0		



304			
INDOOR	$\phi$		
E0115	33,7x2,0		
E01151	42,4x2,0		
E01152	48,3x2,0		
E01155	50,8x2,0		
E01154	60,3x2,0		

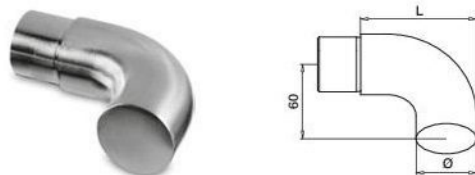
316			
OUTDOOR	$\phi$		
E41451	33,7x2,0		
E4100	42,4x2,0		
14.5732.248.12	48,3x2,0		



## MOD 5730 Q-RAILING

304			
INDOOR	$\phi$	H	
13.5730.233.12	33,7 x 2,0	17	2
13.5730.242.12	42,4 x 2,0	21	2
13.5730.248.12	48,3 x 2,0	24	2

316			
OUTDOOR	$\phi$	H	
14.5730.242.12	42,4 x 2,0	21	2
14.5730.248.12	48,3 x 2,0	24	2



## MOD 0739 Q-RAILING

304			
INDOOR	$\phi$	L	
13.0739.233.12	33,7 x 2,0	77	2
13.0739.242.12	42,4 x 2,0	81	2
13.0739.248.12	48,3 x 2,0	84	2

316			
OUTDOOR	$\phi$	L	
14.0739.242.12	42,4 x 2,0	81	2
14.0739.248.12	48,3 x 2,0	84	2



## TF 502 AISI-316

pcs/box	$\phi A$	A	E*
4	14	2	1,5
4	15	2	1,5
4	16	2	1,5
4	18	2	1,5
4	20	2	1,5
4	25	2	1,5
2	30	2	1,5
2	38,1	2	1,5
2	40	2	1,5
2	50,8	2	1,5
2	63,5	2	1,5



BA SATIN

# Q-LINE- Espelhos para acabamento



## MOD 0514


304			
INDOOR	Ø		
13.0514.000.12	-		2
13.0514.012.12	12,0		2
13.0514.014.12	14,0		2



## MOD 0512


304			
INDOOR	Ø	D	
E020	42,4	Ø 105	
E0201	48,3	Ø 105	
13.0512.060.12	60,3	Ø 105	




304			
INDOOR	Ø		
E0182	12,0		
E0183	14,0		
13.0515.033.12	33,7		
13.0515.040.12	40,0		
E0184	42,4		


316			
OUTDOOR	Ø	D	
E4072	42,4	Ø 105	
E4073	48,3	Ø 105	


## MOD 0513

304			
INDOOR	Ø	D	
13.0513.042.12	42,4	Ø 125	2
13.0513.048.12	48,3	Ø 125	2
13.0513.060.12	60,3	Ø 125	2


316			
OUTDOOR	Ø	D	
14.0513.042.12	42,4	Ø 125	2
14.0513.048.12	48,3	Ø 125	2
14.0513.060.12	60,3	Ø 125	2



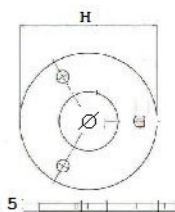
304			
INDOOR	Ø		
E0191	33,7		
E0192	40		
E019	42,4		

316			
OUTDOOR	Ø		
E0191316	33,7		
E0192316	40		
E019316	42,4		



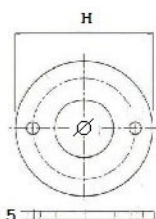
304 LINHA ECONÓMICA			
INDOOR	Ø		
ESP8033	33,7		
ESP8042	42,4		
ESP8048	48,3		
ESP8051	51		

# PEÇAS PARA SOLDAR- Prumos e Tubos



304 SEM ACABAMENTO		
INDOOR	Ø	H
RON-100.42.3F	42,4	100
RON-100.48.3F	48,3	100
RON-90.42.3F	42,4	90
RON-90.48.3F	48,3	90
RON-79.33.3F	33,7	79
RON-79.42.3F	42,4	79
RON-79.48.3F	48,3	79
RON-73.33.3F	33,7	73
RON-73.42.3F	42,4	73

316 SEM ACABAMENTO		
OUTDOOR	Ø	H
RON-90.42.3F-316	42,4	90
RON-90.48.3F-316	48,3	90
RON-79.42.3F-316	42,4	79

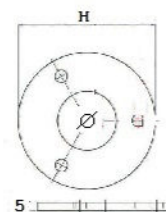


304 SEM ACABAMENTO		
INDOOR	Ø	H
RON-100.42.2F	42,4	100
RON-100.48.2F	48,3	100
RON-90.42.2F	42,4	90
RON-90.48.2F	48,3	90
RON-79.42.2F	42,4	79
RON-79.48.2F	48,3	79
RON-73.33.2F	33,7	73
RON-73.42.2F	42,4	73

316 SEM ACABAMENTO		
OUTDOOR	Ø	H
RON-90.42.2F-316	42,4	90
RON-90.48.2F-316	48,3	90
RON-79.42.2F-316	42,4	79



**CORTES A LAZER POR MEDIDAS  
LETRAS, NÚMEROS, ETC...**



304 COM ACABAMENTO		
INDOOR	Ø	H
RON-100.42.3F	42,4	100
RON-100.48.3F	48,3	100
RON-90.42.3F	42,4	90
RON-90.48.3F	48,3	90
RON-79.33.3F	33,7	79
RON-79.42.3F	42,4	79
RON-79.48.3F	48,3	79

316 COM ACABAMENTO		
OUTDOOR	Ø	H
RON-90.42.3F-316	42,4	90
RON-90.48.3F-316	48,3	90
RON-79.42.3F-316	42,4	79

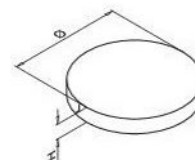


304 COM ACABAMENTO		
INDOOR	Ø	H
RON-100.42.2F	42,4	100
RON-100.48.2F	48,3	100
RON-90.42.2F	42,4	90
RON-90.48.2F	48,3	90
RON-79.42.2F	42,4	79
RON-79.48.2F	48,3	79

316 COM ACABAMENTO		
OUTDOOR	Ø	H
RON-90.42.2F-316	42,4	90
RON-90.48.2F-316	48,3	90
RON-79.42.2F-316	42,4	79



**VÁRIAS MEDIDAS**

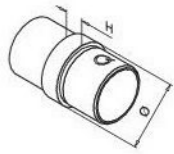


30/33,7/40/42,4/45/48,3/50/60/70/80/90/100





# Q-LINE- Conectores



MOD 0790 Q-RAILING

304			
INDOOR	Ø	H	
13.0790.112.12	12 x 1,0	5	
13.0790.016.12	16 x 1,0	6	
316			
OUTDOOR	Ø	H	
CT 207	12x1,0	2	
14.0790.016.12	16 x 1,0	6	

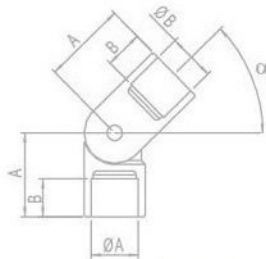


MOD 0790

304			
INDOOR	Ø		
E00700	10		
E00710	12		
E00720	14		



316			
OUTDOOR	Ø		
E00700316	10		
E00710316	12		
E00720316	14		



SA 486 AISI-316

New!

pcs/box	ØA	ØB	A	B	α
2	12	12	22	10	0-90



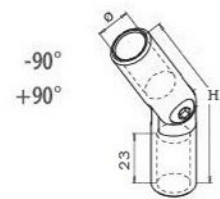
BA SATIN



Q-RAILING

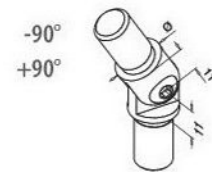
MOD 5792 - EASY HIT®

304			
INDOOR	Ø		
13.5792.112.00	12 x 1,0		



304			
INDOOR	Ø	H	
E0172	10	74	
E0170	12	74	
E0171	14	74	

316			
OUTDOOR	Ø	H	
E0172316	10	74	
E0170316	12	74	
E0171316	14	74	



MOD 0302 Q-RAILING

304			
INDOOR	Ø		
13.0302.016.12	16 x 1,0		
316			
OUTDOOR	Ø		
14.0302.016.12	16 x 1,0		

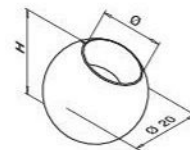


# Q-LINE- Terminais

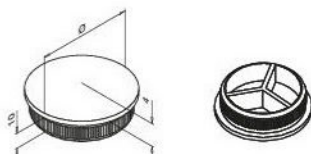


## MOD 0735 Q-RAILING

304			
INDOOR	Ø		
13.0735.012.12	12		
13.0735.014.12	14		
13.0735.016.12	16		
316			
OUTDOOR	Ø		
14.0735.012.12	12		

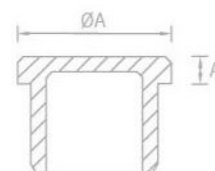


304			
INDOOR	Ø	H	
E0126	10	20	
E01261	12	20	
E01292	10	25	
E0127	12	25	
E0128	14	25	



## Q-RAILING MOD 5729- EASY HIT®

304			
INDOOR	Ø		
13.5729.112.12	12 x 1,0		4
13.5729.114.12	14 x 1,0		4

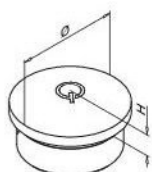


## TF 502 AISI-316

pcs/box	ØA	A	E*
4	12	2	1
4	14	2	1,5
4	16	2	1,5



BA SATIN

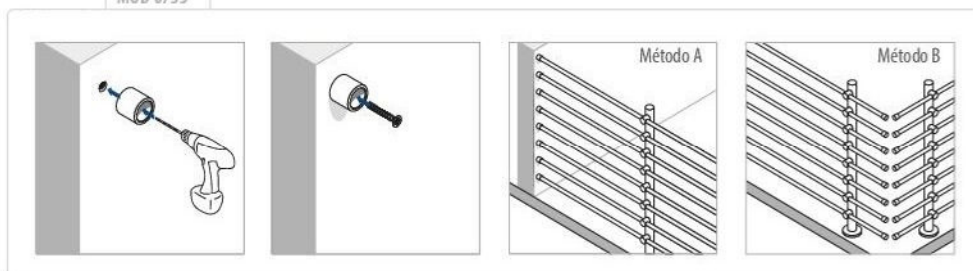


## MOD 0729 Q-RAILING

304			
INDOOR	Ø	H	
13.0729.016.12	16,0 x 1,0	4	2
316			
OUTDOOR	Ø	H	
14.0729.016.12	16,0 x 1,0	4	2



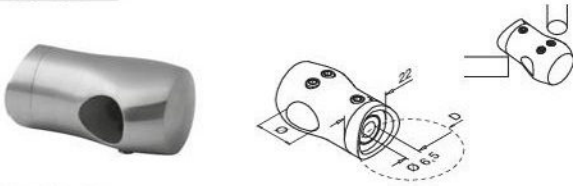
### MOD 0735





# Q-LINE- Suportes de tubo Ø 12 mm

Canto exterior



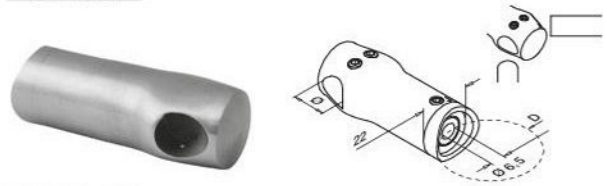
**MOD 0839 - Ø 12 mm Q-RAILING**

304				
INDOOR	Ø	D		
13.0839.042.12	12	Ø 42,4		4
13.0839.048.12	12	Ø 48,3		4
316				
OUTDOOR	Ø	D		
14.0839.042.12	12	Ø 42,4		4
14.0839.048.12	12	Ø 48,3		4



Modelo Internacional de Design Protegido

Canto interior



**MOD 0834 - Ø 12 mm Q-RAILING**

304				
INDOOR	Ø	D		
13.0834.042.12	12	Ø 42,4		4
13.0834.048.12	12	Ø 48,3		4
316				
OUTDOOR	Ø	D		
14.0834.042.12	12	Ø 42,4		4
14.0834.048.12	12	Ø 48,3		4



Modelo Internacional de Design Protegido

Plano - barra



**MOD 0850 Q-RAILING**

304				
INDOOR				
13.0850.000.12		4		
316				
OUTDOOR				
14.0850.000.12		4		



Tubo - barra

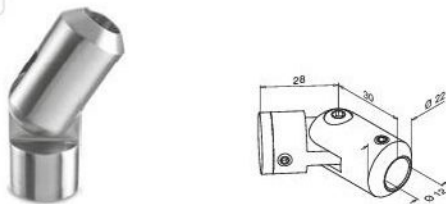


**MOD 0850 Q-RAILING**

304				
INDOOR	Ø			
13.0850.042.12	42,4		4	
13.0850.048.12	48,3		4	
316				
OUTDOOR	Ø			
14.0850.042.12	42,4		4	



Plano - barra

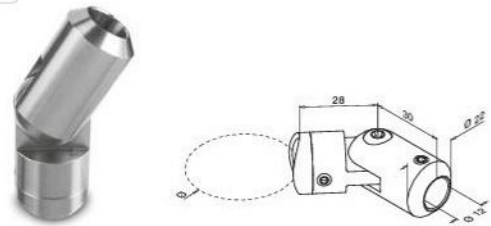


**MOD 0855 Q-RAILING**

304				
INDOOR				
13.0855.000.12		4		



Tubo - barra

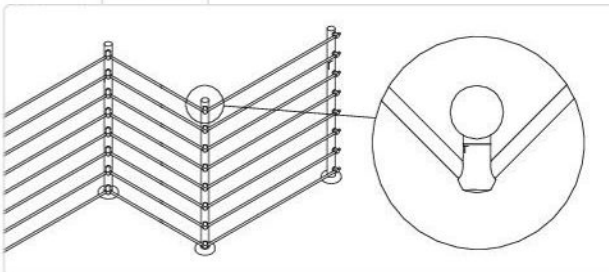


**MOD 0855 Q-RAILING**

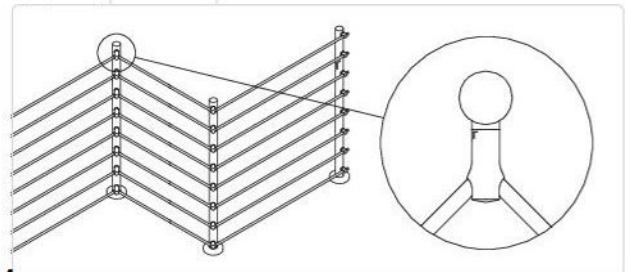
304				
INDOOR	Ø			
13.0855.042.12	42,4		4	



MOD 0839



MOD 0834



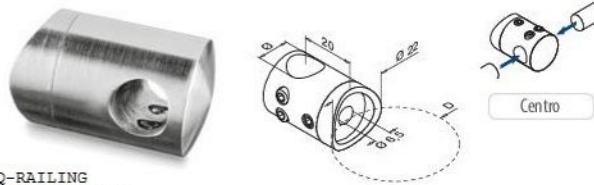


I

**EXCLUSIVO**

# Q-LINE- Suportes de tubo/varão

Tubo - barra



Q-RAILING  
MOD 0826 - Ø 10 mm

304				
INDOOR	Ø	D		
13.0826.033.12	10	Ø 33,7		4
13.0826.042.12	10	Ø 42,4		4

MOD 0831 Ø 12 mm

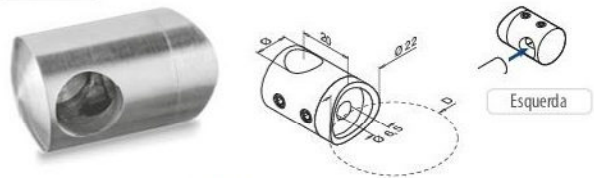
304				
INDOOR	Ø	D		
13.0831.033.12	12	Ø 33,7		4
13.0831.042.12	12	Ø 42,4		4
13.0831.048.12	12	Ø 48,3		4

316				
OUTDOOR	Ø	D		
14.0831.042.12	12	Ø 42,4		4
14.0831.048.12	12	Ø 48,3		4

Zinco		Efeito de aço inoxidável		
OUTDOOR	Ø	D		
10.0831.033.20	12	Ø 33,7		4
10.0831.042.20	12	Ø 42,4		4
10.0831.048.20	12	Ø 48,3		4



Tubo - barra



MOD 0832 - Ø 12 mm Q-RAILING

304				
INDOOR	Ø	D		
13.0832.033.12	12	Ø 33,7		4
13.0832.042.12	12	Ø 42,4		4
13.0832.048.12	12	Ø 48,3		4

316				
OUTDOOR	Ø	D		
14.0832.042.12	12	Ø 42,4		4

Zinco		Efeito de aço inoxidável		
OUTDOOR	Ø	D		
10.0832.042.20	12	Ø 42,4		4



Barra - barra

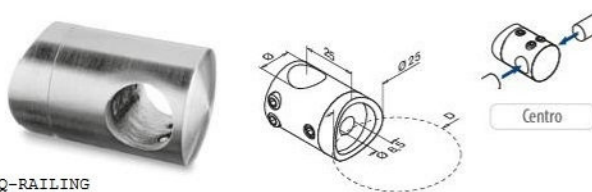


MOD 0840 - Ø 16 mm Q-RAILING

304				
INDOOR	Ø	D		
13.0840.016.12	16	Ø 16		4



Tubo - barra



Q-RAILING  
MOD 0836 - Ø 14 mm

304				
INDOOR	Ø	D		
13.0836.042.12	14	Ø 42,4		4



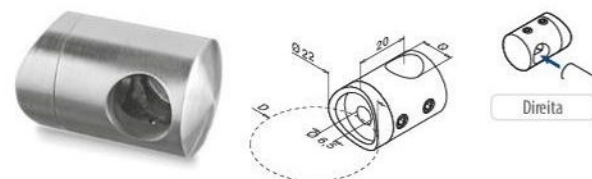
MOD 0840 - Ø 16 mm

304				
INDOOR	Ø	D		
13.0840.042.12	16	Ø 42,4		4
13.0840.048.12	16	Ø 48,3		4

316				
OUTDOOR	Ø	D		
14.0840.042.12	16	Ø 42,4		4
14.0840.048.12	16	Ø 48,3		4



Tubo - barra



MOD 0833 - Ø 12 mm Q-RAILING

304				
INDOOR	Ø	D		
13.0833.033.12	12	Ø 33,7		4
13.0833.042.12	12	Ø 42,4		4
13.0833.048.12	12	Ø 48,3		4

316				
OUTDOOR	Ø	D		
14.0833.042.12	12	Ø 42,4		4

Zinco		Efeito de aço inoxidável		
OUTDOOR	Ø	D		
10.0833.042.20	12	Ø 42,4		4



Barra - barra



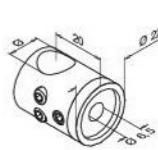
MOD 0830 - Ø 12 mm Q-RAILING

304				
INDOOR	Ø	D		
13.0830.012.12	12	Ø 12		4
13.0830.016.12	12	Ø 16		4



# Q-LINE- Suportes de tubo/varão

Plano - barra



Centro

Q-RAILING  
MOD 0826 - Ø 10 mm

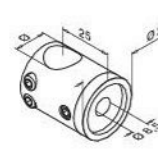
304			
INDOOR	Ø		
13.0826.000.12	10		4

MOD 0831 - Ø 12 mm

304			
INDOOR	Ø		
13.0831.000.12	12		4
316			
OUTDOOR	Ø		
14.0831.000.12	12		4
Zinco			
Efeito de aço inoxidável			
OUTDOOR	Ø		
10.0831.000.20	12		4



Plano - barra



Centro

Q-RAILING  
MOD 0836 - Ø 14 mm

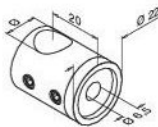
304			
INDOOR	Ø		
13.0836.000.12	14		4

MOD 0840 - Ø 16 mm

304			
INDOOR	Ø		
13.0840.000.12	16		4
316			
OUTDOOR	Ø		
14.0840.000.12	16		4



Plano - barra

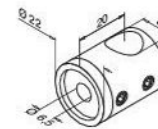


Esquerda

Q-RAILING  
MOD 0832 - Ø 12 mm

304			
INDOOR	Ø		
13.0832.000.12	12		4
316			
OUTDOOR	Ø		
14.0832.000.12	12		4
Zinco			
Efeito de aço inoxidável			
OUTDOOR	Ø		
10.0832.000.20	12		4

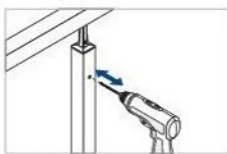
Plano - barra



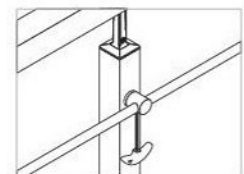
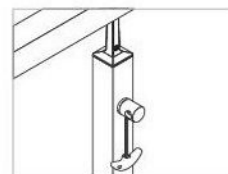
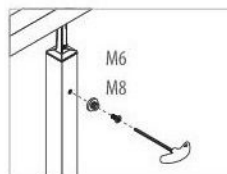
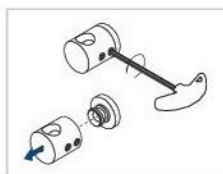
Direita

Q-RAILING  
MOD 0833 - Ø 12 mm

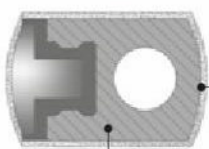
304			
INDOOR	Ø		
13.0833.000.12	12		4
316			
OUTDOOR	Ø		
14.0833.000.12	12		4
Zinco			
Efeito de aço inoxidável			
OUTDOOR	Ø		
10.0833.000.20	12		4



Ø10 / Ø12 = M6  
Ø14 = M8



Zinco



Zamac

TOP FINISH

Efeito de aço inoxidável



10.xxxx.xxx.20 = outdoor

**NOVO PRODUTO EM EFEITO INOX PARA (EXTERIOR)**





I

**UM TOQUE DE DESIGN.**



# Q-LINE- Sistema de cabos



**MOD 7250 Q-RAILING**

304					
INDOOR	Ø	D	H	L	
13.7250.003.12	3,2	6	90	155 - 230	2
13.7250.006.12	6,0	9	125	235 - 325	2
316					
OUTDOOR	Ø	D	H	L	
14.7250.003.12	3,2	6	90	155 - 230	2
14.7250.006.12	6,0	9	125	235 - 325	2



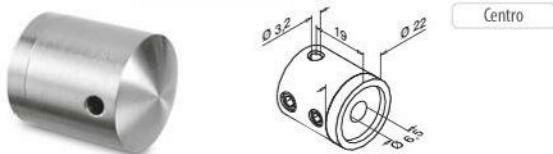
**MOD 7400 Q-RAILING**

304			
INDOOR	Ø	D	
13.7400.003.12	3,5	18	6
13.7400.006.12	6,5	20	6
316			
OUTDOOR	Ø	D	
14.7400.003.12	3,5	18	6
14.7400.006.12	6,5	20	6



Este modelo existe para outras medidas

5 mm e 6 mm



**MOD 7450 Q-RAILING**

304			
INDOOR			
13.7450.000.12		4	
316			
OUTDOOR			
14.7450.000.12		4	



Este modelo existe para outras medidas

5 mm e 6 mm



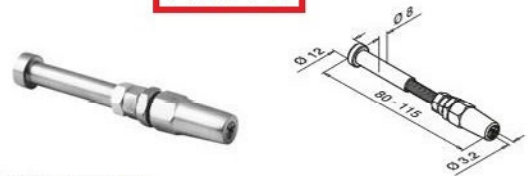
**MOD 7300 Q-RAILING**

304				
INDOOR	Ø	D	L	
13.7300.003.12	3,2	6	50	2
13.7300.006.12	6,0	9	97	2
316				
OUTDOOR	Ø	D	L	
14.7300.003.12	3,2	6	50	2
14.7300.006.12	6,0	9	97	2



Este modelo existe para outras medidas

5 mm e 6 mm

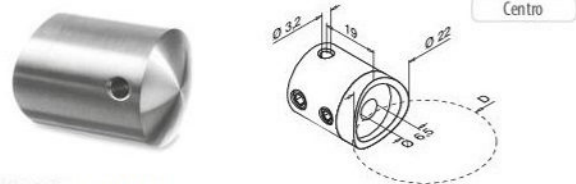


**MOD 7500 Q-RAILING**

304			
INDOOR			
13.7500.003.12	4		
316			
OUTDOOR			
14.7500.003.12	4		



Tubo - cabo



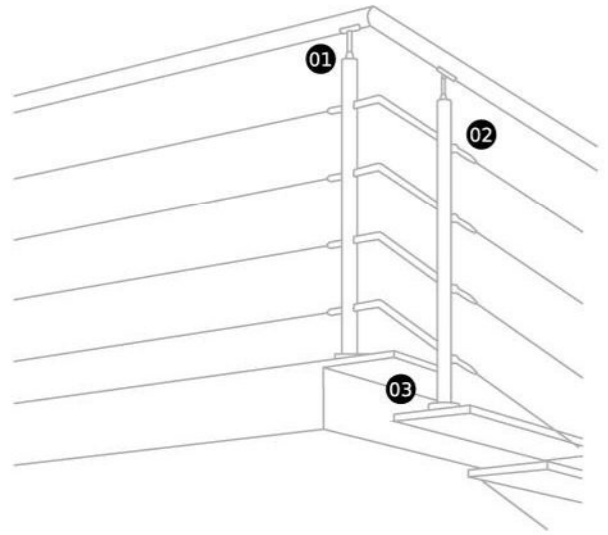
**MOD 7450 Q-RAILING**

304			
INDOOR	D		
13.7450.042.12	Ø 42,4		4
13.7450.048.12	Ø 48,3		4
316			
OUTDOOR	D		
14.7450.042.12	Ø 42,4		4



Este modelo existe para outras medidas

5 mm e 6 mm



01



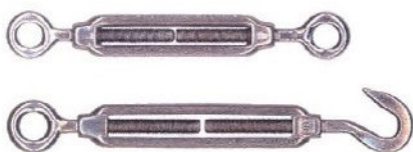
02



03



# Q-LINE- Sistema de cabos



## ■ INOX

CÓDIGO	DESIGNAÇÃO		
35.15	Esticador inox olhal / olhal mf M5x70	100	400
35.16	Esticador inox olhal / olhal mf M6x90	50	200
35.94	Esticador inox AISI316 olhal / gancho mf M6x90	-	-
35.95	Esticador inox AISI316 olhal / gancho mf M8x120	-	-



## ■ INOX MS0204-SC SÉRIE CURTA - PARA FINS DECORATIVOS

CÓDIGO	DESIGNAÇÃO		
35.140	Terminal esticador inox A4 MS0204-SC40 M6 p/ cabo 4mm	100	
35.141	Terminal esticador inox A4 MS0204-SC50 M6 p/ cabo 5mm	100	
35.142	Terminal esticador inox A4 MS0204-SC60 M8 p/ cabo 6mm	100	



## ■ INOX MS0204

CÓDIGO	DESIGNAÇÃO		
35.120	Terminal esticador inox A4 MS0204 (p/ cabo 4mm) M8	20	
35.121	Terminal esticador inox A4 MS0204 (p/ cabo 5mm) M10	10	
35.122	Terminal esticador inox A4 MS0204 (p/ cabo 6mm) M12	10	



## ■ INOX MS0701

CÓDIGO	DESIGNAÇÃO		
35.125	Terminal garfo inox A4 MS0701 4mm	50	
35.126	Terminal garfo inox A4 MS0701 5mm	50	
35.127	Terminal garfo inox A4 MS0701 6mm	25	



## ■ INOX MS0703-SC SÉRIE CURTA - PARA FINS DECORATIVOS

CÓDIGO	DESIGNAÇÃO		
35.143	Term. roscado inox A4 MS0703-SC40 M6x95mm p/ cabo 4mm	250	
35.144	Term. roscado inox A4 MS0703-SC50 M6x95mm p/ cabo 5mm	100	
35.145	Term. roscado inox A4 MS0703-SC60 M8x120mm p/ cabo 6mm	300	



## ■ INOX MS0702

CÓDIGO	DESIGNAÇÃO		
35.130	Terminal argola inox A4 MS0702 4mm	50	
35.131	Terminal argola inox A4 MS0702 5mm	30	
35.132	Terminal argola inox A4 MS0702 6mm	15	



## ■ INOX MS0504

CÓDIGO	DESIGNAÇÃO		
35.151	Argola soldada inox A4 MS0504 M6x80mm	50	
35.153	Argola soldada inox A4 MS0504 M8x80mm	25	
35.154	Argola soldada inox A4 MS0504 M8x100mm	20	



## ■ INOX MS0710

CÓDIGO	DESIGNAÇÃO		
35.167	Terminal argola roscado inox A4 MS0710 M5	30	



design

4-5mm  
SC 800-316 JF

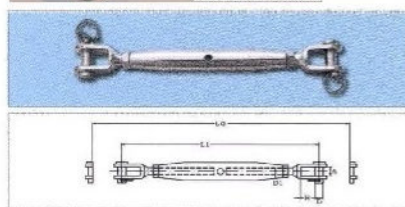


design

4-5mm  
SC 801-316 JF



Q-SPA-1005 D



20mm
25mm
35mm

**Q-SPA-1002**

20mm
45mm

**Q-SPA-1004-D**

■ INOX AISI316

CÓDIGO	DESIGNAÇÃO
Q-SHA-1007-2	Terminal porca inox AISI316 Longa M8x27mm



## ■ CABO AÇO INOX

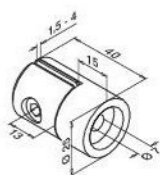
CÓDIGO	DESIGNAÇÃO
35.61	inox 2,5mm 7 x 7 anti-magnético rolo plástico
35.62	inox 3,0mm 7 x 7 anti-magnético rolo plástico
35.05	inox 4,0mm 7x19 AISI-316 rolo plástico
35.07	inox 5,0mm 7x19 AISI-316 rolo plástico
35.09	inox 6,0mm 7x19 AISI-316 rolo plástico
35.11	inox 8,0mm 7x19 AISI-316 rolo madeira
35.12	inox 10,0mm 7x19 AISI-316 rolo madeira
35.13	inox 12,0mm 7x37 AISI-316 rolo madeira





# ADAPTADORES PARA CHAPA

Plano - chapa



**MOD 0743**

**304**

**INDOOR**



13.0743.000.12

4

**316**

**OUTDOOR**

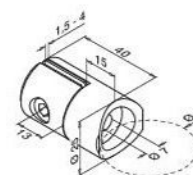


14.0743.000.12

4



Tubo - chapa



**MOD 0743**

**304**

**INDOOR**

Ø



13.0743.033.12

33,7

4

13.0743.042.12

42,4

4

**316**

**OUTDOOR**

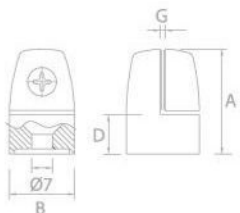
Ø



14.0743.042.12

42,4

4



**CC 770** AISI-316

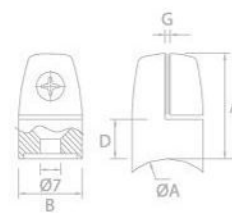
pcs/box	A	B	D	G
4	40	25	15	(1-4)



BA SATIN

BA Acabado brillo

SATIN Acabado satinado



**CC 771** AISI-316

pcs/box	ØA	A	B	D	G
4	50,8	40	25	15	(1-4)



BA SATIN

BA Acabado brillo

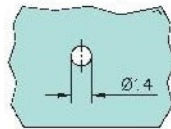
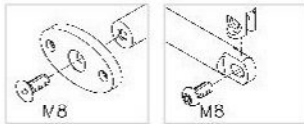
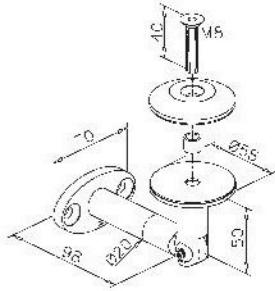
SATIN Acabado satinado





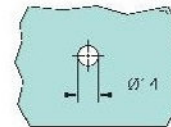
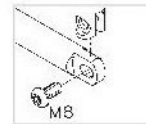
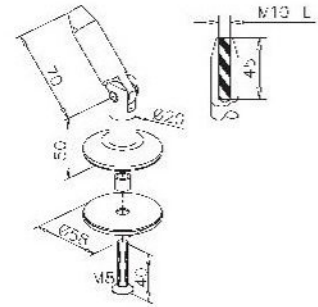


# SISTEMA PARA TELHEIRO DE VIDRO



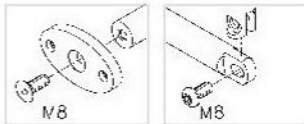
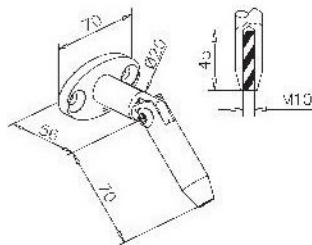
304  
INDOOR

PV-8300E-1



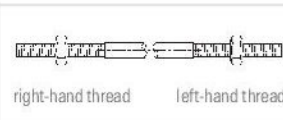
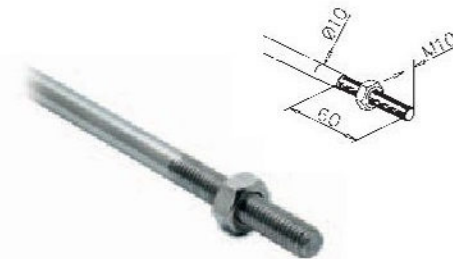
304  
INDOOR

PV-8300E-2



304  
INDOOR

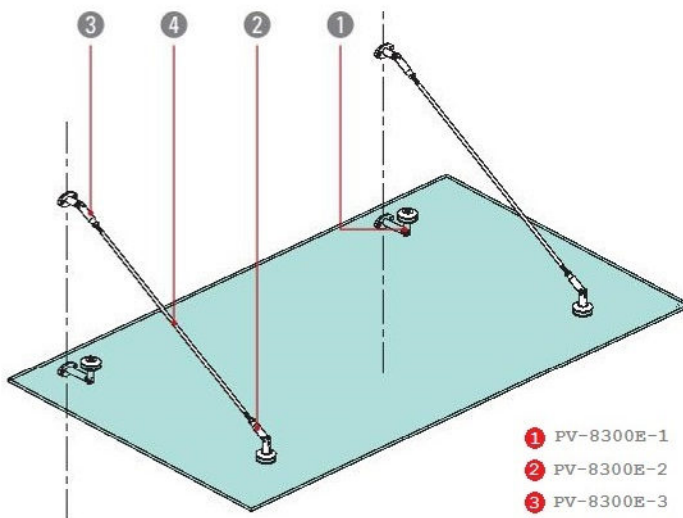
PV-8300E-3



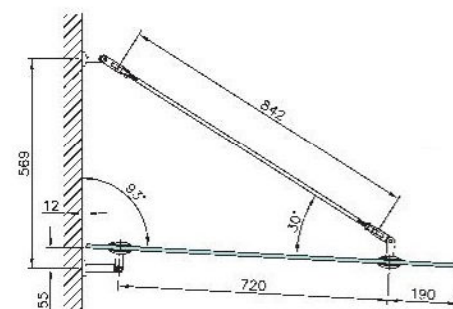
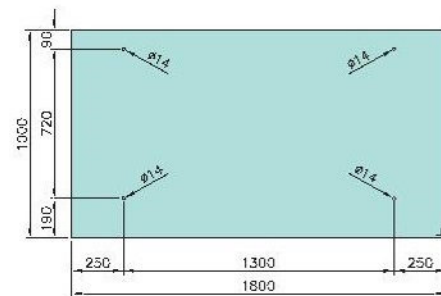
304  
INDOOR

PV-8300E-V830

PV-8300E-V1050



- 1 PV-8300E-1
- 2 PV-8300E-2
- 3 PV-8300E-3
- 4 PV-8300E-V



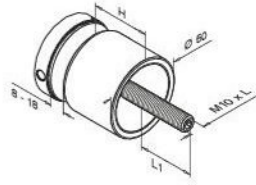


I

**DEIXE O VIDRO FLUTUAR.**

# Adaptadores e conectores para vidro $\varnothing 50$ mm

Plano - vidro

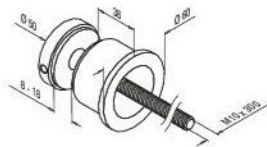


## MOD 0747 Q-RAILING

304				
INDOOR	H	L	L1	
13.0747.000.12	10	50	10	2
13.0747.300.12	30	80	20	2
13.0747.400.12	40	80	10	2
13.0747.500.12	50	90	10	2
316				
OUTDOOR	H	L	L1	
14.0747.000.12	10	50	10	2
14.0747.300.12	30	80	20	2
14.0747.400.12	40	80	10	2
14.0747.500.12	50	90	10	2



Plano - vidro

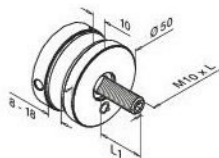


## MOD 0748 Q-RAILING

316				
OUTDOOR				
14.0748.350.12				2



Plano - vidro

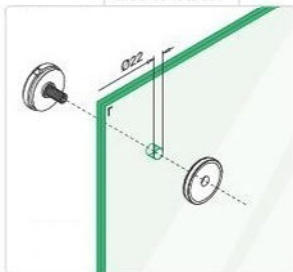


## MOD 0747

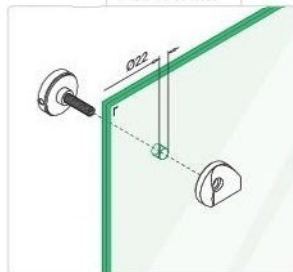
304				
INDOOR	L	L1		
13.0747.000.12	50	10		2
316				
OUTDOOR	L	L1		
14.0747.000.12	50	10		2
Zinco				
	L	L1		
10.0747.000...	50	10		2



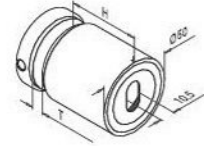
MOD 0747.000



MOD 0747.0xx

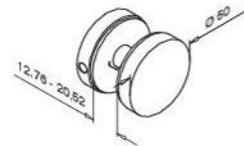


Plano - vidro



## MOD 0749 Q-RAILING

304				
INDOOR	H	T		
13.0749.300.12	30	8 - 18		2
13.0749.400.12	40	8 - 21,52		2
13.0749.500.12	50	8 - 21,52		2
316				
OUTDOOR	H	T		
14.0749.300.12	30	8 - 18		2
14.0749.400.12	40	8 - 21,52		2
14.0749.500.12	50	8 - 21,52		2

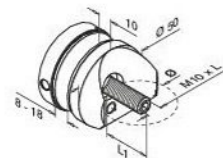


## MOD 0742 Q-RAILING

304				
INDOOR				
13.0742.050.12				2
316				
OUTDOOR				
14.0742.050.12				2



Para tubo - vidro



## MOD 0747 - $\varnothing 42,4 / \varnothing 48,3$ mm

304				
INDOOR	$\varnothing$	L	L1	
13.0747.042.12	42,4	50	10	2
13.0747.048.12	48,3	50	10	2
316				
OUTDOOR	$\varnothing$	L	L1	
14.0747.042.12	42,4	50	10	2



Plano - vidro

Zinco

MOD 0747.000 ACABAMENTOS



10.xxxx.xx20 = OUTDOOR

10.0747.000.00

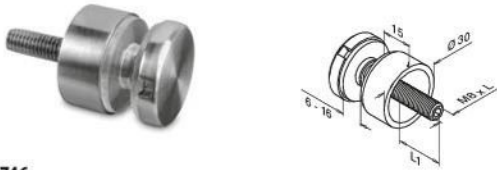
10.0747.000.20





# Adaptadores para vidro- $\varnothing$ 30 mm

Plano - vidro



**MOD 0746**

**304**

INDOOR	L	L1	
13.0746.000.12	50	12	4

**316**

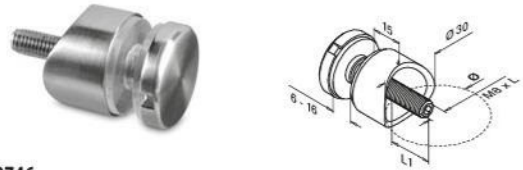
OUTDOOR	L	L1	
14.0746.000.12	50	12	4

**Zinco**

INDOOR	L	L1	
10.0746.000...	50	12	4



Para tubo - vidro



**MOD 0746**

**304**

INDOOR	$\varnothing$	L	L1	
13.0746.033.12	33,7	50	12	4
13.0746.042.12	42,4	50	12	4
13.0746.048.12	48,3	50	12	4

**316**

OUTDOOR	$\varnothing$	L	L1	
14.0746.033.12	33,7	50	12	4
14.0746.042.12	42,4	50	12	4
14.0746.048.12	48,3	50	12	4
14.0746.060.12	60,3	50	12	4

**Zinco**

INDOOR	$\varnothing$	L	L1	
10.0746.033...	33,7	50	12	4
10.0746.042...	42,4	50	12	4



Plano - vidro



**MOD 0746 -  $\varnothing$  30 mm**

**304**

INDOOR	H	L	L1	
13.0746.300.12	30	70	16	4
13.0746.400.12	40	80	16	4
13.0746.500.12	50	90	16	4



**MOD 0740**

**304**

INDOOR	
13.0740.000.12	4

**316**

OUTDOOR	
14.0740.000.12	4



Plano - vidro

**Zinco**

**MOD 0746.000 ACABAMENTOS**

Crú



10.0746.....00

Cromado mate



10.0746.....16

Efeito de aço inoxidável



10.0746.....19

Preto RAL 9005



10.0746.....31

Branco RAL 9016



10.0746.....32

Cinza Alumínio RAL 9006



10.0746.....36

Para tubo - vidro

**Zinco**

**MOD 0746.0XX ACABAMENTOS**

Crú



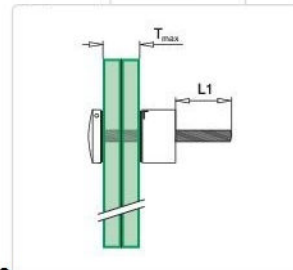
10.0746.....00

Efeito de aço inoxidável

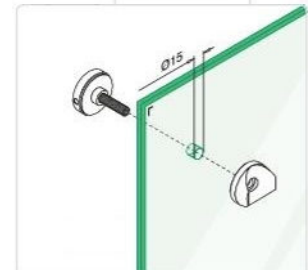


10.0746.....19

**MOD 0746**



**MOD 0746.0xx**





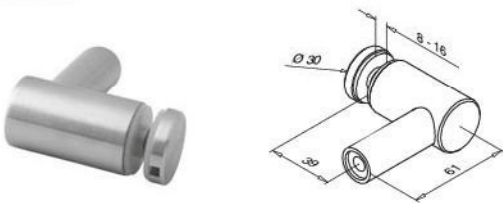




CONHEÇA A NOVA ARANHA.

## Adaptador para vidro- Spider $\varnothing$ 30 mm

Plano - vidro



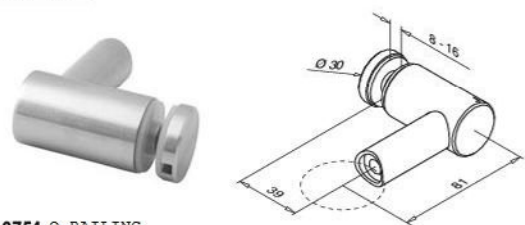
MOD 0754 Q-RAILING

<b>316</b>		
<b>OUTDOOR</b>		
14.0754.000.12		4



Modelo Internacional de Design Protegido

Para tubo - vidro

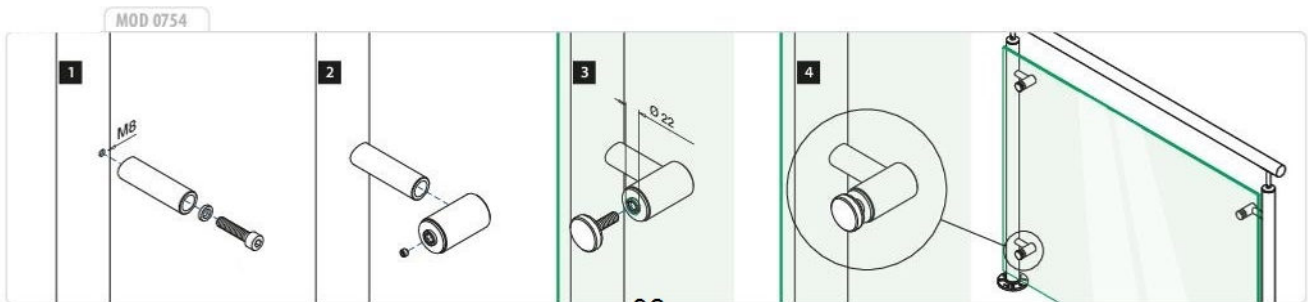


MOD 0754 Q-RAILING

<b>316</b>		
<b>OUTDOOR</b>		
14.0754.042.12	42,4	4
14.0754.048.12	48,3	4



Modelo Internacional de Design Protegido











# FIXADORES DE VIDRO- Modelo redondo

## INOX 316

Plano

**LINHA ECONÓMICA**

CC 700 AISI-316

PODE SER APLICADO NO VIDRO 12 MM

pcs/box	A	B	D	G
4	50	40	16	(6-8)
4	50	40	16	(8-10)
4	50	40	16	(10-12)

BA SATIN

Para tubo

**LINHA ECONÓMICA**

CC 701 BA AISI-316

PODE SER APLICADO NO VIDRO 12 MM

pcs/box	ØA	A	B	D	G
4	43	50	40	16	(6-8)
4	50,8	50	40	16	(6-8)
4	43	50	40	16	(8-10)
4	50,8	50	40	16	(8-10)
4	43	50	40	16	(10-12)
4	50,8	50	40	16	(10-12)

BA SATIN

Plano

**LINHA DE TOPO**

VIDRO 6/8 MM

**MOD 20 Q-RAILING**

316			
OUTDOOR	T		
14.2006.000.12	6		4
14.2008.000.12	8		4

Para tubo

**LINHA DE TOPO**

VIDRO 6/8 MM

**MOD 20 Q-RAILING**

316			
OUTDOOR	Ø	T	
14.2006.042.12	42,4	6	4
14.2008.042.12	42,4	8	4

Plano

**LINHA DE TOPO**

VIDRO 10 MM

**MOD 27 Q-RAILING**

316			
OUTDOOR	T		
14.2710.000.12	10		4

Para tubo

**LINHA DE TOPO**

VIDRO 10 MM

**MOD 27 Q-RAILING**

316			
OUTDOOR	Ø	T	
14.2710.042.12	42,4	10	4

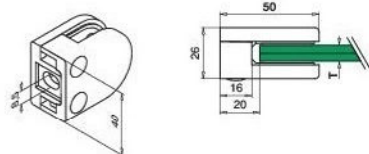
# FIXADORES DE VIDRO- Modelo redondo

## ZINCADOS

Plano



VIDRO 6/8 MM



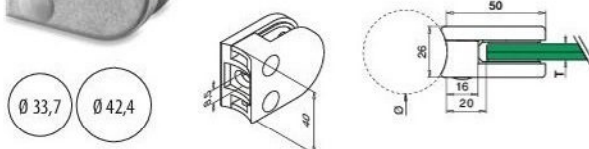
MOD 20 Q-RAILING

Zinco				
INDOOR	T			
10.2006.000...	6			4
10.2008.000...	8			4

Para tubo



VIDRO 6/8 MM



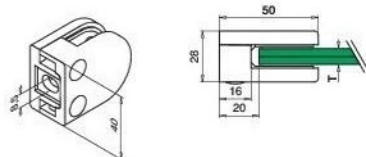
MOD 20 Q-RAILING

Zinco				
INDOOR	Ø	T		
10.2006.042...	42,4	6		4
10.2008.042...	42,4	8		4

Plano



VIDRO 10 MM



MOD 27 Q-RAILING

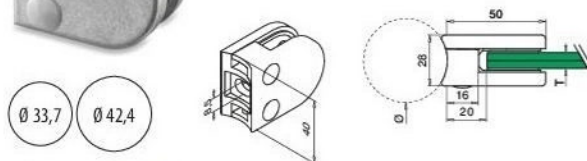
Zinco				
INDOOR	T			
10.2710.000...	10			4



Para tubo



VIDRO 10 MM



MOD 27 Q-RAILING

Zinco				
INDOOR	Ø	T		
10.2710.042...	42,4	10		4



Plano + para tubo

Zinco

MOD 20 ACABAMENTOS

MOD 27 ACABAMENTOS

Crú



10.20.....00

10.27.....00

Cromado  
brilhante



10.20.....17

10.27.....17

Efeito de aço  
inoxidável



10.20.....19

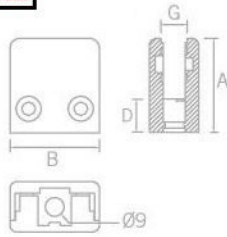
10.27.....19

# FIXADORES DE VIDRO- Modelo quadrado

## INOX 316

Plano

**LINHA ECONÓMICA**



CC 720 AISI-316

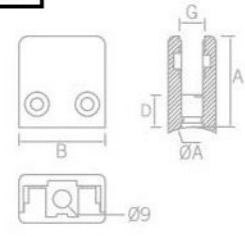
pcs/box	A	B	D	G
4	45	45	16	(8-10)



BA SATIN

Para tubo

**LINHA ECONÓMICA**



CC 721 AISI-316

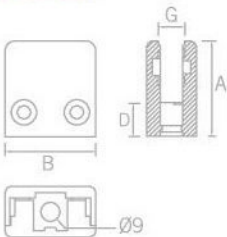
pcs/box	ØA	A	B	D	G
4	43	45	45	16	(8-10)
4	50,8	45	45	16	(8-10)



BA SATIN

Plano

**PARA VIDRO 12 MM**



CC 722 AISI-316

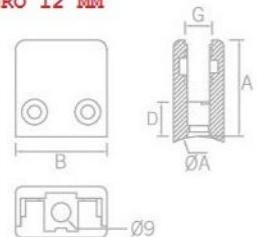
pcs/box	A	B	D	G
4	55	55	16	(10-12)



BA SATIN

Para tubo

**PARA VIDRO 12 MM**



CC 723 BA AISI-316

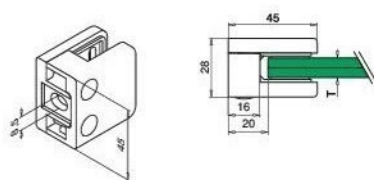
pcs/box	ØA	A	B	D	G
4	43	55	55	16	(10-12)
4	50,8	55	55	16	(10-12)



BA SATIN

Plano

**LINHA DE TOPO**



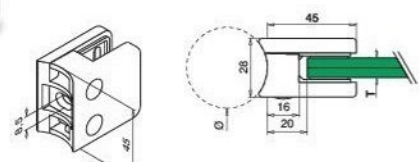
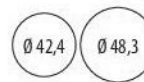
MOD 21 Q-RAILING

316			
OUTDOOR	T		
14.2106.000.12	6		4
14.2108.000.12	8		4
14.2110.000.12	10		4



Para tubo

**LINHA DE TOPO**



MOD 21 Q-RAILING

316			
OUTDOOR	Ø	T	
14.2106.042.12	42,4	6	4
14.2108.042.12	42,4	8	4
14.2110.042.12	42,4	10	4

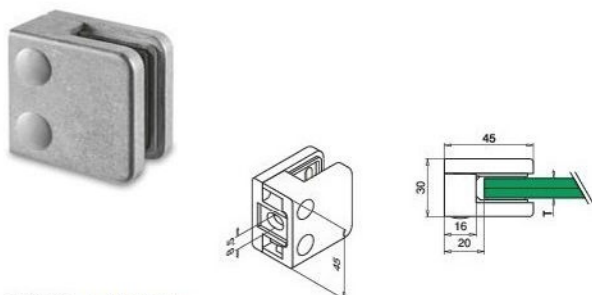




# FIXADORES DE VIDRO- Modelo quadrado

## ZINCADOS

Plano



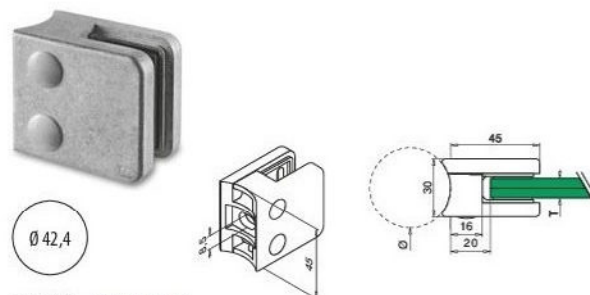
**MOD 21** Q-RAILING

Zinco

INDOOR	T		
10.2106.000...	6		4
10.2108.000...	8		4
10.2110.000...	10		4





Para tubo



**MOD 21** Q-RAILING

Zinco

INDOOR	Ø	T		
10.2106.042...	42,4	6		4
10.2108.042...	42,4	8		4
10.2110.042...	42,4	10		4



Plano

Para tubo

Zinco

MOD 21 ACABAMENTOS

Crú



10.21.....00

Cromado  
brilhante



10.21.....17

Efeito de aço  
inoxidável



10.21.....19

Sistema numérico dos artigos para presilhas para vidro



**10.2106.042...**

- ▶ Acabamento
- ▶ Medição
- ▶ Espessura do vidro
- ▶ Modelo
- ▶ Grupo de produtos

# FIXADORES DE VIDRO- Modelo grande, redondo

## INOX 304/316



CC 702 AISI-316

pcs/box	A	B	D	G
4	60	55	15,5	(10-12)



BA SATIN

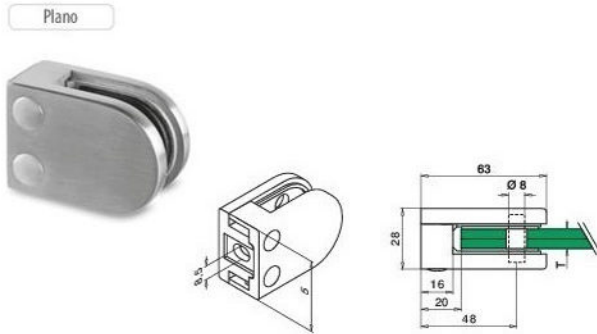


CC 703 AISI-316

pcs/box	ØA	A	B	D	G
4	43	60	55	15,5	(10-12)
4	50,8	60	55	15,5	(10-12)



BA SATIN



MOD 22 Q-RAILING

304

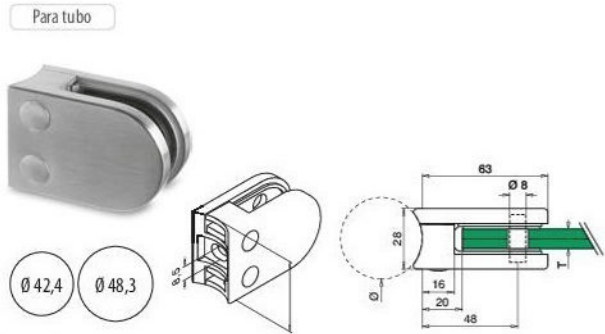
INDOOR	T		
13.2206.000...	6		
13.2208.000...	8		
13.2210.000...	10		



MOD 22

316

OUTDOOR	T		
14.2206.000...	6		
14.2208.000...	8		
14.2210.000...	10		



MOD 22 Q-RAILING

304

INDOOR	Ø	T		
13.2206.042...	42,4	6		
13.2208.042...	42,4	8		
13.2210.042...	42,4	10		



MOD 22

316

OUTDOOR	Ø	T		
14.2206.042...	42,4	6		
14.2208.042...	42,4	8		
14.2210.042...	42,4	10		



304

MOD 22 ACABAMENTOS

Polido

Escovado



13.22.....10

13.22.....12

316

MOD 22 ACABAMENTOS

Polido

Escovado



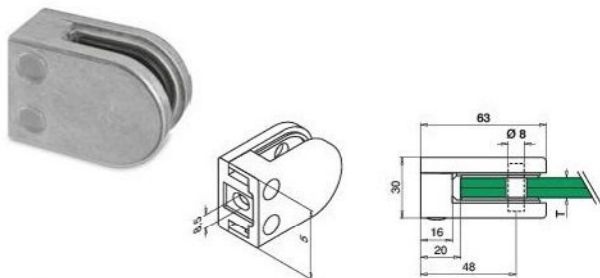
14.22.....10

14.22.....12

# FIXADORES DE VIDRO- Modelo grande, redondo

## ZINCADOS

Plano

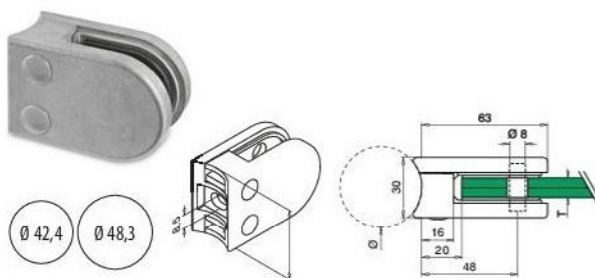


MOD 22 Q-RAILING

Zinco				
INDOOR	T			
10.2206.000...	6		4	
10.2208.000...	8		4	
10.2210.000...	10		4	



Para tubo



MOD 22 Q-RAILING

Zinco				
INDOOR	Ø	T		
10.2206.042...	42,4	6		4
10.2208.042...	42,4	8		4
10.2210.042...	42,4	10		4



Plano

Para tubo

Zinco

MOD 22 ACABAMENTOS

Crú



10.22.....00

Cromado  
brilhante



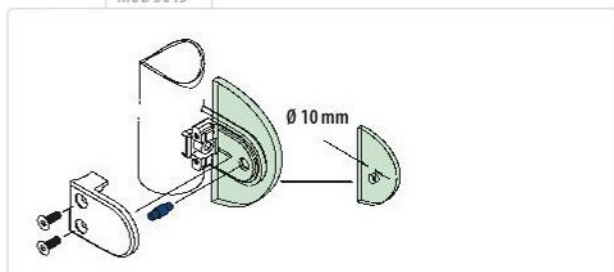
10.22.....17

Efeito de aço  
inoxidável



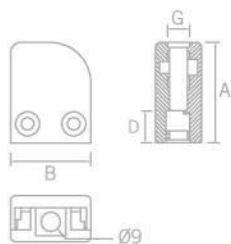
10.22.....19

MOD 5015





# FIXADORES DE VIDRO LATERAIS

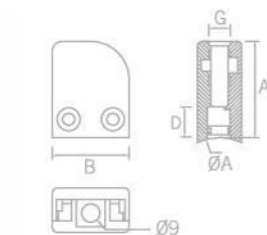


CC 750 AISI-316

pcs/box	A	B	D	G	L/R
4	50	40	16	(6-8)	L/R
4	50	40	16	(8-10)	L/R



BA SATIN

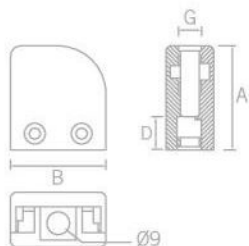


CC 751 AISI-316

pcs/box	ØA	A	B	D	G	L/R
4	43	50	40	16	(6-8)	L/R
4	50,8	50	40	16	(6-8)	L/R
4	43	50	40	16	(8-10)	L/R
4	50,8	50	40	16	(8-10)	L/R



BA SATIN

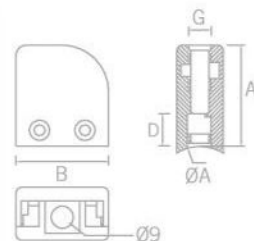


CC 752 BA AISI-316

pcs/box	A	B	D	G	L/R
4	60	55	16	(10-12)	L/R



BA SATIN



CC 753 BA AISI-316

pcs/box	ØA	A	B	D	G	L/R
4	43	60	55	16	(10-12)	L/R
4	50,8	60	55	16	(10-12)	L/R

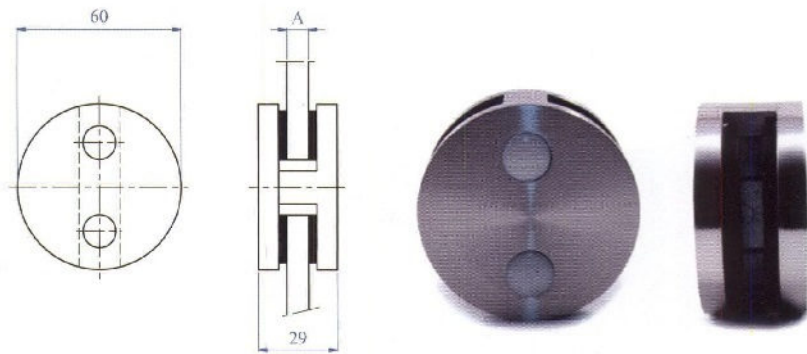


BA SATIN

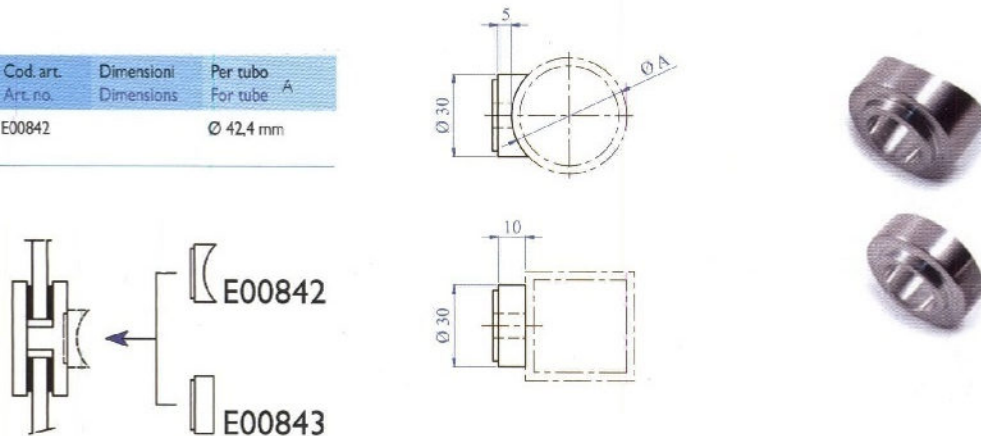


# SUPORTE DE VIDRO- Modelo Da Vinci

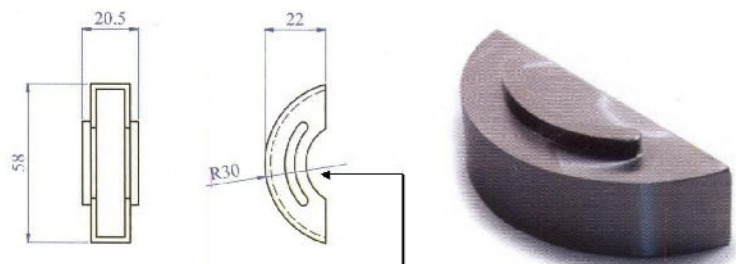
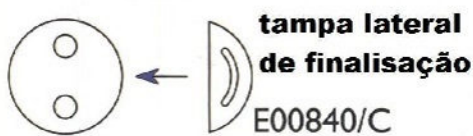
<b>AISI 316</b>	Cod. art.	Dimensioni	Spessore vetro
	Art. no.	Dimensions	Glass thk.
	E00840	Ø 60 mm	8 mm



<b>AISI 316</b>	Cod. art.	Dimensioni	Per tubo
	Art. no.	Dimensions	For tube
	E00842	Ø 30	Ø 42.4 mm

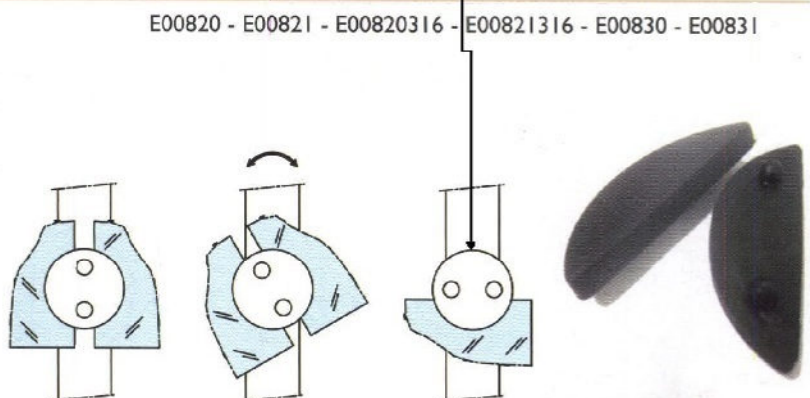


<b>AISI 316</b>	Cod. art.	
	Art. no.	
	E00840/C	



E00830316 - E00831316 - E0084u

<b>Rubber</b>	Cod. art.	N. per pezzi per set	Per Vetro
	Art. no.	No. of pieces in set	Glass
	E00840/R1	2	8,76 mm
	E00840/R2	2	10 mm
	E00840/R3	2	10,76 mm
	E00840/R4	2	12 mm
	E00840/R5	2	12,76 mm





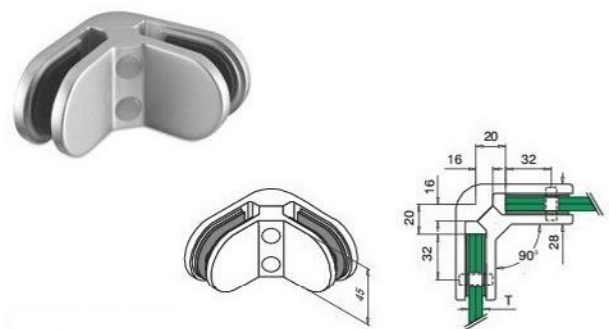
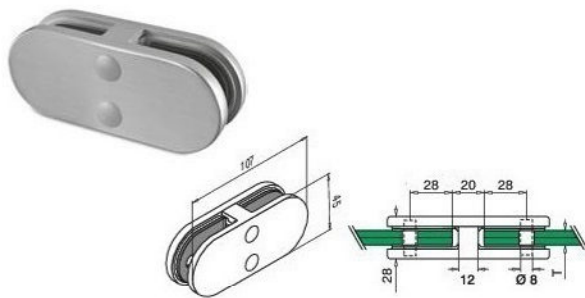


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**AS SOLUÇÕES DE CANTOS  
PARA OS PAINÉIS DE  
VIDRO SÃO ESSENCIAIS,  
ESPECIALMENTE QUANDO  
TAMBÉM TÊM UMA  
APARÊNCIA FANTÁSTICA.**



# CONECTORES PARA VIDRO



## MOD 22 Q-RAILING

MONO	304		
	INDOOR	T	
	13.2206.700.12	6	2
	13.2208.700.12	8	2
	13.2210.700.12	10	2

LAM.	304		
	INDOOR	T	
	13.2207.700.12	6,76 (3 - 0,76 - 3)	2
	13.2241.700.12	8,38 (4 - 0,38 - 4)	2
	13.2209.700.12	8,76 (4 - 0,76 - 4)	2
	13.2244.700.12	9,52 (4 - 1,52 - 4)	2

MONO	316		
	OUTDOOR	T	
	14.2206.700.12	6	2
	14.2208.700.12	8	2
	14.2210.700.12	10	2

LAM.	316		
	OUTDOOR	T	
	14.2207.700.12	6,76 (3 - 0,76 - 3)	2
	14.2241.700.12	8,38 (4 - 0,38 - 4)	2
	14.2209.700.12	8,76 (4 - 0,76 - 4)	2
	14.2244.700.12	9,52 (4 - 1,52 - 4)	2



## MOD 22 Q-RAILING

MONO	304		
	INDOOR	T	
	13.2206.900.12	6	2
	13.2208.900.12	8	2
	13.2210.900.12	10	2

LAM.	304		
	INDOOR	T	
	13.2207.900.12	6,76 (3 - 0,76 - 3)	2
	13.2241.900.12	8,38 (4 - 0,38 - 4)	2
	13.2209.900.12	8,76 (4 - 0,76 - 4)	2
	13.2244.900.12	9,52 (4 - 1,52 - 4)	2

MONO	316		
	OUTDOOR	T	
	14.2206.900.12	6	2
	14.2208.900.12	8	2
	14.2210.900.12	10	2

LAM.	316		
	OUTDOOR	T	
	14.2207.900.12	6,76 (3 - 0,76 - 3)	2
	14.2241.900.12	8,38 (4 - 0,38 - 4)	2
	14.2209.900.12	8,76 (4 - 0,76 - 4)	2
	14.2244.900.12	9,52 (4 - 1,52 - 4)	2



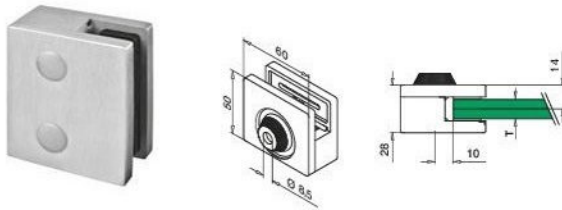
I



**INSTALE VIDRO  
DE UMA FORMA  
DIFERENTE.**

# CONECTORES PARA VIDRO

Para tubo + plano



## MOD 51 Q-RAILING

304		T		
INDOOR				
13.5108.000.12	8		QS-47	347
13.5110.000.12	10		QS-47	347
13.5112.000.12	12		QS-47	347

304		T		
INDOOR				
13.5109.000.12	8,76 (4 - 0,76 - 4)		QS-47	347
13.5111.000.12	10,76 (5 - 0,76 - 5)		QS-47	347
13.5113.000.12	12,76 (6 - 0,76 - 6)		QS-47	347

## MOD 51

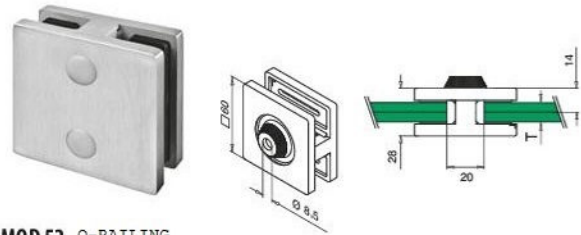
316		T		
OUTDOOR				
14.5108.000.12	8		QS-45	347
14.5110.000.12	10		QS-45	347
14.5112.000.12	12		QS-45	347

316		T		
OUTDOOR				
14.5109.000.12	8,76 (4 - 0,76 - 4)		QS-45	347
14.5111.000.12	10,76 (5 - 0,76 - 5)		QS-45	347
14.5113.000.12	12,76 (6 - 0,76 - 6)		QS-45	347



Para tubo + plano



## MOD 52 Q-RAILING

304		T		
INDOOR				
13.5208.000.12	8		QS-47	347
13.5210.000.12	10		QS-47	347
13.5212.000.12	12		QS-47	347

304		T		
INDOOR				
13.5209.000.12	8,76 (4 - 0,76 - 4)		QS-47	347
13.5211.000.12	10,76 (5 - 0,76 - 5)		QS-47	347
13.5213.000.12	12,76 (6 - 0,76 - 6)		QS-47	347

## MOD 52

316		T		
OUTDOOR				
14.5208.000.12	8		QS-45	347
14.5210.000.12	10		QS-45	347
14.5212.000.12	12		QS-45	347

316		T		
OUTDOOR				
14.5209.000.12	8,76 (4 - 0,76 - 4)		QS-45	347
14.5211.000.12	10,76 (5 - 0,76 - 5)		QS-45	347
14.5213.000.12	12,76 (6 - 0,76 - 6)		QS-45	347



Plano



## MOD 0723 Q-RAILING

304		
INDOOR		
13.0723.000.12		4

316		
OUTDOOR		
14.0723.000.12		4

Favor solicitar os materiais de fixação separadamente.

Para tubo

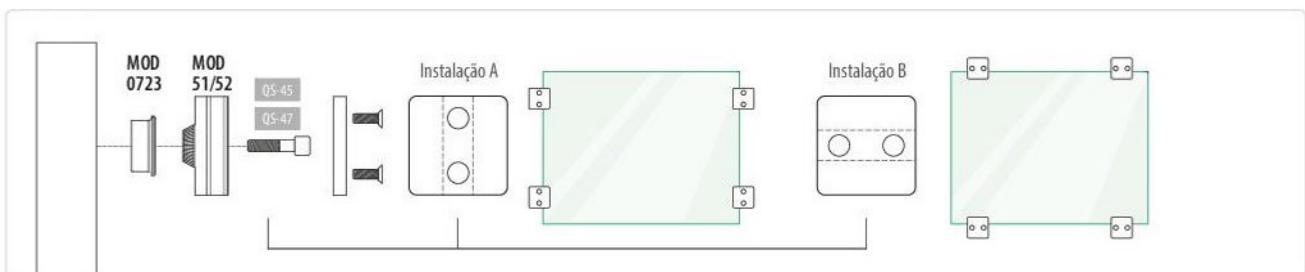


## MOD 0723 Q-RAILING

304		Ø	
INDOOR			
13.0723.042.12		42,4	4
13.0723.048.12		48,3	4

316		Ø	
OUTDOOR			
14.0723.042.12		42,4	4
14.0723.048.12		48,3	4





I



**ABRA O SEU SISTEMA DE  
GUARA CORPOS... E FECHÉ-O!**

# Dobradiça e Trinco

Vidro - vidro



MOD 0281 Q-RAILING

316		
OUTDOOR		2
14.0281.500.12		



Modelo Internacional de Design Protegido

Vidro - vidro



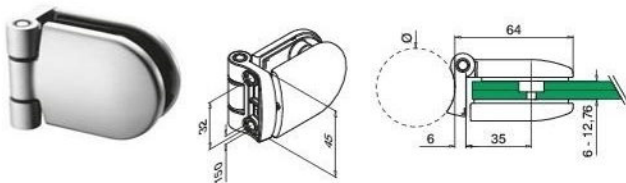
MOD 0282 Q-RAILING

316		
OUTDOOR		1
14.0282.500.12		



Modelo Internacional de Design Protegido

Tubo - Vidro



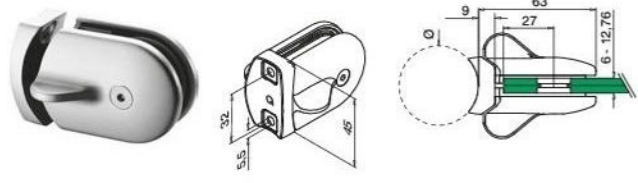
MOD 0281 Q-RAILING

316			
OUTDOOR	Ø		
14.0281.042.12	42,4		2
14.0281.048.12	48,3		2



Modelo Internacional de Design Protegido

Tubo - Vidro

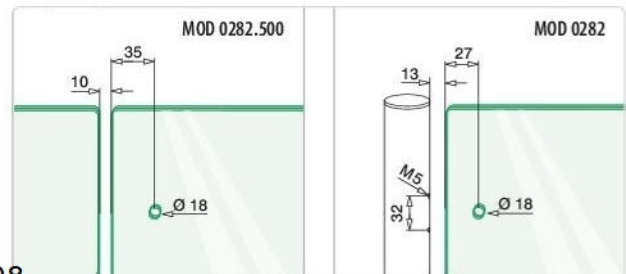
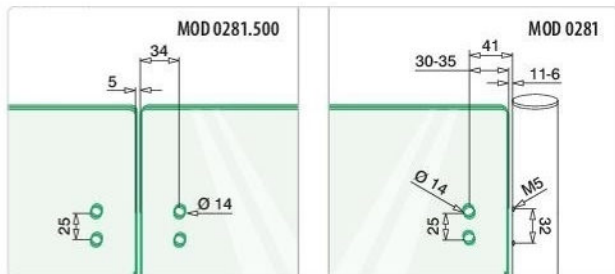
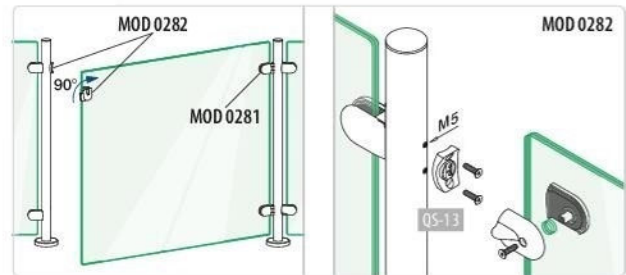
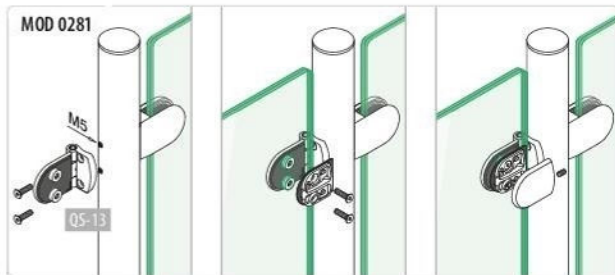
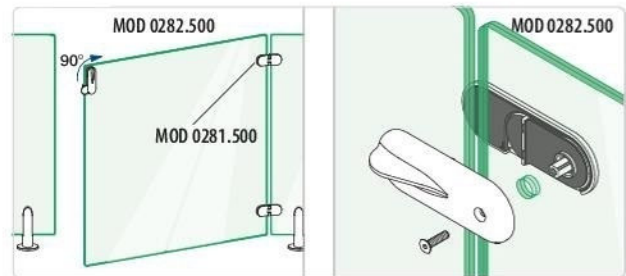


MOD 0282 Q-RAILING

316			
OUTDOOR	Ø		
14.0282.042.12	42,4		1
14.0282.048.12	48,3		1



Modelo Internacional de Design Protegido





⚠ - Estes artigos não fazem parte do nosso stock permanente. - Sob consulta.





Modelo:  
**PV8600A-1**

### Peças necessárias



PV8600A-3



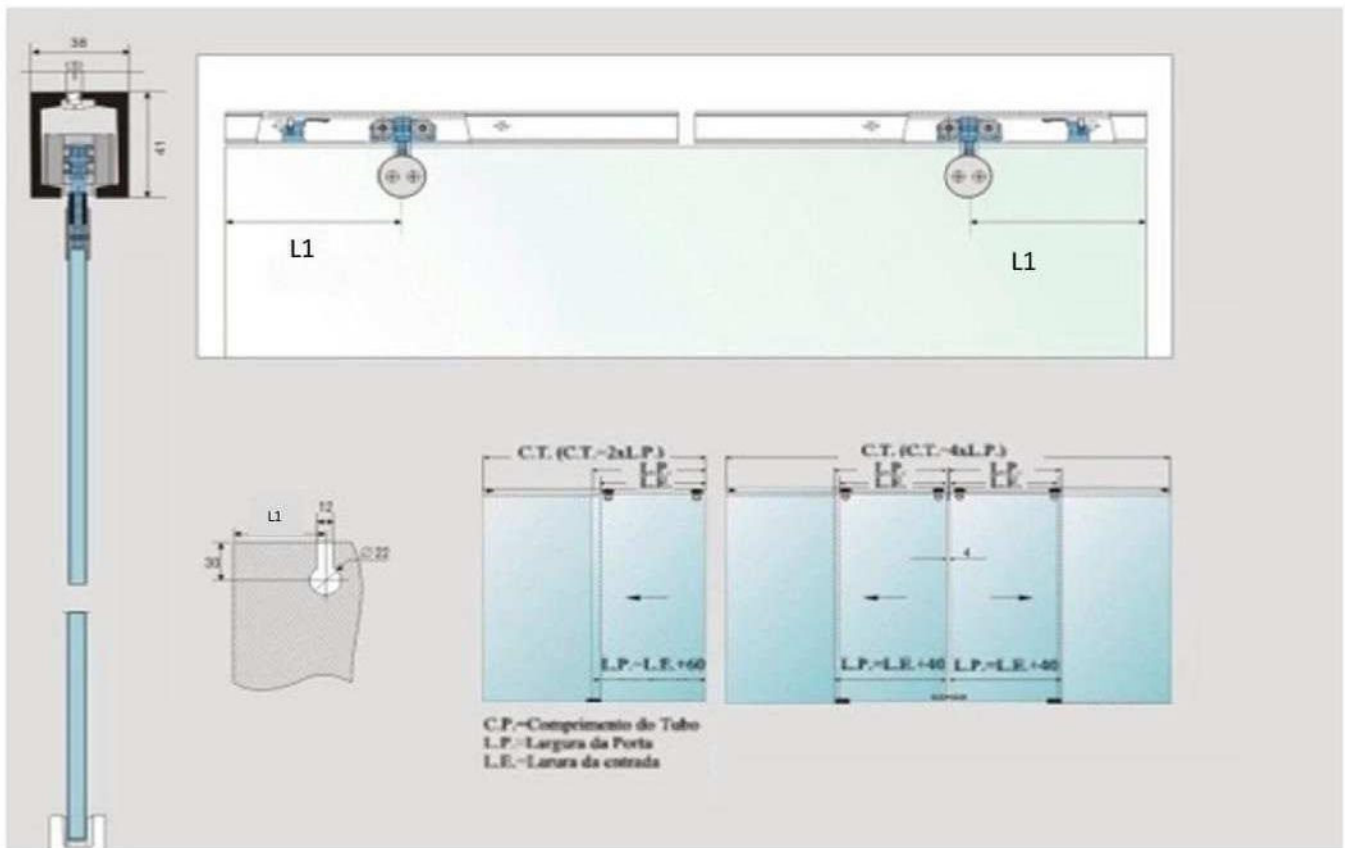
PV8600A-4



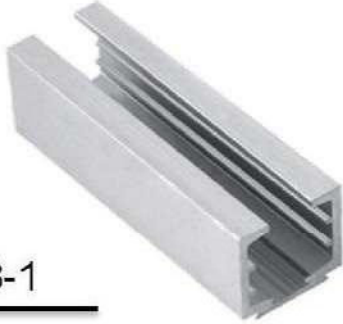
PV8600B-1



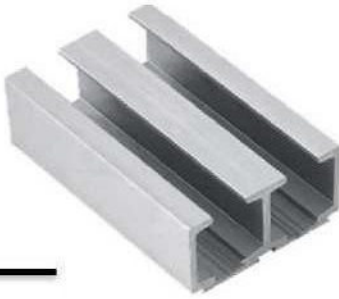
PV8600G-8



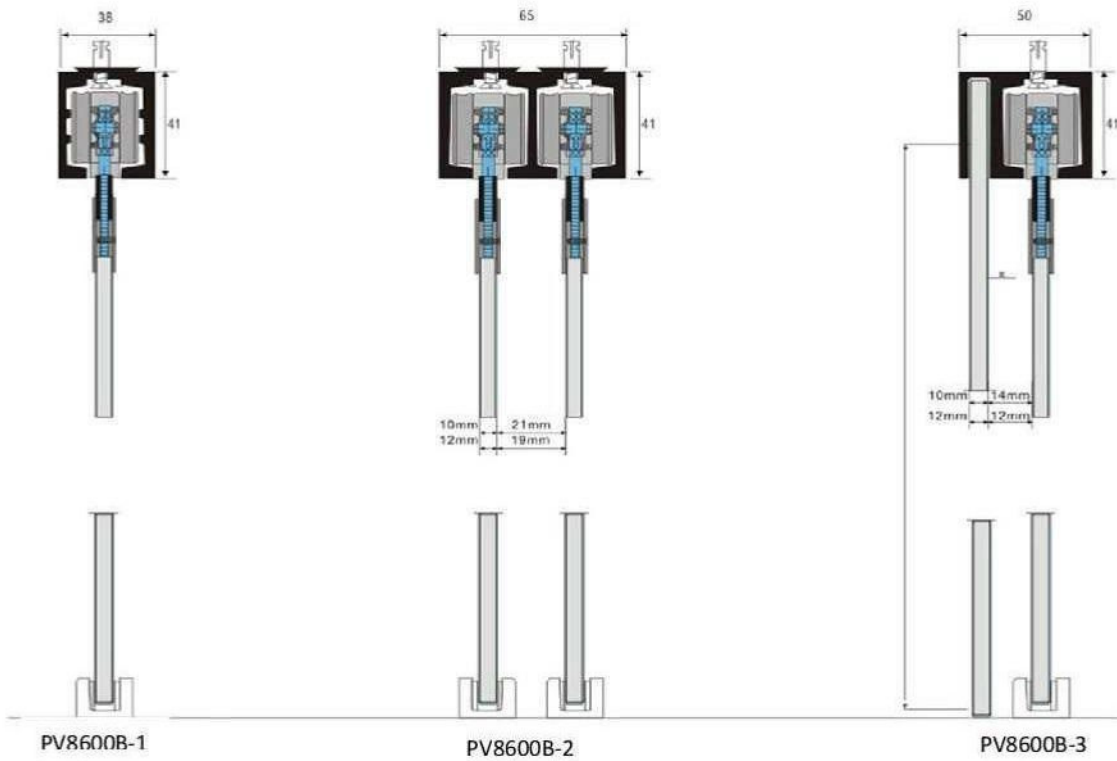
Modelo:  
**PV8600B-1**

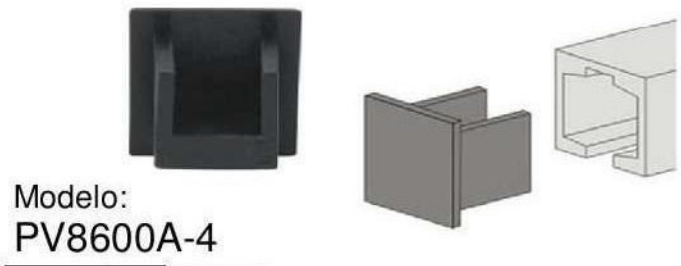
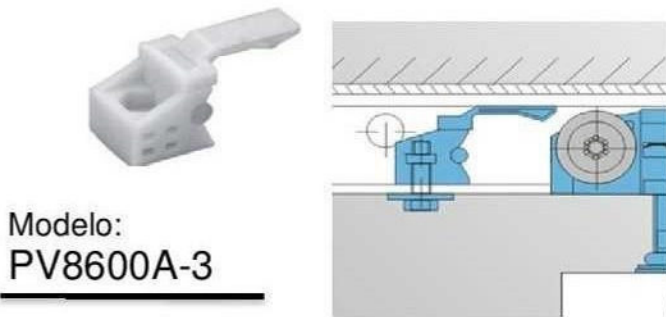
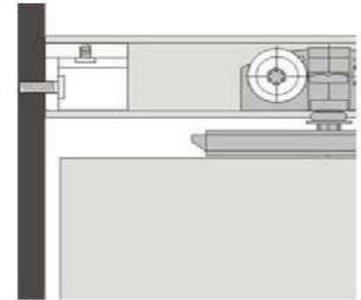
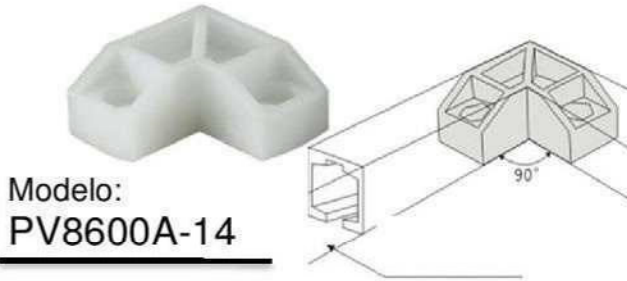


Modelo:  
**PV8600B-2**



Modelo:  
**PV8600B-3**



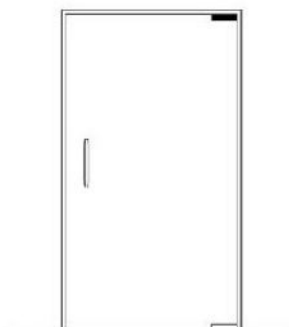




# PEÇAS PARA VIDRO TEMPERADO

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## Referência: Peça101



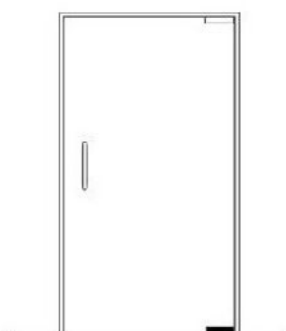
**Designação:** Dobradiça de Pivot com eixo a 66mm

**Entalhe:** Vidro de 8 a 10mm.  
Vidro de 12 a 15mm sob consulta.

**Acabamentos:** Cromado: Mate; Polido  
Aço Inox: Escovado

---

## Referência: Peça1132



**Designação:** Dobradiça de pivot com eixo a 65mm, para quadra francesa. Aplicada com Ref.:436; 466 ou mola.

**Entalhe:** M101 - Vidro de 8 a 10mm

**Acabamentos:** Cromado: Mate; Polido  
Aço Inox: Escovado

---

## Referência: Peça452



**Designação:** Casquilho superior Ø10 simples para Ref.101

**Acabamentos:** Cromado: Mate; Polido  
Aço Inox: Escovado; Polido

---

## Referência: Peça463



**Designação:** Casquilho inferior Ø12 com esfera e pivot, com quadra francesa

**Acabamentos:** Cromado: Mate; Polido  
Aço Inox: Escovado; Polido

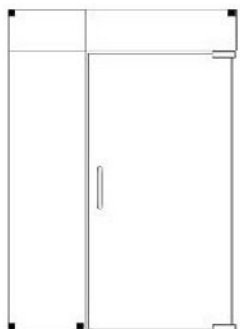
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PODERÁ SOLICITAR REFERÊNCIAS QUE NÃO CONSTAM NO CATÁLOGO

# PEÇAS PARA VIDRO TEMPERADO

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## Referência: Peça586



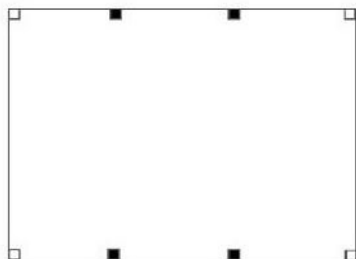
**Designação:** União de fixação para cantos.

**Entalhe:** (3x) MX - Vidro de 8 a 10mm.  
Vidro de 12 a 15mm sob consulta.

**Acabamentos:** Cromado: Mate; Polido  
Aço Inox: Escovado; Polido

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## Referência: Peça592



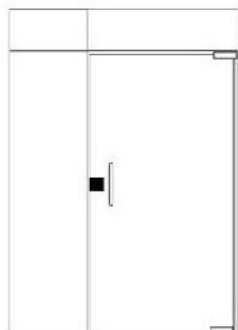
**Designação:** União de fixação intermédia.

**Entalhe:** M302- Vidro de 8 a 10mm.  
Vidro de 12 a 15mm sob consulta.

**Acabamentos:** Cromado: Mate; Polido  
Aço Inox: Escovado; Polido

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## Referência: Peça612



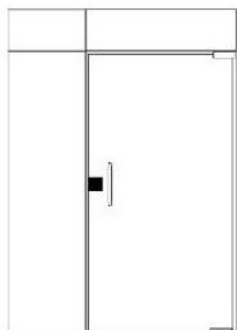
**Designação:** Fechadura universal com chave de cruz.  
(Mestrada)

**Entalhe:** M612- Vidro de 8 a 10mm.  
Vidro de 12 a 15mm sob consulta.

**Acabamentos:** Cromado: Mate; Polido  
Aço Inox: Escovado

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## Referência: Peça613



**Designação:** Fechadura universal.

**Entalhe:** M612- Vidro de 10mm.

**Acabamentos:** Cromado: Mate; Polido  
Aço Inox: Escovado

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PODERÁ SOLICITAR REFERÊNCIAS QUE NÃO CONSTAM NO CATÁLOGO

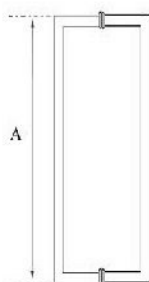
# DOBRADIÇAS E TIRANTES PARA O VIDRO

Referência	Descrição	Fotografia
PV-EUR801A	DOBRADIÇA MODELO EUROPA, BRILHO	
PV-EURZA801B	DOBRADIÇA MOD. EUROPA, ALLOY BRILHO	
PV-EUR801B	DOBRADIÇA MODELO EUROPA, MATE	
PV-EURZA801B	DOBRADIÇA MOD. EUROPA, ALLOY MATE	
PV-EUR803A	DOBRADIÇA MODELO EUROPA, DUPLA, BRILHO	
PV-EURZA803A	DOBRADIÇA MOD. EUROPA, DUPLA,ALLOY, BRILHO	
PV-EUR803B	DOBRADIÇA MODELO EUROPA, DUPLA, MATE	
PV-EURZA803B	DOBRADIÇA MOD. EUROPA, DUPLA,ALLOY, MATE	
PV-EUR804B	DOBRADIÇA MOD. EUROPA, ANGLO 90º, MATE	
PV-EURZA804A	DOBRADIÇA MOD. EUROPA, ANGLO 90º, ALLOY, BRILHO	
PV-EURZA804B	DOBRADIÇA MOD. EUROPA, ANGLO 90º, ALLOY, MATE	
PV-EUR805	DOBRADIÇA MODELO EUROPA, 1 ABA	
PV-EURZA805A	DOBRADIÇA MOD. EUROPA, ALLOY, 1 ABA, BR	
PV-EURZA805B	DOBRADIÇA MOD. EUROPA, ALLOY, 1 ABA, MT	
PV-EUR907A	DOBRADIÇA MOD. EUROPA, PEQUENA, BRILHO	
PV-EUR907B	DOBRADIÇA MOD. EUROPA, PEQUENA, MATE	
PV-TIRANTE-A	TIRANTES (EXTENSÍVEL ATÉ 105CM) BRILHO	
PV-TIRANTE-B	TIRANTES (EXTENSÍVEL ATÉ 105CM) MATE	
PV-TIRANTECANTO-A	TIRANTES DE CANTO BRILHO	
PV-TIRANTECANTO-B	TIRANTES DE CANTO MATE	

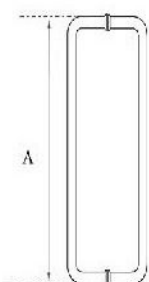


# PUXADORES PARA PORTAS

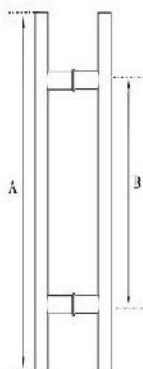
Puxadores de Asa - Furo: $\varnothing 19\text{mm}$	
Referência:	Dimensão A
	Altura total
PV-PUXT19X200	200
PV-PUXT19X200Reto	200
PV-PUXT19X300	300
PV-PUXT19X300Reto	300



Puxadores de Asa - Furo: $\varnothing 25\text{mm}$	
Referência:	Dimensão A
	Altura total
PV-PUXT25X250	250
PV-PUXT25X300	300
PV-PUXT25X400	400
PV-PUXT25X500	500
PV-PUXT25X600	600



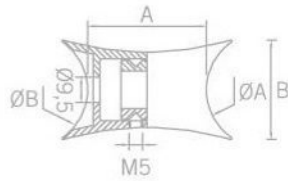
Puxadores de H - Furo: $\varnothing 25\text{mm}$		
Referência:	Dimensão A	Dimensão B
	Altura total	Entre furos
PV-PUXH25X400	400	250
PV-PUXH25X500	500	300



Puxadores de H - Furo: $\varnothing 32\text{mm}$		
Referência:	Dimensão A	Dimensão B
	Altura total	Entre furos
PV-PUXH32X800	800	600
PV-PUXH32X1000	1000	800
PV-PUXH32X1200	1200	800
PV-PUXH32X1400	1400	1000
PV-PUXH32X1600	1600	1200
PV-PUXH32X1800	1800	1400

PODERÁ SOLICITAR REFERÊNCIAS QUE NÃO CONSTAM NO CATÁLOGO

# Afastadores para Corrimão e Puxadores

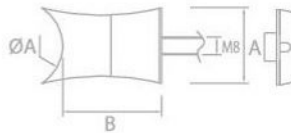


ST 312 AISI-316

pcs/box	øA	øB	A	B
2	43	43	44	37
2	50,8	50,8	44	37



BA SATIN



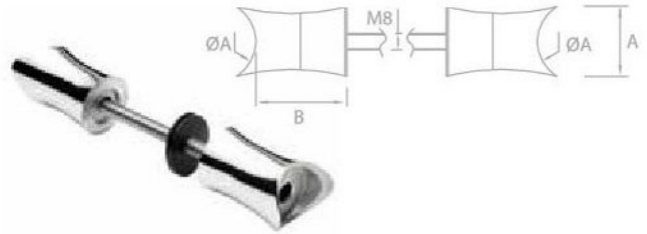
PD 1001 A AISI-316

pcs/box	øA	A	B
1 KIT*	40	44	34



1 KIT\*: 2 pcs

BA SATIN



PD 1001 A-B AISI-316

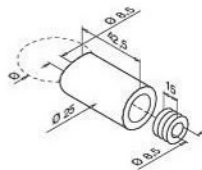
pcs/box	øA	A	B
1 KIT*	40	44	34



1 KIT\*: 2 pcs

BA SATIN

Plano - tubo



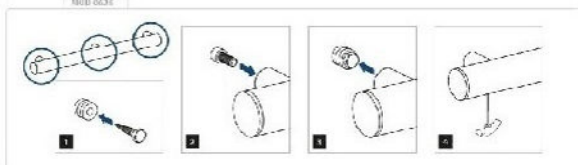
MOD 0625 Q-RAILING

304				
INDOOR	ø			
13.0625.033.12	33,7			4
13.0625.042.12	42,4			4
13.0625.048.12	48,3			4

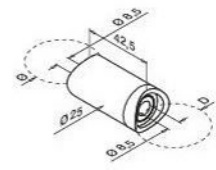
  

316				
OUTDOOR	ø			
14.0625.042.12	42,4			4
14.0625.048.12	48,3			4

MOD 0625

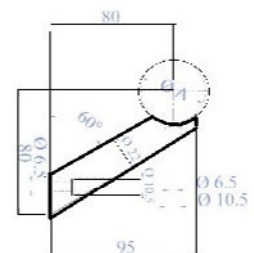


Tubo - tubo



MOD 0627 Q-RAILING

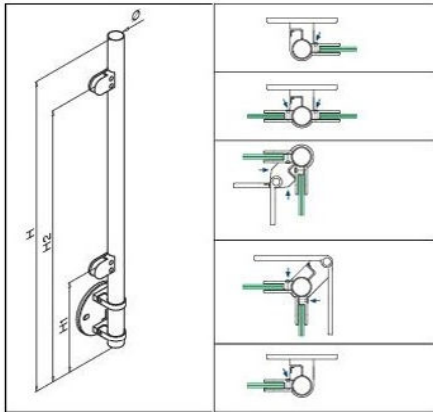
304				
INDOOR	ø	D		
13.0627.042.12	42,4	ø 42,4		



304				
INDOOR	ø			
E034200	33,7-42,4			

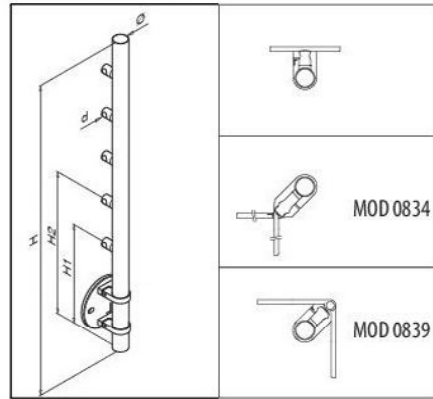
# FABRICAÇÃO DE PRUMOS

COM FIXADORES DE VIDRO



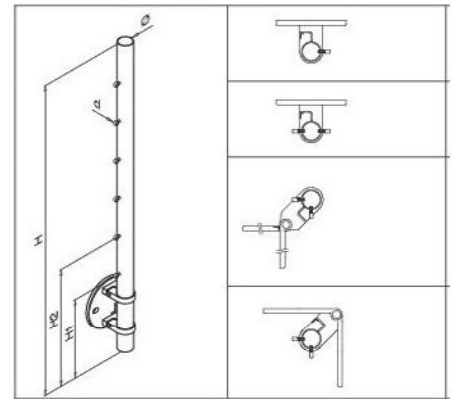
- Ø 42,4 x 2,0 mm - 304
- Ø 48,3 x 2,0 mm - 304
- Ø 42,4 x 2,0 mm - 316
- Ø 48,3 x 2,0 mm - 316

COM PASSADORES VARAO, TUBO

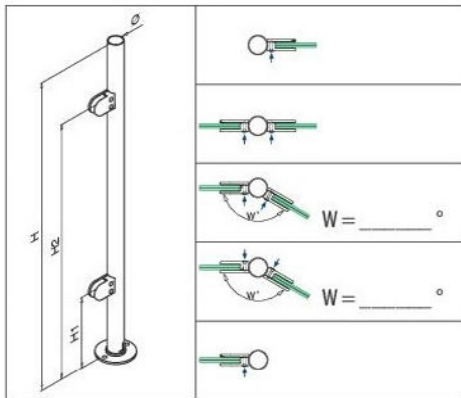


- Ø 42,4 x 2,0 mm - 304
- Ø 48,3 x 2,0 mm - 304
- Ø 42,4 x 2,0 mm - 316
- Ø 48,3 x 2,0 mm - 316

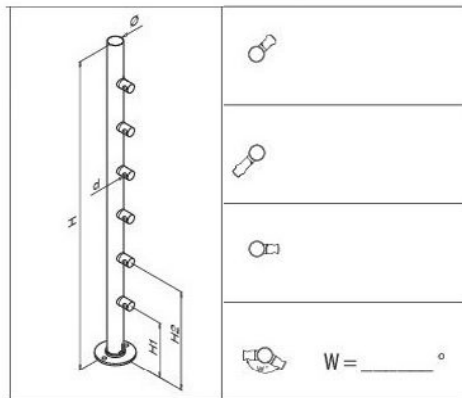
PARA SISTEMA DE CABOS



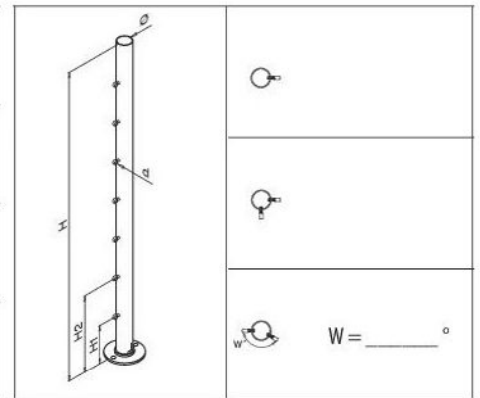
- Ø 42,4 x 2,0 mm - 304
- Ø 48,3 x 2,0 mm - 304
- Ø 42,4 x 2,0 mm - 316
- Ø 48,3 x 2,0 mm - 316



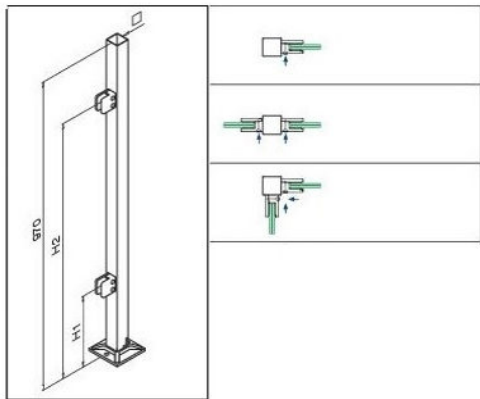
- Ø 42,4 x 2,0 mm - 304
- Ø 48,3 x 2,0 mm - 304
- Ø 42,4 x 2,0 mm - 316
- Ø 48,3 x 2,0 mm - 316



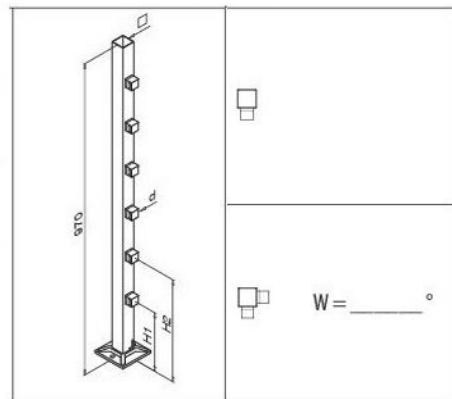
- Ø 42,4 x 2,0 mm - 304
- Ø 48,3 x 2,0 mm - 304
- Ø 42,4 x 2,0 mm - 316
- Ø 48,3 x 2,0 mm - 316



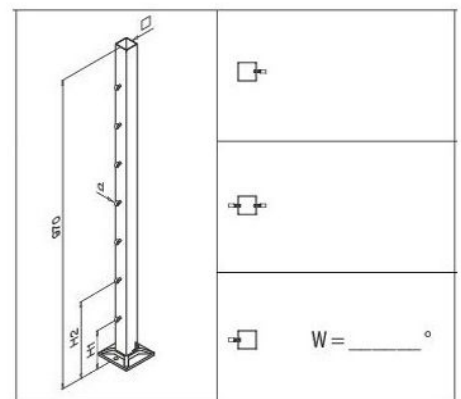
- Ø 42,4 x 2,0 mm - 304
- Ø 48,3 x 2,0 mm - 304
- Ø 42,4 x 2,0 mm - 316
- Ø 48,3 x 2,0 mm - 316



- 40 x 40 x 2,0 mm - 304
- 40 x 40 x 2,0 mm - 316



- 40 x 40 x 2,0 mm - 304
- 40 x 40 x 2,0 mm - 316



- 40 x 40 x 2,0 mm - 304
- 40 x 40 x 2,0 mm - 316

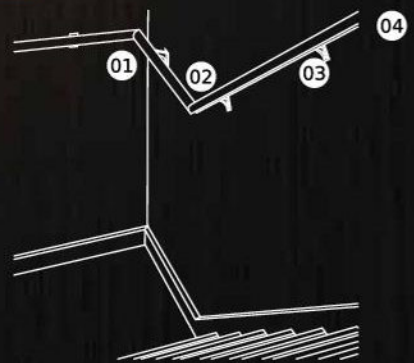
**SE PRETENDER SOLICITE OUTROS MODELOS**





I

®  
Deco Led



01



02



03



04

# VÁRIOS ACESSÓRIOS



**REF-612**  
**BUCHA QUIMICA**



**REF-204**

**CONJUNTO DE MACHOS DE MAQUINA E BROCAS**

**TESOURA DE CORTE CABO DE AÇO INOX**



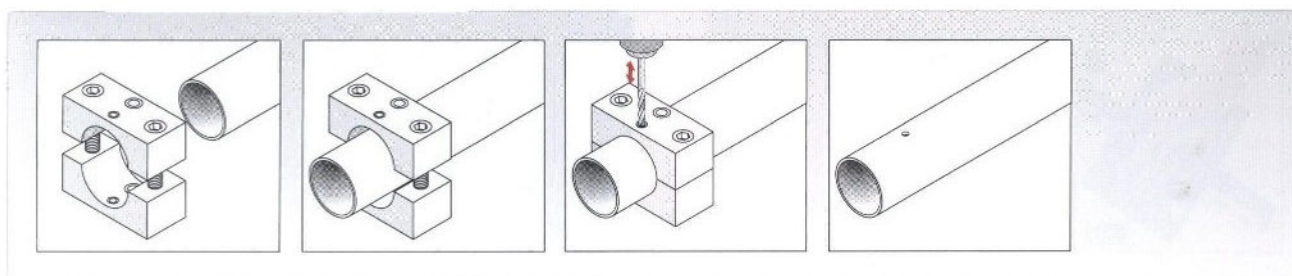
**BITOLA DE FURAÇÃO**



**COLA DE INOX DE ALTA QUALIDADE**

**REF-202**

	Q	Ø	M	
19.0718.042.00		Ø 42,4	M5, M6, M8, M10	1
19.0718.048.00		Ø 48,3	M5, M6, M8, M10	1



**Q-CLINER- ACABAMENTO DA UM ASPECTO BRILHANTE E TEM UMA RESINA DE PROTEÇÃO**

**REF-505**

**Q-CLINER ULTRA**



**LIMPEZA DE INOX E PASSIVANTE RETIRA MANCHAS E DA QUALIDADE AO INOX.**

**REF-404**

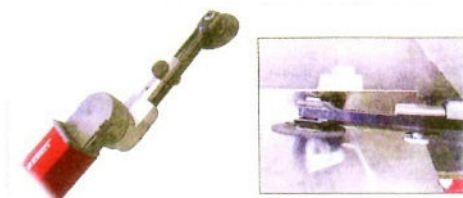


**MAQUINA DE CRAVAR CABO DE AÇO NOS ESTICADORES.**

**REF-302**



## KA 25/9 KNS - Kit conversor em Retificadora de cordões de ângulo



KA 25/9 KNS aplicada

imagem	Código	Tipo	Descrição	P/ aplicar em	Dimensões (mm)
	52000497	KA 25/9 KNS	Conversor de lixadora de cinta em Retificadora de cordões de ângulo Ø75mm (SUN-Press, BVSB). Inclui correia de tração.	UBC 10-R - WB 7 - WB 10	-
	52000494	Correia KA 25/9 KNS	Correia de tração para KA 25/9 KNS. Para obter as melhores performances deve utilizar a correia Suhner no equipamento.	KA 25/9 KNS	510x8x1

## UTC/UTG - Polidora de tubos de cinta



UTC7



UTG9R



UTC 7 - Apl



UTG/9/R/Apl/1



UTG/9/R/Apl/2



UTG/9/R/Apl/3

Aplicações: Para lixar e acetinar tubos;

Rolo tração UTC 7-R é o conjunto: 05928401(Casquilho) + 05928601(Rolo borracha) + 2 x 02831201(anilhas rolo) + 02766315 Freio

Código	Modelo	Rot. (rpm)	Potência (W)	Veloc. cinta (m/s)	(V)	Peso (kg)	Descrição
111157	UTC 7-R	3 000/7000	500	4,5-11	220	2,4	Polidora de Tubos de Cinta
111212	UTG 9-R	4.000/9.000	1.050	7-15,5	220	3	Polidora de Tubos de Cinta
30003998	-	-	-	-	-	-	Rolo tração para UTG 9-R
05928804	-	-	-	-	-	-	Rolo frontal verde p/ UTG 9-R e UTC 7-R
05928803	-	-	-	-	-	-	Rolo afinação p/ UTG 9-R e UTC 7-R

## UKC 3-R - Retificadora de cordões de ângulo



UKC 3-R



UKC Exemplo

Aplicações: Retificador especial para maquinar cordões de ângulo de difícil acesso.

Código	Modelo	Rot. (rpm)	Potência (W)	(V)	Peso (kg)	Descrição
111206	UKC 3-R	1.400 / 3.300	500	220	1,8	Retificadora de cordões de ângulo Ø150mm.



# Máquinas eléctricas

## UWG 10-R - Rebarbadora



UWG 10-R



UWG/Rebarbar



UWG/Cortar

Aplicações: Trabalhos de desbaste e de corte com discos, lixamento de superfícies em metal com discos de fibra.  
Potente e flexível; Número de rotações variável de 4.200 até 10.000 rpm; Electrónica digital proporciona um número de rotações de trabalho constante.

Código	Modelo	Rot. (rpm)	Potência (W)	Veio	(V)	Peso (kg)	Descrição
111208	UWG 10-R	4.600 10.000	1.050	M14	220	1,9	Rebarbadora Ø 125mm

## UMC 5-R - Lima



UMC5R Set



UMC/exemplo



SBH 39/60-K



SBH 39/60-K Aguçado

Aplicações: Lixar até ao interior dos cantos, adequada também para o acesso em ângulos agudos.

Código	Modelo	Rot. (rpm)	Potência (W)	Curso (mm)	(V)	Peso (kg)	Descrição
111178	UMC 5-R SET	2.300 5.200	500	8	220	1,85	Composição - 1x UMC 5-R + 1 x SBH 39/60-K + 1 x SBH 39/60-K (pontiaç.) + 5 x SB 39/60-K VA K60 + K120 + 5 x FVW 39/60-K médio

Código	Tipo	Descrição	Medidas (mm)
908957	SBH 39/60-K	Suporte rectangular com velcro	39 x 60
908958	SBH 39/60-K spitz	Suporte aguçado com velcro	39 x 60 (aguçado)

## UPK 5-R - Polidora angular



UPK 5-R



Applic/UPK/5R/12

Aplicações: Para remover arranhões, corrosão, para remover rebarbas e decapagem, para acetinar e lixamento fino, particularmente de aço inoxidável, mas também de aço, alumínio, cobre, etc..

Código	Modelo	Rot. (rpm)	Potência (W)	Veio (Ø x comp. mm)	(V)	Peso (kg)	Descrição
111236	UPK 5-R	1800 4000	1.530	19x100	220	3	Polidora angular Ø 115mm

## RFA / RFI - Lamelas em fio



RFA - Aço cobreado

RFI - Aço inox

RNA - Nylon

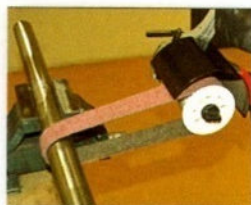
Medida (mm)	Ø Furo (mm)	Rot. Max (rpm)
100x100	19,1	6.800

Modelo	Tipo	Código
RFA	Aço cobreado	77.1.10.285
RFI	Aço Inox	77.1.10.286
RNA	Nylon Grão 46	77.1.10.222
RNA	Nylon Grão 80	77.1.10.223

## TGP - Rolo suporte correia



TGP



TGP - Uso

Medida (mm)	Ø Furo (mm)	Emb.	Código
65x100	19,1	1	77.1.10.203

## NAV - Cinta de velcro em Scotch-Brite™



Art. NAV

NAV



Art. NAT

NAT

Artigo	Medida (mm)	P/ usar com
NAV-NT	600x40	TGP
NAT	500x30	NAV

Artigo	Grosso	Médio	Fino
NAV-NT	77.1.11.172	77.1.11.170	77.1.11.173
NAT	77.1.11.171	77.1.11.171	77.1.11.171

## REC - Roda expansão centrífuga



REC

Medida (mm)	Ø Furo (mm)	Rot. Max (rpm)	Código
90x100	35-19,1	6.000	77.1.10.204

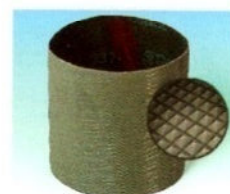
## REP - Roda pneumática



REP-90x90

Medida (mm)	Ø Furo (mm)	Rot. Max (rpm)	Código
90x90	19,1	6.000	77.1.10.205
120x80	M14	6.000	77.1.10.226

## TNC - Cintas trizact™

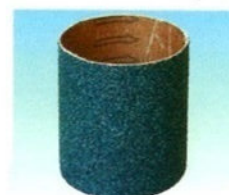


TNC-90x100

Medida (mm)	P/ usar com
100 X100	REP/REC

Grão Trizac™	Gr. Equival. FEPA	Código
A6	2000	77.1.10.206
A16	1200	77.1.10.207
A30	600	77.1.10.208
A45	400	77.1.10.209
A65	280	77.1.10.210
A100	200	77.1.10.211

## NKM - Cintas para rodas de expansão



NKM

Medida (mm)	P/ usar com
100 x100	REP/REC

## Óxido de Alumínio

Grão 180	Grão 220
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## Zircônio

Grão 40	Grão 60	Grão 80	Grão 120
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RLF - Lamelas em tela abrasiva rolo



RLF-100x100

Medida (mm)	Ø Furo (mm)	Rot. Max (rpm)	Emb.	Grão	Código
100x100	19,1	6.800	5	40	77.1.10.188
100x100	19,1	6.800	5	60	77.1.10.189
100x100	19,1	6.800	5	80	77.1.10.190
100x100	19,1	6.800	5	120	77.1.10.191
100x100	19,1	6.800	5	240	77.1.10.192

RLZ - Lamelas em zircônio rolo



RLZ-100x100

Medida (mm)	Ø Furo (mm)	Rot. Max (rpm)	Emb.	Grão	Código
100x100	19,1	6.800	5	40	77.1.10.193
100x100	19,1	6.800	5	60	77.1.10.194
100x100	19,1	6.800	5	80	77.1.10.195
100x100	19,1	6.800	5	120	77.1.10.196

RLT - Lamelas em tela serrilhada



RLT

Medida (mm)	Ø Furo (mm)	Rot. Max (rpm)	Emb.	Grão	Código
120x100	19,1	6.800	5	40	77.1.10.197
120x100	19,1	6.800	5	60	77.1.10.198
120x100	19,1	6.800	5	80	77.1.10.199
120x100	19,1	6.800	5	120	77.1.10.200
120x100	19,1	6.800	5	240	77.1.10.201

BKL - Lamelas Stripitco rolo (limpeza)



BKL-100x100

Medida (mm)	Ø Furo (mm)	Rot. Max (rpm)	Emb.	Código
100x100	19,1	6.800	5	77.1.10.202



## SCB - Cintas Scotch-Brite™



SCB-90x100

Medida (mm)	P/ usar com
100 X100	REP/REC

Grão	Código
Grosso (80)	77.1.10.218
Médio (120)	77.1.10.219
Muito Fino (240)	77.1.10.220
Super Fino (400)	77.1.10.221

## DSC - Discos em sisal e algodão (7pcs)



DSC

Medida (mm)	Ø Furo (mm)	Rot. Max (rpm)	Emb.	Código
100x100	19,1	6.800	1 (7pcs)	77.1.10.224

## DCV - Discos ventilados em algodão (10pcs)



DCV

Medida (mm)	Ø Furo (mm)	Rot. Max (rpm)	Emb.	Código
100x100	19,1	6.800	1 (10pcs)	77.1.10.225

## Discos de fibra e de velcro

### KFT - Disco de fibra óxido de alumínio



KFT

Ø (mm)	Furo	Rot. Max (rpm)	Emb.
115	+	13.300	25
125	+	12.200	25

Ø (mm)	Furo	Rot. Max (rpm)
180	O	8.500

Ø115	Ø125	Ø180	Grão
77.1.11.046	77.1.11.043	77.1.11.044	120
77.1.11.001	77.1.11.007	77.1.11.013	100
77.1.11.002	77.1.11.008	77.1.11.014	80
77.1.11.003	77.1.11.009	77.1.11.015	60
77.1.11.045	77.1.11.315	77.1.11.047	40
77.1.11.004	77.1.11.010	77.1.11.016	36
77.1.11.005	77.1.11.011	77.1.11.017	24
77.1.11.006	77.1.11.012	77.1.11.018	16

## KFZ - Disco de fibra zircônica

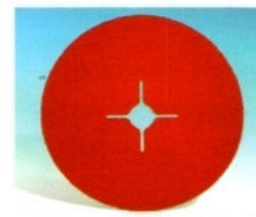


KFZ

Ø (mm)	Furo	Rot. Max (rpm)	Emb.
115	+	13.300	25
125	+	12.200	25
180	O	8.500	25

Ø115	Ø125	Ø180	Grão
77.1.11.019	77.1.11.025	77.1.11.031	120
77.1.11.020	77.1.11.026	77.1.11.032	80
77.1.11.021	77.1.11.027	77.1.11.033	60
77.1.11.022	77.1.11.028	77.1.11.034	40
77.1.11.023	77.1.11.029	77.1.11.035	36
77.1.11.024	77.1.11.030	77.1.11.036	24

## KFC - Disco cerâmico



KFC

Ø (mm)	Furo	Rot. Max (rpm)	Emb.
115	+	13.300	25

Grão	Código
36	77.1.11.048
60	77.1.11.049
80	77.1.11.050

## Discos para Retificadora de cordões "UKC 3-R" (Ø 150mm)



SUN-Press 150



UKC Exemplo

Código	Medidas (mm)	Tipo	Grão	Densidade
909475	150x3x25	SUN-Press 150/3/25 6SF HVFS	Fino (S: Silício, Carboneto)	6 - semi-duro
909476	150x3x25	SUN-Press 150/3/25 8AM HVFS	Médio (A: Óxido de Alumínio)	8 - duro
909472	150x6x25	SUN-Press 150/6/25 4SF HVFS	Fino (S: Silício, Carboneto)	4 - semi-macio
909474	150x6x25	SUN-Press 150/6/25 8AM HVFS	Médio (A: Óxido de Alumínio)	8 - duro
909622	150x6x25	SUN-Press 150/6/25 10AM HVFS	Médio (A: Óxido de Alumínio)	10 - extra duro

## Discos para KA 25/9 KNS (cordões)



SUN-Press/75

Código	Medidas (mm)	Tipo	Grão	Densidade
909607	75x3x6	SUN-Press 75/3/6 6SF HVFS	Fino (S: Silício, Carboneto)	6 - semi-duro
909610	75x3x6	SUN-Press 75/3/6 8AM HVFS	Médio (A: Óxido de Alumínio)	8 - duro
909606	75x6x6	SUN-Press 75/6/6 4SF HVFS	Fino (S: Silício, Carboneto)	4 - semi-macio
909612	75x6x6	SUN-Press 75/6/6 8AM HVFS	Médio (A: Óxido de Alumínio)	8 - duro

## BVSB - Discos abrasivos de algodão reforçado



BVSB

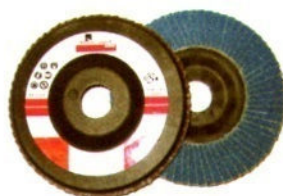
Código	Medidas (mm)	Tipo	Grão
913026	75x3x6	BVSB 75/3	A80
909799	150x3x25	BVSB 150/3	A80

## Discos lamelados

### Zircônio



LFS - Disco Plano



LFS



LFT - Disco Concavo



LFT

Tipo	Ø (mm)	Furo (mm)	Grão 40	Grão 60	Grão 80
LFS 115 Superflex	115	22,2	913000	913001	913002
LFS 125 Superflex	125	22,2	913008	913009	913010
LFT 115 Superflex	115	22,2	913004	913005	913006
LFT 125 Superflex	125	22,2	913012	913013	913014



## FSW - Rolo lamelas de lixa



FSW- Rolo

FSW - Aplicação

Código	Tipo	Medidas (mm)	Grão	Ø furo (mm)	Rot. max. (rpm)	Utiliz. com adaptador
907884	FSW 100/100	100x100	40	19.1	6.700	FG M14
907885	FSW 100/100	100x100	60	19.1	6.700	FG M14
907886	FSW 100/100	100x100	80	19.1	6.700	FG M14
907887	FSW 100/100	100x100	120	19.1	6.700	FG M14

## Lamelas mistas (Lixa / Scotch-Brite™)



FVSK 80/50

Tipo	Grão 60	Grão 100	Grão 150	Grão 240	Medidas (mm)	Ø haste (mm)
FVSK 80/50	906878	906879	906880	906881	80x50	6

## Lamelas Scotch-Brite™



FVK 80/50



FVVGW 100/100

Tipo	Grão 100 (médio)	Grão 180 (fino)	Grão 280 (muito fino)	Medidas (mm)	Ø haste / furo (mm)
FVK 80/50	903429	903430	903431	80x50	6
FVVGW 100/100	908750	908751	908752	100x100	19



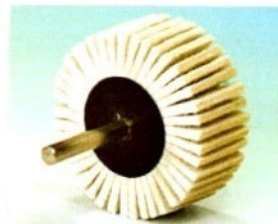
NTM - Lamelas mistas com veio com haste



NTM

Ø (mm)	Larg. (mm)	Øh	Rot. Max (rpm)	Grão 60	Grão 100	Grão 150
40	20	6	17.100	77.1.10.151	77.1.10.152	77.1.10.153
60	30	6	11.500	77.1.10.154	77.1.10.155	77.1.10.156
80	50	6	8.600	77.1.10.157	77.1.10.158	77.1.10.159

FLP - Lamelas em feltro



FLP

Ø (mm)	Larg. (mm)	Øh	Rot. Max (rpm)	Emb.	Código
30	30	6	17.100	10	77.1.10.160
40	30	6	17.100	10	77.1.10.161
50	30	6	13.700	10	77.1.10.162
60	30	6	11.500	10	77.1.10.163
80	30	6	8.600	10	77.1.10.164

NTM - Lamelas mistas rolo



NTM-100x100

Medida (mm)	Ø Furo (mm)	Rot. Max (rpm)	Grão 40	Grão 60	Grão 80	Grão 100	Grão 120	Grão 150	Grão 240
104x100	19,1	6.800	77.1.10.165	77.1.10.166	77.1.10.167	77.1.10.168	77.1.10.169	77.1.10.170	77.1.10.171

NTL - Lamelas em não-tecido (scotch-brite) rolo



NTL-100x100

Medida (mm)	Ø Furo (mm)	Rot. Max (rpm)	Emb.	Grosso	Médio	Fino	Muito Fino	Ultra Fino
110x100	19,1	6.800	5	77.1.10.175	77.1.10.176	77.1.10.177	77.1.10.178	77.1.10.179

## Discos abrasivos

MPT - Disco de corte reforçado



NO DE TIPO	FORMA	DIMENSIONES	ESPECIFICACIÓN	UE	CARACTERÍSTICA
77965	41	115x1,0x22,23	A60Q-BFXA	25	2in1
77966	41	125x1,0x22,23	A60Q-BFXA	25	2in1
920352	41	178x1,6x22,23	A46Q-BFXA	25	2in1
920353	41	230X1,9X22,23	A46Q-BFXA	25	2in1

## Discos e rodas lamelares

DLF – Abrasivo Zircônio



DLF



Disco Côncavo

Medida	Emb.	Rot. Max. (rpm)	Grão 40	Grão 60	Grão 80	Grão 120
115 x 22	20	13.300	77.1.10.236	77.1.10.237	77.1.10.238	77.1.10.239
125 x 22	20	12.200	77.1.10.240	77.1.10.241	77.1.10.242	77.1.10.243

DLF – Abrasivo Zircônio Qualidade de Topo



DLF



Disco Plano



Disco Côncavo

Medida	Emb.	Rot. Max. (rpm)	Tipo	Grão 40	Grão 60	Grão 80	Grão 120
115 x 22	20	13.300	Plano	77.1.10.001	77.1.10.002	77.1.10.003	77.1.10.004
125 x 22	20	12.200	Plano	77.1.10.005	77.1.10.006	77.1.10.007	77.1.10.008
180 x 22	20	8.500	Plano	77.1.10.009	77.1.10.010	77.1.10.011	-
115 x 22	20	13.300	Côncavo	77.1.10.244	77.1.10.245	77.1.10.246	77.1.10.247
125 x 22	20	12.200	Côncavo	77.1.10.248	77.1.10.249	77.1.10.250	77.1.10.251
180 x 22	20	8.500	Côncavo	77.1.10.252	77.1.10.253	-	-

DLK – Abrasivo Cerâmico



DLK



Disco Plano



Disco Côncavo

Medida	Emb.	Rot. Max. (rpm)	Tipo	Grão 40	Grão 60
115 x 22	20	13.300	Plano	77.1.10.020	77.1.10.021
125 x 22	20	12.200	Plano	77.1.10.022	77.1.10.023
115 x 22	20	13.300	Côncavo	77.1.10.254	77.1.10.255
125 x 22	20	12.200	Côncavo	77.1.10.256	77.1.10.257



## Cerâmicos



LFS - Disco Plano



LFS Tigerbite

Referência	Ø (mm)	Furo (mm)	Grão 40	Grão 60	Grão 80
LFS 125 Tigerbit CE	125	22,2	909891	909892	909893
LFS 125 Tigerbit CE	125	22,2	909880	909881	909882

## Rodas lamelares

FSW - Lamelas de lixa com haste



FSW



Lamelas - Aplicação

Código	Tipo	Medidas (mm)	Grão	Ø haste (mm)	Rot. max. (rpm)	Rot. opt. (rpm)
907390	FSW 3010	30x10	60	6	23.000	16.000
907391	FSW 3010	30x10	80	6	33.000	16.000
906419	FSW 3010	30x10	120	6	33.000	16.000
906420	FSW 3010	30x10	180	6	33.000	16.000
901920	FSW 4015	40x15	60	6	17.000	13.000
901921	FSW 4015	40x15	80	6	17.000	13.000
901923	FSW 4015	40x15	120	6	17.000	13.000
903338	FSW 4015	40x15	220	6	17.000	13.000
901956	FSW 6030	60x30	60	6	11.000	9.000
903339	FSW 6030	60x30	80	6	11.000	9.000
901958	FSW 6030	60x30	120	6	11.000	9.000
901960	FSW 6030	60x30	180	6	11.000	9.000
901985	FSW 8050	80x50	60	6	8.000	6.000
901986	FSW 8050	80x50	80	6	8.000	6.000
901987	FSW 8050	80x50	120	6	8.000	6.000
901988	FSW 8050	80x50	180	6	8.000	6.000

## Escova flexível de lixa - FBSW



FBSW



Lixar contornos



Acabamento escovado



Lixar cantos

Material:

- Inox
- Aço
- Metal
- Madeira

Aplicação FBSW

Tipo	Medidas (mm)	Grão 80	Grão 120	Rot. max. (rpm)
FBSW 6030	60x30	909992	909993	12.700
FBSW 6050	60x50	909994	909995	12.700



## Tecido não tecido

### FVBG-S Discos de Scotch-Brite™



FVBG

Tipo	Grão 100 (médio)	Grão 180 (fino)	Grão 280 (muito fino)	Medidas (mm)	Ø furo (mm)	Emb.	Rot. max. (rpm)
FVBG-S 150	908384	908385	908386	150 x 13	14	20	4.000

## Adaptadores



FGM14



FDv

Tipo	Código	Veio	Medidas (mm)	Aplicação
FGM14-19X100	907875	M14	100 x 100 x 19	FSW 100/100
FDv 12-48	5765202	12 mm	165 x 50 x 45	FSW 165/50
FDv MK1-48	5765205	MK1	165 x 50 x 45	FSW 165/50

## FVV-SR - Rolo de Scotch-Brite™



FVV-SR

Código	Grão	Composição	Comprimento (m)	Largura (mm)
906870	80	Óxido de alumínio	10	100
901756	180	Óxido de alumínio	10	100
901757	280	Óxido de alumínio	10	100
901758	500	Carboneto de silício	10	100

## FVOS - Discos de limpeza



FVOS

Código	Tipo	Medidas (mm)	Ø furo (mm)	Rot. max. (rpm)	Emb.
903462	FVOS 100/13	100 x 13	14	6.000	5
903463	FVOS 150/13	150 x 13	14	4.000	5

BKF - Discos black cleaner c/ sup. Fibra



BKF

Ø (mm)	Ø Furo (mm)	Rot. Max (rpm)	Rot. ideal (rpm)	Emb.	Código
115	22	11.000	6.000	10	77.1.11.199
125	22	9.800	5.000	10	77.1.11.200
180	22	7.000	3.500	10	75.1.9.0.007

BBF - Discos blue cleaner



BBF

Produto mais resistente e agressivo em relação ao tradicional black cleaner. Maior durabilidade.

Ø (mm)	Ø Furo (mm)	Max (rpm)	Emb.	Esp. (mm)	Código
100	12	6.000	10	15	77.1.11.121
150	12	4.000	10	15	77.1.11.122
200	15	3.000	10	15	77.1.11.123

BKB - Discos blue cleaner c/ sup. Fibra



BKB

Ø (mm)	Ø Furo (mm)	Max (rpm)	Emb.	Código
115	22	11.000	10	77.1.11.124
125	22	9.800	10	77.1.11.125

NTR - Rolos de Scotch-Brite™



NTR - rolo 20m

LxComp (mmxm)	A-Medio (120)	A-Fino (180)	A-Muito Fino (320)	S-Ultra Fino (600)
115x20	77.1.11.130			
115x20		77.1.11.131	77.1.11.132	77.1.11.133

NTF - Folhas de Scotch-Brite™



NTF

Medida (mm)	Emb.	A-Medio (120)	A-Fino (180)	A-Muito Fino (320)
115x280	60	77.1.11.134	77.1.11.135	77.1.11.136
150x230	60	77.1.11.137	77.1.11.138	77.1.11.139

CWC - Discos comprimidos em não-tecido



CWC

Furo 22mm; Embalagem 5; Rotação ideal (Ø115mm) - 6.000 rpm

Ø (mm)	Max rpm	S.Muito Fino	A.Médio	S.Fino	Dureza
115	11.000	77.1.11.152	77.1.11.150	77.1.11.151	Médio
115	11.000	-	77.1.11.153	77.1.11.154	Duro

NTD - Discos de Scotch-Brite™

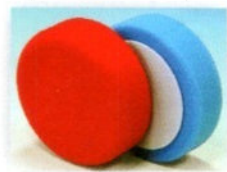


NTD

Ø (mm)	Ø Furo (mm)	Max rpm	A-Medio (120)	A-Fino (180)	A-Muito Fino (320)
150	20	3.800	77.1.11.202	77.1.11.203	77.1.11.204
200	20	2.800	77.1.11.205	77.1.11.206	77.1.11.207



## SAL - Esponjas de polimento (Ø150mm)



SAL

Tipo	Descrição	Larg. (mm)	Código
Branco	1º polim., flexib. media/dura, porosidade fina	50	77.1.10.292
Azul	1º polim., flexibilidade media, porosidade fina	50	77.1.10.293
Amarelo	1º polim., flexibilidade media, porosidade grossa	50	77.1.10.294
Vermelho	2º polim., flexibilidade mole, porosidade fina	50	77.1.10.295
Preto profilado	Polimento final, flexib. muito mole, porosid. fina	25	77.1.10.296

## DLL - Discos de velcro em lã (Pol. sup. pintadas)



DLL

Ø (mm)	Lã	Código
75	Natural	77.1.10.297
115	Natural	77.1.10.298
125	Natural	77.1.10.299
135	Natural	77.1.10.300
150	Natural	77.1.10.301
180	Natural	77.1.10.302
115	Sintética	77.1.10.303
125	Sintética	77.1.10.304
180	Sintética	77.1.10.305

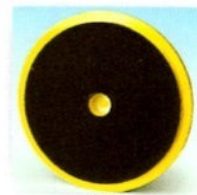
## CVL - Discos de lã trançada



CVL

Ø (mm)	Código
200	77.1.10.306

## PVL - Prato para disco de lã CVL



PVL

Ø (mm)	Código
150	77.1.10.307

## Escovas de arames

### STO - Escova de arames ondulados



STO

Ø (mm)	Furo	Fio (mm)	Max (rpm)	Emb.	Tipo	Código
80	M14	0,3	11.000	10	Aço	77.1.14.000
100	M14	0,3	8.500	5	Aço	77.1.14.001
120	M14	0,3	6.500	2	Aço	77.1.14.002
150	M14	0,3	6.500	2	Aço	77.1.14.003
80	M14	0,3	11.000	10	Inox	77.1.14.004
100	M14	0,3	8.500	5	Inox	77.1.14.005
120	M14	0,3	6.500	2	Inox	77.1.14.006
150	M14	0,3	6.500	2	Inox	77.1.14.007

### SCO - Escova cónica de arames ondulados



SCO

Ø (mm)	Furo	Fio (mm)	Max (rpm)	Emb.	Tipo	Código
90	M14	0,3	11.000	10	Aço	77.1.14.008
120	M14	0,3	6.500	2	Aço	77.1.14.009
150	M14	0,3	6.500	2	Aço	77.1.14.010
90	M14	0,3	11.000	10	Inox	77.1.14.011
120	M14	0,3	6.500	2	Inox	77.1.14.012
150	M14	0,3	6.500	2	Inox	77.1.14.013



## Acessórios auxiliares para acabamento

### Sabão de polir



Sabão de Polir 44

Código	Produto	Côr	Aplicação	Para utilizar com
902561	30 -Sabão Polir e rebarbar, Grão 400	Verde	Todos os metais, especialmente aço inox	Escovas de fibra, discos de feltro, abrasivos feltro, aplicação c/ óleo SUBOL
902564	42- Sabão Poliimento brilhante	Bege	Plásticos	Discos de polimento, sinos de polir
902565	43 - Sabão de polimento	Branco	Aço, metais não ferrosos (Alu, Cu, Ms)	Discos de polimento, sinos de polir, rodas de feltro, discos de pré-polimento, discos de polimento, polimento espelho.
902566	44 - Sabão Polir Universal	Azul	Todos os metais, especialmente aço inox	Discos de polimento, sinos de polir, rodas de feltro, discos de pré-polimento, discos de polimento, polimento espelho.

### Subol - Óleo abrasivo



Subol

Código	Quant. (l)	Aplicação	Para utilizar com
908335	2,5	Todos os metais	Cintas abrasivas BSGB e ESB a partir do grão 120 e mais fino para um melhor acabamento de superfícies e para limpar e refrigerar as cintas. Discos lamelados FSW.

### INOX – SPRAY



Inoxspray

Código	Quant. (l)	Aplicação
902572	0,5	Todos os metais, especialmente aço inoxidável e cromado.

### Fita inox para esquadrias



Fita Inox 100mm



Fita Inox 20mm



Polimento com uso de fita

Código	Comprimento (m)	Largura (mm)	Espessura (mm)
908528	5	100	0,2
908528P	25	20	0,2

## Abrasivos para UMC



SB 39/60-KVA



SB 39/60-KTZ



FVW 39/60-K

## Lixa

Tipo	60	120	180	240	320	400	Medidas (mm)	Emb.
SB 39/60-KVA	908814	908815	908816	908912	908913	908914	39 x 60	50

## Trizac

Tipo	A 160 (K 120)	A 65 (K 280)	A 45 (K 400)	Medidas (mm)	Emb.
SB 39/60-KTZ	909813	909814	909 815	39 x 60	20

## Scotch-Brite®

Tipo	Grosso	Médio	Muito fino	Medidas (mm)	Emb.
FVW 39/60-K	909813	909814	909 815	39 x 60	20

## Polimento

### Discos de algodão



Disco algodão ventilado



Disco algodão cosido



Polimento

Código	Modelo	Tipo	Ø (mm)	Espessura (mm)	Furo (mm)	Rot. max. (rpm)
902157	SS 150/30	Ventilado	150	30	18	3.200
902159	SS 200/30	Ventilado	200	30	22	2.500
902146		Cosido	150	30	18	3.200
902148		Cosido	200	30	22	2.500

## KFB - Escova esférica em fibra



KFB 100

Código	Tipo	Medidas (mm)	Veio Fixaçãp	Rot. max. (rpm)
902133	KFB 100	100x100	FG100	5.000



### CCG - Cilindro de algodão



CCG

Ø (mm)	Haste (mm)	Emb.	Código
38x38	6	5	77.1.13.017
50x50	6	5	77.1.13.018
63x63	6	5	77.1.13.019

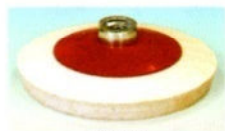
### DFF - Discos de feltro



DFF

Ø (mm)	Furo (mm)	Larg. (mm)	Emb.	Código
100	10	13	1	77.1.13.020
150	15	13	1	77.1.13.025
150	15	25	1	77.1.13.021
200	15	13	1	77.1.13.026
200	15	25	1	77.1.13.022

### DFC - Discos de feltro cónicos



DFC

Ø (mm)	Furo (mm)	Larg. (mm)	Emb.	Código
100	M14	12	5	77.1.13.023
115	M14	12	5	77.1.13.024

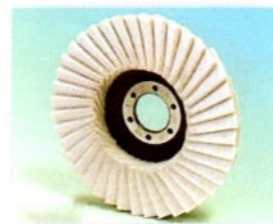
### DFG - Discos de feltro com haste



DFG

Ø (mm)	Larg. (mm)	Haste (mm)	Emb.	Código
75	12	6	5	77.1.13.027
100	12	6	5	77.1.13.028

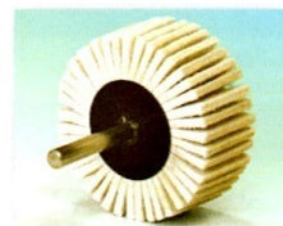
### DFL - Feltro



DFL

Medida	Emb.	Rot. Max. (rpm)	Código
115 x 22	10	6.000	77.1.13.029

### FLP - Lamelas em feltro



FLP

Ø (mm)	Larg. (mm)	Øh	Rot. Max (rpm)	Emb.	Código
30	30	6	17.100	10	77.1.10.160
40	30	6	17.100	10	77.1.10.161
50	30	6	13.700	10	77.1.10.162
60	30	6	11.500	10	77.1.10.163
80	30	6	8.600	10	77.1.10.164

### DFV - Discos de velcro em feltro



DFV

Ø (mm)	Emb.	Código
75	10	77.1.10.287
115	10	77.1.10.288
125	10	77.1.10.289
150	10	77.1.10.290
180	10	77.1.10.291



## DLM - Misto



DLM

Medida	Emb.	Rot. Max. (rpm)	Grão Grosso	Grão Médio	Grão Fino
115 x 22	10	2.700	77.1.10.024	77.1.10.025	77.1.10.026

## DFL - Feltro



DFL

Medida	Emb.	Rot. Max. (rpm)	Código
115 x 22	10	6.000	77.1.10.258

## RLG - Lamelas Oxido de Alumínio com haste

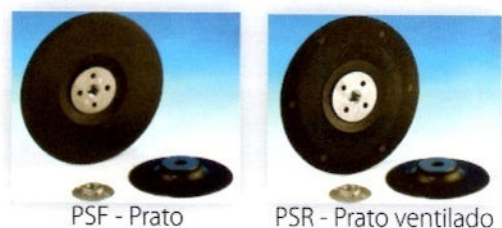


RLG

Embalagem de 25pcs

Ø (mm)	Larg. (mm)	Øh	Rot. Max (rpm)	Grão 40	Grão 60	Grão 80	Grão 120	Grão 240	Grão 320
10	10	3	26.000	-	77.1.10.030	77.1.10.031	77.1.10.032	77.1.10.033	77.1.10.034
15	15	3	26.000	-	77.1.10.035	77.1.10.036	77.1.10.037	77.1.10.038	-
15	20	3	26.000	-	77.1.10.039	77.1.10.040	77.1.10.041	-	-
20	10	6	26.000	-	77.1.10.042	77.1.10.043	77.1.10.044	-	-
20	15	6	26.000	77.1.10.045	77.1.10.046	77.1.10.047	77.1.10.048	77.1.10.049	77.1.10.050
20	20	6	26.000	77.1.10.051	77.1.10.052	77.1.10.053	77.1.10.054	-	-
25	15	6	25.500	77.1.10.055	77.1.10.056	77.1.10.057	77.1.10.058	77.1.10.059	-
25	25	6	25.500	77.1.10.060	77.1.10.061	77.1.10.062	77.1.10.063	77.1.10.064	-
30	10	3	25.000	-	77.1.10.065	77.1.10.066	77.1.10.067	77.1.10.068	-
30	10	6	25.000	77.1.10.069	77.1.10.070	77.1.10.071	77.1.10.072	77.1.10.073	-
30	15	6	25.000	77.1.10.074	77.1.10.075	77.1.10.076	77.1.10.077	77.1.10.078	-
30	20	6	25.000	77.1.10.079	77.1.10.080	77.1.10.081	77.1.10.082	77.1.10.083	77.1.10.084
40	10	6	19.000	77.1.10.085	77.1.10.086	77.1.10.087	77.1.10.088	-	-
40	15	6	19.000	77.1.10.089	77.1.10.090	77.1.10.091	77.1.10.092	-	-
40	20	6	19.000	77.1.10.093	77.1.10.094	77.1.10.095	77.1.10.096	77.1.10.097	77.1.10.098
40	30	6	19.000	77.1.10.099	77.1.10.100	77.1.10.101	77.1.10.102	-	-
40	30	6	19.000	-	-	-	-	77.1.10.103	-
50	30	6	15.000	77.1.10.104	77.1.10.105	77.1.10.106	77.1.10.107	77.1.10.108	77.1.10.109
60	30	6	12.700	77.1.10.110	77.1.10.111	77.1.10.112	77.1.10.113	-	-
60	30	6	12.700	-	-	-	-	77.1.10.114	77.1.10.115
60	40	6	12.700	77.1.10.116	77.1.10.117	77.1.10.118	77.1.10.119	-	-
80	30	6	8.500	77.1.10.120	77.1.10.121	77.1.10.122	77.1.10.123	-	-
80	30	6	8.500	-	-	-	-	77.1.10.124	-
80	50	6	8.500	77.1.10.125	77.1.10.126	77.1.10.127	77.1.10.128	-	-
80	50	6	8.500	-	-	-	-	77.1.10.129	77.1.10.130

## Prato de suporte - PSF; PSR (ventilado)



PSF - Prato

PSR - Prato ventilado

Tipo	Ø (mm)	Emb.	Código
PSF	115	1	77.1.11.037
PSF	125	1	77.1.11.038
PSF	180	1	77.1.11.039
PSR	115	1	77.1.11.040
PSR	125	1	77.1.11.041
PSR	180	1	77.1.11.042

## VDL - Disco de velcro ALOX

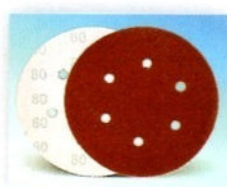


VDL

Ø (mm)	Nº Furos	Emb.
150	-	100
150	6	100
150	8+1	100

0 Furos	6 Furos	8+1 Furos	Grão
77.1.11.078	77.1.11.087	77.1.11.111	500
77.1.11.079	77.1.11.088	77.1.11.112	400
77.1.11.080	77.1.11.089	77.1.11.113	320
77.1.11.081	77.1.11.090	77.1.11.114	240
77.1.11.082	77.1.11.091	77.1.11.115	180
77.1.11.083	77.1.11.092	77.1.11.116	120
77.1.11.084	77.1.11.093	77.1.11.117	100
77.1.11.085	77.1.11.094	77.1.11.118	80
77.1.11.086	77.1.11.095	77.1.11.119	60

## VDS - Disco de velcro óxido de alumínio



VDS

Ø (mm)	Nº Furos	Emb.
150	-	100
150	6	100
150	8+1	100

0 Furos	6 Furos	8+1 Furos	Grão
77.1.11.051	77.1.11.058	77.1.11.065	200
77.1.11.052	77.1.11.059	77.1.11.066	150
77.1.11.053	77.1.11.060	77.1.11.067	120
77.1.11.054	77.1.11.061	77.1.11.068	100
77.1.11.055	77.1.11.062	77.1.11.069	80
77.1.11.056	77.1.11.063	77.1.11.070	60
77.1.11.057	77.1.11.064	77.1.11.071	40

## DIB - Inoxbrill



DIB

Ø (mm)	Emb.
150	10

G.600	G.800	G.1800
77.1.11.155	77.1.11.156	77.1.11.157

G.2000	G.2500	G.3000
77.1.11.157	77.1.11.159	77.1.11.160

## VDZ - Disco de velcro zircónio



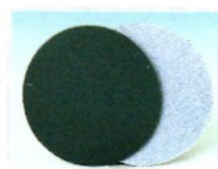
VDZ

Ø (mm)	Nº Furos	Emb.
150	-	100
150	6	100

0 Furos	6 Furos	Grão
77.1.11.072	77.1.11.075	120
77.1.11.073	77.1.11.076	80
77.1.11.074	77.1.11.077	60

## VFP - Disco Papel impermeável Premium

Discos de velcro para acabamento na indústria e reparação automóvel.



VFP

Ø (mm)	Emb.	G.1200	G1500	G2000
35	100	77.1.11.161	77.1.11.162	77.1.11.163
75	100	77.1.11.164	77.1.11.165	77.1.11.166



SCF - Escova circular de arames frisados



SCF

Ø (mm)	Furo	Fio (mm)	Max (rpm)	Emb.	Tipo	Código
125x25	20	0,3	8.500	5	Aço	77.1.14.014
150x25	32	0,3	6.000	5	Aço	77.1.14.015
175x25	32	0,3	4.500	5	Aço	77.1.14.016
200x25	32	0,3	4.500	5	Aço	77.1.14.017
250x25	32	0,3	3.600	1	Aço	77.1.14.018
125x25	20	0,3	8.500	5	Inox	77.1.14.019
150x25	32	0,3	6.000	5	Inox	77.1.14.020
175x25	32	0,3	4.500	5	Inox	77.1.14.021
200x25	32	0,3	4.500	5	Inox	77.1.14.022
250x25	32	0,3	3.600	1	Inox	77.1.14.023

SCN - Escova circ. arames de aço entrelaçados



SCN

Ø (mm)	Furo	Fio (mm)	Secções	Max (rpm)	Emb.	Código
100	22	0,5	1	12.500	1	77.1.14.044
100	16	0,5	2	11.000	1	77.1.14.045
150	22	0,5	1	9.000	1	77.1.14.046
150	22	0,5	2	9.000	1	77.1.14.047
175	22	0,5	1	9.000	1	77.1.14.048
200	22	0,5	1	8.500	1	77.1.14.049
200	25	0,5	2	8.500	1	77.1.14.050

SGM - Escova circular arames de aço entrelaçados



SGM

Ø (mm)	Furo	Fio (mm)	Max (rpm)	Emb.	Código
100	M14	0,5	12.500	1	77.1.14.054
115	M14	0,5	12.500	1	77.1.14.055
150	M14	0,5	9.000	1	77.1.14.056
178	M14	0,5	9.000	1	77.1.14.057
200	M14	0,5	8.500	1	77.1.14.058

STR - Escova de arames entrelaçados



STR

Ø (mm)	Furo	Fio (mm)	Max (rpm)	Emb.	Tipo	Código
65	M14	0,5	12.500	10	Aço	77.1.14.024
80	M14	0,5	8.500	5	Aço	77.1.14.025
100	M14	0,5	6.500	2	Aço	77.1.14.026
65	M14	0,5	12.500	10	Inox	77.1.14.027
80	M14	0,5	8.500	5	Inox	77.1.14.028
100	M14	0,5	6.500	2	Inox	77.1.14.029

SFG - Escova tipo pincel



SFG

Ø (mm)	Haste	Fio (mm)	Max (rpm)	Emb.	Tipo	Código
10	6	0,3	20.000	25	Aço	77.1.14.059
15	6	0,3	20.000	25	Aço	77.1.14.060
20	6	0,3	20.000	25	Aço	77.1.14.061
25	6	0,3	20.000	25	Aço	77.1.14.062
30	6	0,3	20.000	25	Aço	77.1.14.063
10	6	0,3	20.000	25	Inox	77.1.14.064
15	6	0,3	20.000	25	Inox	77.1.14.065
20	6	0,3	20.000	25	Inox	77.1.14.066
25	6	0,3	20.000	25	Inox	77.1.14.067
30	6	0,3	20.000	25	Inox	77.1.14.068

SCR - Escova cónica de arames entrelaçados



SCR

Ø (mm)	Furo	Fio (mm)	Max (rpm)	Emb.	Tipo	Código
100	M14	0,5	12.500	10	Aço	77.1.14.040
120	M14	0,5	12.500	5	Aço	77.1.14.041
100	M14	0,5	12.500	10	Inox	77.1.14.042
120	M14	0,5	12.500	5	Inox	77.1.14.043



### SGO - Escova circular com haste



SGO

Haste: 6mm

Ø (mm)	Fio (mm)	Larg. (mm)	Max (rpm)	Emb.	Tipo	Código
20	0,3	5	4.500	25	Aço	77.1.14.069
30	0,3	5	4.500	25	Aço	77.1.14.070
40	0,3	5	4.500	25	Aço	77.1.14.071
50	0,3	6	4.500	25	Aço	77.1.14.072
60	0,3	6	4.500	10	Aço	77.1.14.073
70	0,3	8	4.500	10	Aço	77.1.14.074
70	0,3	13	4.500	10	Aço	77.1.14.075
80	0,3	8	4.500	10	Aço	77.1.14.076
100	0,3	10	4.500	10	Aço	77.1.14.077
100	0,3	15	4.500	10	Aço	77.1.14.078
20	0,3	5	4.500	25	Inox	77.1.14.079
30	0,3	5	4.500	25	Inox	77.1.14.080
40	0,3	5	4.500	25	Inox	77.1.14.081
50	0,3	6	4.500	25	Inox	77.1.14.082
60	0,3	6	4.500	10	Inox	77.1.14.083
70	0,3	8	4.500	10	Inox	77.1.14.084
70	0,3	13	4.500	10	Inox	77.1.14.085
80	0,3	8	4.500	10	Inox	77.1.14.086
100	0,3	10	4.500	10	Inox	77.1.14.087
100	0,3	15	4.500	10	Inox	77.1.14.088

### SGR - Escova arames retorcidos c/ haste



SGR

Haste: 6mm

Ø (mm)	Fio (mm)	Max (rpm)	Emb.	Tipo	Código
75	0,5	15.000	10	Aço	77.1.14.099
100	0,5	12.500	10	Aço	77.1.14.100
100	0,5	12.500	10	Inox	77.1.14.101

### SMC - Escova de limpeza manual



SMC

Media (mm)	Tipo	Código
275	Aço	77.1.14.120
275	Inox	77.1.14.121

### STG - Escova tipo taça com haste



STG

Haste: 6mm

Ø (mm)	Fio (mm)	Max (rpm)	Emb.	Tipo	Código
40	0,3	6.500	25	Aço	77.1.14.089
50	0,3	6.500	25	Aço	77.1.14.090
60	0,3	6.500	25	Aço	77.1.14.091
70	0,3	4.500	25	Aço	77.1.14.092
80	0,3	4.500	25	Aço	77.1.14.093
40	0,3	6.500	25	Inox	77.1.14.094
50	0,3	6.500	25	Inox	77.1.14.095
60	0,3	6.500	25	Inox	77.1.14.096
70	0,3	4.500	25	Inox	77.1.14.097
80	0,3	4.500	25	Inox	77.1.14.098

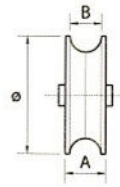
## RODA C/ 2 ROLAMENTOS - GOLA U

Wheel with 2 bearings - Grove U



Ref.	ø (mm)
202	80
	100
	120
	140
	160
	200

ø (mm)	A (mm)	B (mm)	± (Kg)
80	30	20	600
100	30	20	600
120	30	20	600
140	30	20	600
160	30	20	600
200	30	20	600



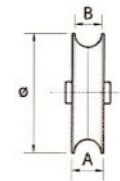
## RODA C/ 1 ROLAMENTO - CANAL 20

Wheel with 1 bearing - Channel 20



Ref.	ø (mm)
252	60
	80
	100

ø (mm)	A (mm)	B (mm)	± (Kg)
60	25	20	200
80	25	20	300
100	25	20	300



## RODA C/ SUPORTE SOLDAR 1 ROLAMENTO - GOLA V

Wheel with 1 bearing, welding support - Grove V



Ref.	ø (mm)
301	50
	60
	70
	80
	90
	100
	120

ø (mm)	A (mm)	B (mm)	± (Kg)
50	16	12	200
60	16	12	200
70	20	16	300
80	20	16	300
90	20	16	300
100	20	16	300
120	20	16	300



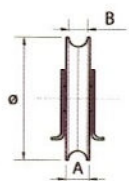
## RODA C/ SUPORTE SOLDAR 1 ROLAMENTO - GOLA U

Wheel with 1 bearing, welding support - Grove U



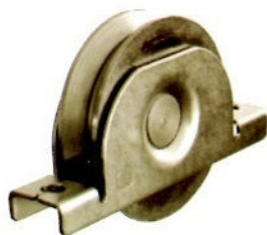
Ref.	ø (mm)
302	50
	60
	70
	80
	90
	100
	120

ø (mm)	A (mm)	B (mm)	± (Kg)
50	16	12	200
60	16	12	200
70	20	16	300
80	20	16	300
90	20	16	300
100	20	16	300
120	20	16	300



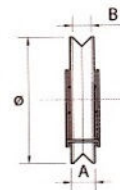
### RODA C/ SUPORTE 2 FUROS 1 ROLAMENTO - GOLA V

Wheel with 1 bearing, 2 holes support - Grove V



Ref.	ø (mm)
401	50
	60
	70
	80
	90
	100
	120

ø (mm)	A (mm)	B (mm)	± (Kg)
50	16	12	200
60	16	12	200
70	20	16	300
80	20	16	300
90	20	16	300
100	20	16	300
120	20	16	300



### RODA C/ SUPORTE 2 FUROS 1 ROLAMENTO - GOLA U

Wheel with 1 bearing, 2 holes support - Grove U



Ref.	ø (mm)
402	50
	60
	70
	80
	90
	100
	120

ø (mm)	A (mm)	B (mm)	± (Kg)
50	16	12	200
60	16	12	200
70	20	16	300
80	20	16	300
90	20	16	300
100	20	16	300
120	20	16	300



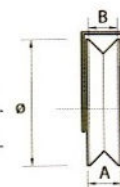
### RODA C/ SUPORTE TRIANGULAR 1 ROLAMENTO - GOLA V

Wheel with 1 bearing, triangular support - Grove V



Ref.	ø (mm)
501	80

ø (mm)	A (mm)	B (mm)	± (Kg)
80	25	20	300



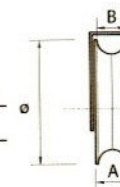
### RODA C/ SUPORTE TRIANGULAR 1 ROLAMENTO - GOLA U

Wheel with 1 bearing, triangular support - Grove U



Ref.	ø (mm)
502	80

ø (mm)	A (mm)	B (mm)	± (Kg)
80	25	20	300



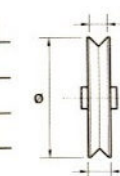
### RODA C/ 1 ROLAMENTO EM NYLON - GOLA V

Wheel in nylon with 1 bearing - Grove V



Ref.	ø (mm)
N11	60
	80
	100

ø (mm)	A (mm)	B (mm)	± (Kg)
60	16	12	80
80	20	16	130
100	20	16	130





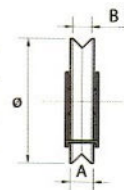
### RODA C/ SUPORTE 2 FUROS 1 ROLAMENTO - GOLA V

Wheel in nylon with 1 bearing, 2 holes support - Grove V



Ref.	ø (mm)
	60
N411	80
	100

ø (mm)	A (mm)	B (mm)	↓ (Kg)
60	16	12	80
80	20	16	130
100	20	16	130



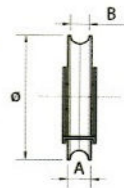
### RODA C/ SUPORTE 2 FUROS 1 ROLAMENTO - GOLA U

Wheel in nylon with 1 bearing, 2 holes support - Grove U



Ref.	ø (mm)
	60
N412	80
	100

ø (mm)	A (mm)	B (mm)	↓ (Kg)
60	16	12	80
80	20	16	130
100	20	16	130



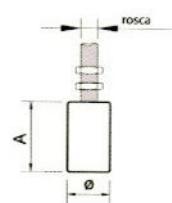
### ROLETO EM NYLON

Nylon cylindrical roller



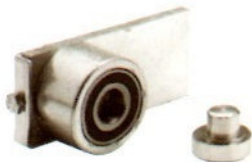
Ref.	ø (mm)
	25
	28
NL	30
	40
	40*60

ø (mm)	A (mm)	Rosca
25	28	M12
28	34	M14
30	34	M14
40	40	M14
40	60	M14



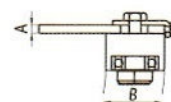
### PIVOT SUPERIOR C/ ROLAMENTO

Plinte with horizontal adjustment with thrust bearing and cap



Ref.	ø
	40
120	50
	65

Medida / Size	A	B	↓ (Kg)
40	6	40	80
50	6	50	200
65	8	65	300



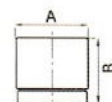
### PIVOT INFERIOR C/ ROLAMENTO

Rotating plate with thrust taper rollers bearing



Ref.	ø
	40
125	50
	65

Medida / Size	A	B	↓ (Kg)
40	40	35	70
50	50	40	200
65	65	46	300





Rua Álvaro Ferreira Alves 58D  
Parque Industrial St<sup>a</sup>. Marta do Pinhal  
2855-591 Corroios

Telf.+351 211 813 175  
Fax: +351 211 813 177  
email: [geral@railinginox.com](mailto:geral@railinginox.com)