



## Enrollable a manivela / Roller blind crank system

### Perfiles / Profiles

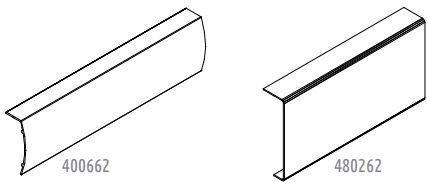
Ref.	Artículo / Article	Uni.	Datos / Data	Color	Mat.
320458	Tubo enrollable 44 / Roller tube 44	58,5m	Ø44mm	Al	Alum
321458	Tubo enrollable 48 / Roller tube 48	23,4m	Ø48mm	Al	Alum
320558	Tubo enrollable 53 / Roller tube 53	46,8m	Ø53mm	Al	Alum
321558	Tubo enrollable 58 / Roller tube 58	23,4m	Ø58mm	Al	Alum

### Mecanismo manivela / Crank system

Ref.	Artículo / Article	Uni.	Datos / Data	Color	Mat.
310400	Máquina sin fin 3,5:1 / Gear without stop	25 u.	20x60x60mm	Zn	Met
310410	Máquina con fin 3,5:1 / Gear with end-stop	25 u.	20x60x60mm	Zn	Met
310407	Set anclaje manivela / Screw set	25 sets	M6x25mm	Zn	Met
310504	Contera cuadrada / Square end plug	25 u.	7x7mm - Ø44mm	N	PP
311504	Contera redonda / Round end plug	25 u.	Ø10 - Ø44mm	N	PP
311512	Multiadaptador / Multiadapter	20 u.	Ø44 --> Ø53-58	5 colors	POM
311132	Cojinete M.A. / M.A. bearing	25 u.	Ø10mm	Zn	Met
853814	Tuerca M4 / Nut M4	100 u.	DIN934	Zn	Met
821081	Tornillo / Screw M4x 8mm	100 u.	DIN7985	Zn	Met
311122	Soporte M.A. / M.A. support	16 u.	38x90x70mm	B G N	Met
311022	Tapa M.A. / M.A. end cap	16 u.	28x96x73mm	B G N	PP
311012	Tapa M.A. corta / M.A. short end cap	30 u.	4x96x73mm	B G N	PP
310401	Esnodo 56mm / Cardan joint 56mm	25u	Ø10 - hex7mm	Zn	Met
310409	Esnodo 86mm / Cardan joint 86mm	25u	Ø10 - hex7mm	Zn	Met
310402	Manivela blanca / White crank	25 u.	100+12+12cm	B	Alum
300162	Tubo Ø13 / Ø13 Tube	90m	Ø10-13mm	B	Alum
310403	Pinza soporte / Wall fixing	25 u.	50x20x30mm	B	PA
310404	Pasador manivela / Crank clip	100 u.	Ø4x13mm	Zn	Met
310406	Tulipa manivela / Bell compling	25 u.	Ø10x80mm	Zn	Met

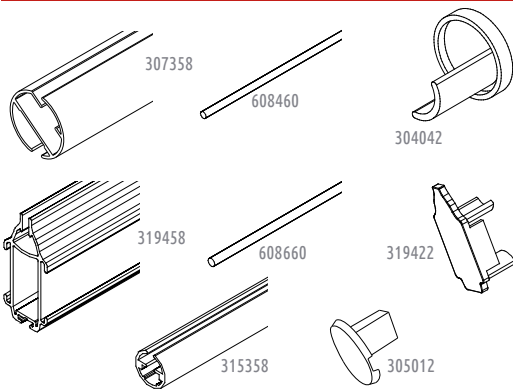
### Sistemas de fijación / Fixing systems

Ref.	Artículo / Article	Uni.	Datos / Data	Color	Mat.
308065	Macarrón redondo / Round plastic strip	200m	Ø3x19x0,7mm	Tr	PVC
308067	Macarrón redondo / Round plastic strip	200m	Ø3x19x0,7mm	Bg	PVC
308075	Macarrón plano / Plane plastic strip	200m	20x3mm	Tr	PVC
308060	Film biadhesivo / Two sides film	18m	9mm	B	
308056	Film biadhesivo / Two sides film	50m	25mm	B	
308057	Film biadhesivo / Two sides film	50m	18mm	B	
308058	Film rígido / Rigid film	250m	9mm	Tr	PVC



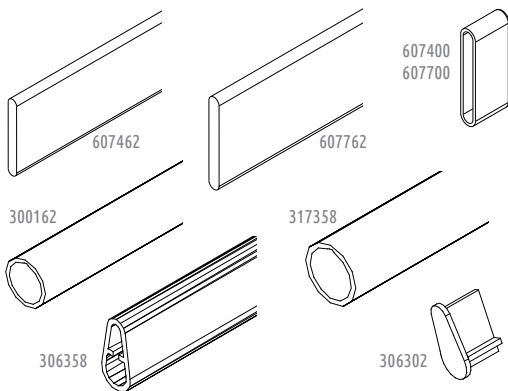
## Embellecedores / Covers

Ref.	Artículo / Article	Uni.	Datos / Data	Color	Mat.
400662	Embellecedor Tokyo / Tokyo cover	72m	22x52mm	B An In	Alum
480262	Embellecedor Osaka / Osaka cover	60m	100x30x15mm	B An In	Alum



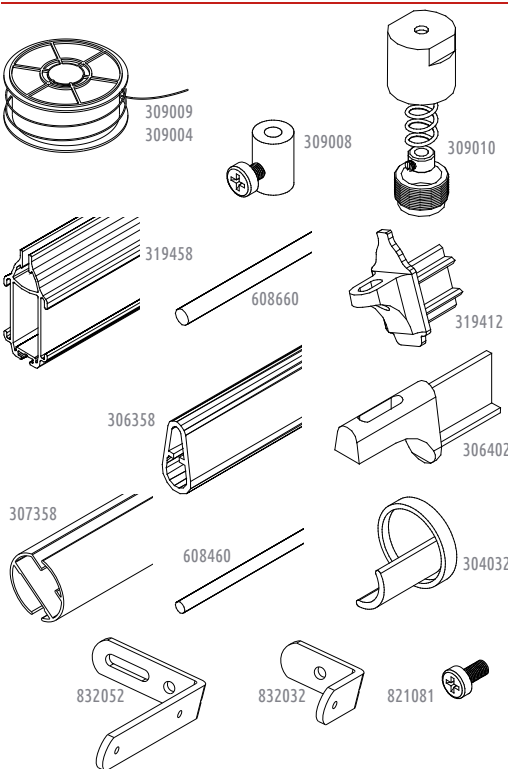
## Contrapesos exteriores / External bottom rails

Ref.	Artículo / Article	Uni.	Datos / Data	Color	Mat.
307358	Contrapeso Ø25 / Ø25 Bottom rail	87,75m	Ø22 270g/m	BGBgNAn	Alum
608460	Varilla de fibra / Fibre rod	1.800m	Ø4mm	B	FV
304042	Tapa tubo Ø25 / Ø25 Tube end cap	100 u.	Ø25mm	B G Bg N	PP
319458	Contrap. Calypso / Calypso bottom rail	58,5m	38x17 343g/m	B G Bg N	Alum
608660	Varilla de fibra / Fibre rod	1.800m	Ø6mm	B	FV
319422	Tapa Calypso / Calypso end cap	100 u.	38x17mm	B G Bg N	PP
315358	Contrapeso Nilo / Nile counterweight	175,5m	Ø15 176g/m	B G Bg N	Alum
305012	Tapa Nilo / Nile end cap	100 u.	Ø17x15mm	B G Bg N	PP



## Contrapesos interiores / Internal bottom rails

Ref.	Artículo / Article	Uni.	Datos / Data	Color	Mat.
607462	Pletina aluminio / Aluminium bottom bar	90m	3x25 200g/m	B	Alum
607400	Protector pletina / Bottom bar protector	300 u.	3x25mm	Tr	PE
607762	Pletina aluminio / Aluminium bottom bar	90m	3x40 322g/m	B	Alum
607700	Protector pletina / Bottom bar protector	300 u.	3x40mm	Tr	PE
300162	Tubo Ø13 / Ø13 Tube	90m	Ø10-13mm	B	Alum
317358	Tubo Ø15 / Ø15 Tube	120m	Ø12-15mm	B	Alum
306358	Contrapeso Lágrima / Tear bottom rail	117m	10x21 205g/m	Al	Alum
306302	Tapa Lágrima / Tear end cap	200 u.	10x21mm	7 colors	PP



## Guiados a cable / Cable guided

Ref.	Artículo / Article	Uni.	Datos / Data	Color	Mat.
309009	Bobina cable / Cable bobbin	100m	Ø1,8mm	Zn	Met
309004	Bobina cable / Cable bobbin	100m	Ø3mm	Zn	Met
309008	Prisionero Rutroller / Rutroller cable lock	100 u.	max.Ø4mm	Zn	Met
309010	Tensor cable suelo / Cable tensioner	10 u.	Ø20x23mm	Zn	Met
319458	Contrap. Calypso / Calypso bottom rail	58,5m	38x17 343g/m	B G Bg N	Alum
608660	Varilla de fibra / Fibre rod	1.800m	Ø6mm 6m	B	FV
319412	Guía cable Calypso / Calypso cable guide	50 u.	38x17mm	B	PP
306358	Contrapeso Lágrima / Tear bottom rail	117m	10x21 205g/m	Al	Alum
306402	Guía cable Lágrima / Tear cable guide	200 u.	10x21mm	B	POM
307358	Contrapeso Ø25 / Ø25 Bottom rail	87,75m	Ø22 270g/m	B G Bg N An	Alum
608460	Varilla de fibra / Fibre rod	1.800m	Ø4mm	B	FV
304032	Guía tubo Ø25 / Ø25 Tube cable guide	200 u.	Ø25mm	B G Bg N	POM
832052	Escuadra roscada / Threaded bracket	100 u.	5cm 1xM4	B Zn	Met
832032	Escuadra roscada / Threaded bracket	100 u.	3cm 1xM4	B Zn	Met
821081	Tornillo / Screw M4x8mm	100 u.	DIN7985	Zn	Met