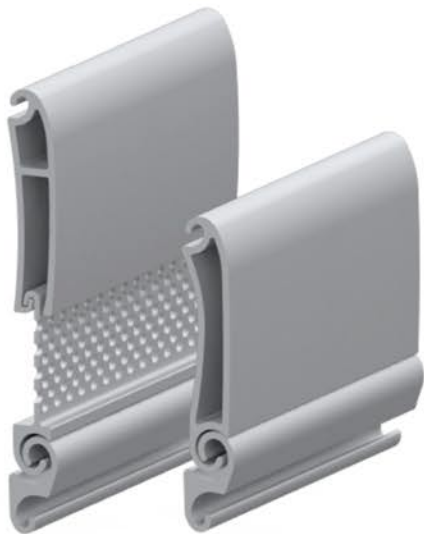


240018 BIOCLIM 45

FICHA DE SISTEMA / SYSTEM DATASHEET/ FICHE TECHNIQUE DU SYSTÈME / FICHA DE DADOS DO SISTEMA

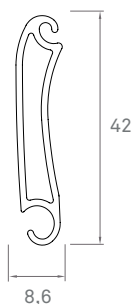
- 313110 LAMA AL BIOCLIM 45
- 313112 LAMA AL BIOCLIM 45 HUECA
- 313116 PERFIL MICRO PERFORADO BIOCLIM 45

■ **Datos técnicos**
 Technical parameters / Paramètres techniques / Dados técnicos



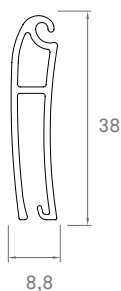
Material Matière	AL. 6063T5
Lamas por metro de altura Necessary slats per height meter / Nombre de lames au mètre Lâminas por metro de altura	22
Superficie de cobertura + Varilla de unión (mm) Surface coverage with middle slat / Surface de couvrir avec lame intermédiaire	43,2
Eje mínimo de enrollamiento Ø (mm) Minimun rolling shaft / Axe minimal d'enroulement Eixo mínimo de enrolamento	60
Dimensiones máximas recomendadas Recommended maximum dimensions / Dimensions maximales recommandées / Dimensões máximas recomendadas	2,75
Peso m² aprox. Weight per m2 / Poid m² approximatif	11,63 Kg / m²
Peso m² aprox. + 30% (Lamas + Varillas unión) para motor Weight increased + 30% (Union slats + slats) for motor Augmentation poids + 30 %	15,11Kg / m²

313110 LAMA
 Slat / Lame



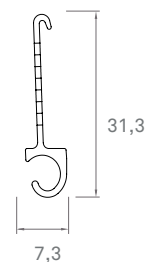
Material Matière	Auminio 6063T5
Espesor aprox. (mm) Approx. thickness/ Épaisseur approx. / Grossura nominal	1.2
Peso m. lineal (g) Linear m. weight / Poids m. linéaire / Peso linear	305
Perímetro total (mm) Total perimeter / Périmètre total / Perímetro total	182

313112 LAMA HUECA
 Opened Slat / Lame Ouverte



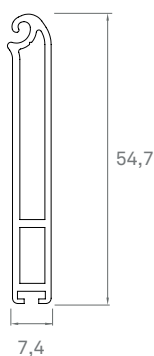
Material Matière	Auminio 6063T5
Espesor aprox. (mm) Approx. thickness/ Épaisseur approx. / Grossura nominal	1.2
Peso m. lineal (g) Linear m. weight / Poids m. linéaire / Peso linear	297
Perímetro total (mm) Total perimeter / Périmètre total / Perímetro total	177

313116 PERFIL MICRO PERFORADO
 Perforated Profile / Profile Microperforé



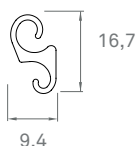
Material Matière	Auminio 6063T5
Espesor aprox. (mm) Approx. thickness/ Épaisseur approx. / Grossura nominal	1.0
Peso m. lineal (g) Linear m. weight / Poids m. linéaire / Peso linear	136
Perímetro total (mm) Total perimeter / Périmètre total / Perímetro total	89

313026 REMATE
 End slat / Lame finale



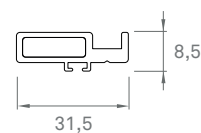
Material Matière	Auminio 6063T5
Espesor aprox. (mm) Approx. thickness/ Épaisseur approx. / Grossura nominal	1.4
Peso m. lineal (g) Linear m. weight / Poids m. linéaire / Peso linear	448
Perímetro total (mm) Total perimeter / Périmètre total / Perímetro total	249

313114 VARILLA UNIÓN
 Middle slat / Lame intermédiaire



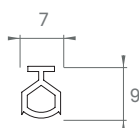
Material Matière	Auminio 6063T5
Espesor aprox. (mm) Approx. thickness/ Épaisseur approx. / Grossura nominal	1,4
Peso m. lineal (g) Linear m. weight / Poids m. linéaire / Peso linear	139
Perímetro total (mm) Total perimeter / Périmètre total / Perímetro total	70

330025 AL ANTI-TORSIÓN
 Anti-torsion



Material Matière	Auminio 6063T5
Espesor aprox. (mm) Approx. thickness/ Épaisseur approx. / Grossura nominal	1,5
Peso m. lineal (g) Linear m. weight / Poids m. linéaire / Peso linear	357
Perímetro total (mm) Total perimeter / Périmètre total / Perímetro total	147

311067 GOMA REMATE
 End slat rubber / Joint lame finale

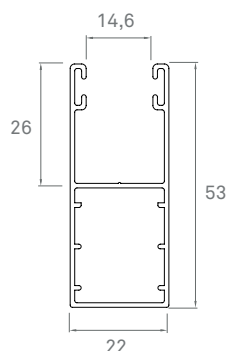


Material Matière	EPDM
Peso m. lineal (g) Linear m. weight / Poids m. linéaire / Peso linear	--

■ Guías Compatibles

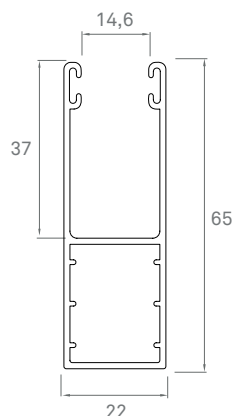
Compatible guides / Coulisses compatibles

308029 AL H-25



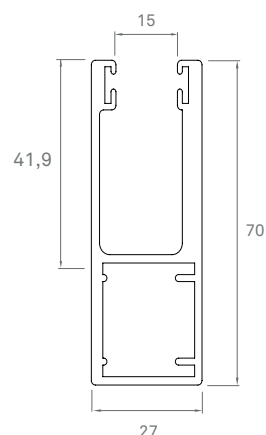
Material Matière	Auminio 6063T5
Espesor aprox. (mm) Approx. thickness/ Épaisseur approx. / Grossura nominal	1.0
Peso m. lineal (g) Linear m. weight / Poids m. linéaire / Peso linear	462
Perímetro total (mm) Total perimeter / Périmètre total / Perímetro total	334

308031 AL H-40



Material Matière	Auminio 6063T5
Espesor aprox. (mm) Approx. thickness/ Épaisseur approx. / Grossura nominal	1.3
Peso m. lineal (g) Linear m. weight / Poids m. linéaire / Peso linear	658
Perímetro total (mm) Total perimeter / Périmètre total / Perímetro total	377

308123 AL SEGURIDAD HB

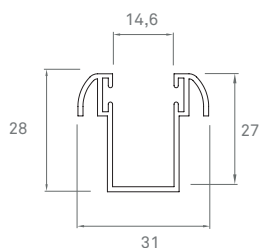


Material Matière	Auminio 6063T5
Espesor aprox. (mm) Approx. thickness/ Épaisseur approx. / Grossura nominal	2 / 4,8
Peso m. lineal (g) Linear m. weight / Poids m. linéaire / Peso linear	1447
Perímetro total (mm) Total perimeter / Périmètre total / Perímetro total	424

■ Guías de aluminio para obra recomendadas

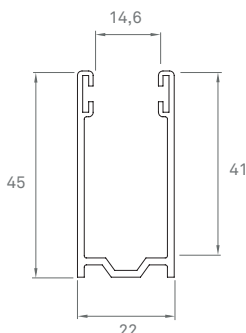
Recommended aluminum guides/ Coulisses en aluminium recommandées
Guías em alumínio recomendadas

308023 EX - B



Material Matière	Auminio 6063T5
Espesor aprox. (mm) Approx. thickness/ Épaisseur approx. / Grossura nominal	1.2
Peso m. lineal (g) Linear m. weight / Poids m. linéaire / Peso linear	351
Perímetro total (mm) Total perimeter / Périmètre total / Perímetro total	224

308117 S - 40



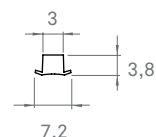
Material Matière	Auminio 6063T5
Espesor aprox. (mm) Approx. thickness/ Épaisseur approx. / Grossura nominal	1.5
Peso m. lineal (g) Linear m. weight / Poids m. linéaire / Peso linear	480
Perímetro total (mm) Total perimeter / Périmètre total / Perímetro total	259

■ Goma Compatible

Compatible rubber / Joint compatible

311065 GOMA GUÍA

Rubber guide / Joint Coulisse

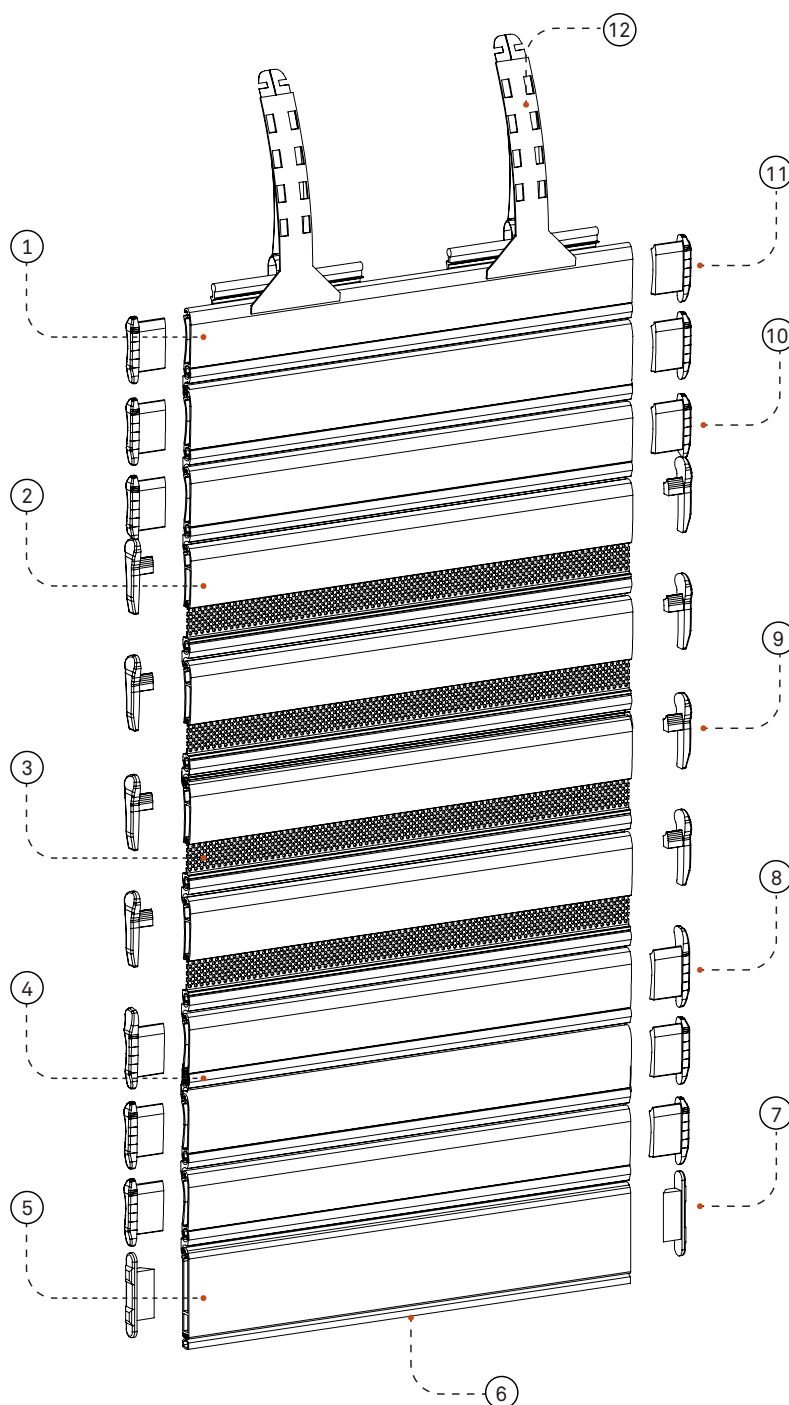


Material Matière	EPDM
Peso m. lineal (g) Linear m. weight / Poids m. linéaire / Peso linear	--

■ Componentes

Componentes / Composants

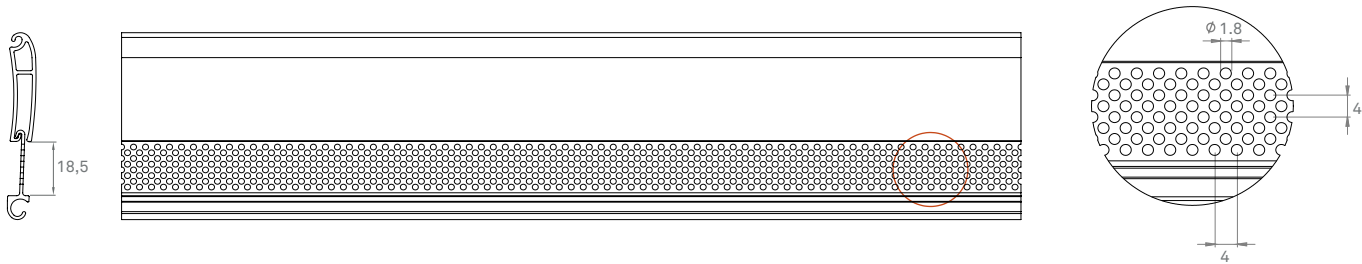
ID	CÓDIGO Code / Código	ARTÍCULOS Articles
1	313110	LAMA BIOCLIM 45 / Double-skin slat /Lame Double-Paroi
2	313112	LAMA HUECA / Opened Slat / Lame ouverte
3	313116	PERFIL PERFORADO / Perforated profile / Profil microperforé
4	313114	VARILLA DE UNIÓN / Middle slat / Lame intermédiaire
5	313026	REMATE / End slat / Lame finale
6	311067	GOMA REMATE / End slat rubber / Joint lame finale
7	111347	JGO. TAPÓN REMATE / Pair of end caps of double -skin slat / Jeu bouchon lame double-paroi
8	111698	JGO. TAPÓN LAMA TRANSICIÓN INFERIOR / Pair of below transition en caps / Jeu bouchons transition inférieure
9	111696	JGO. TAPÓN LAMA HUECA / Pair of slat end caps opened / Jeu bouchons lame ouverte
10	111697	JGO. TAPÓN LAMA TRANSICIÓN SUPERIOR / Pair of upper transition end caps / Jeu bouchons transition supérieure
11	111695	JGO. TAPÓN LAMA / Pair of caps of double -skin slat / Bouchon lame double-paroi
12	111350	TIRANTE AUTOANCLAJE REVESTIDO / Iron Spring / Attache acier



Microperforado

Punched / Ajourée

313112 / 313116 LAMA HUECA Y PERFORADA



Peso lama conjunta (g / m) Weight / Poids	711
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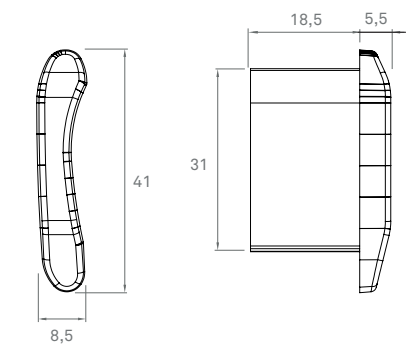
Tapones compatibles

Compatible end caps / Bouchons compatibles

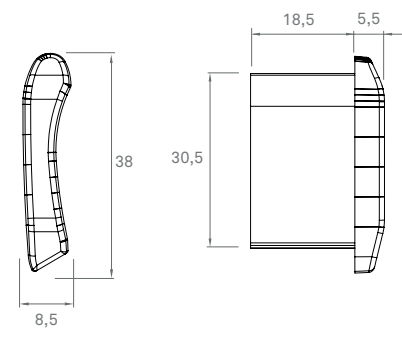
111695 JGO.TAPÓN LAMA BIOCLIM 45

111697 JGO.TAPÓN TRANSICIÓN SUPERIOR

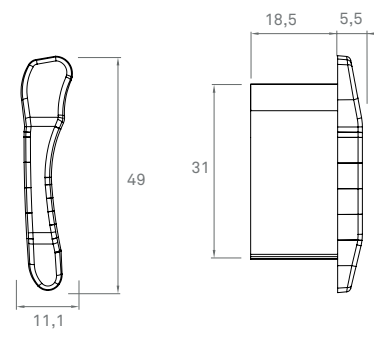
111698 JGO.TAPÓN TRANSICIÓN INFERIOR



Material Matière	PA 6
Peso (g) Weight / Poids	14



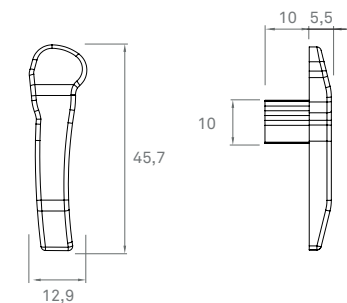
Material Matière	PA 6
Peso (g) Weight / Poids	--



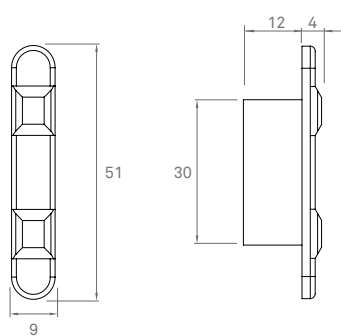
Material Matière	PA 6
Peso (g) Weight / Poids	--

111696 JGO.TAPÓN LAMA HUECA

111347 JGO. TAPÓN REMATE



Material Matière	PA 6
Peso (g) Weight / Poids	--

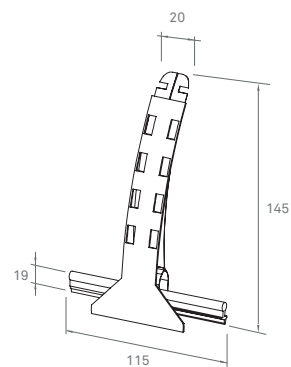


Material Matière	PA 6
Peso (g) Weight / Poids	--

Tirantes

Spring / Attache

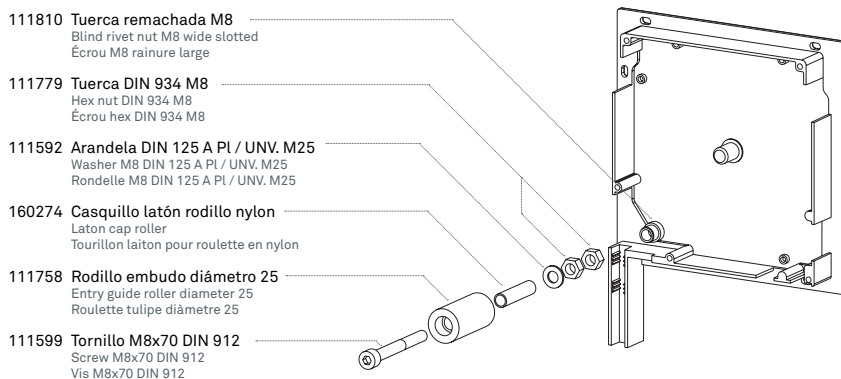
111350 TIRANTE ACERO REVESTIDO



Montaje rodillo en Jgo. testeros Al pata ancha

End caps assembly with roller

Montage roulette avec consoles



■ Diámetro de enrollamiento

Rolling diameters / Diamètres d'enroulement / Diâmetros de enrolamento

LAMA BIOCLIM 45

Altura (AL) (mm) / Height / Hauteur	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000
Nº de lamas / Number of slats / Nombre de lames / N.º de lâminas	11	12	14	15	16	18	19	21	22	23	25
Eje Ø 60 Shaft / Axe / Eixo	150	155	170	175	185	190	200	210	220	220	230
Eje Ø 70 Shaft / Axe / Eixo	155	170	175	175	185	195	205	215	215	220	230

LAMA BIOCLIM 45 HUECA Y MICROPERFORADO

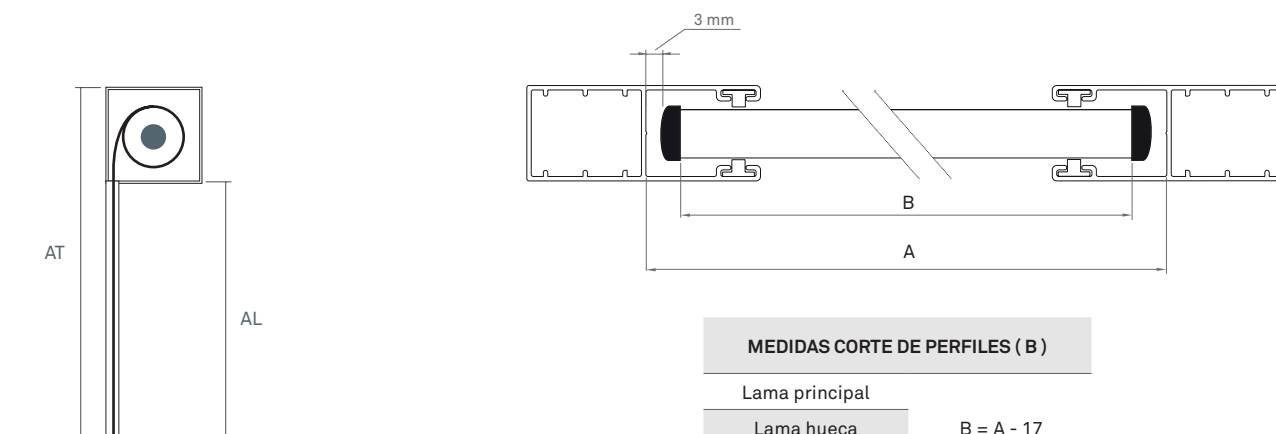
Altura (AL) (mm) / Height / Hauteur	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000
Nº de lamas / Number of slats / Nombre de lames / N.º de lâminas	11	14	17	20	22	25	28	31	34	36	39
Eje Ø 60 Shaft / Axe / Eixo	150	155	170	175	185	190	200	210	220	220	230
Eje Ø 70 Shaft / Axe / Eixo	155	170	175	175	185	195	205	215	215	220	230

■ Alturas máximas por tipo de cajón (mm)

Maximum heights (Box / sistem) / Hauteurs maximales (Coffre / système) / Alturas máximas (Gaveta / sistema)

Altura (mm) (AT) / Height / Hauteur	ALUMINIO PRF			MAX		POLIBOX	TÚNEL		
	180	205	250	275	305	200	250	280	300
Eje Ø 60 / Shaft / Axe / Eixo	1520	2120	3555	3295	3325	1635	1590	2600	3080
Eje Ø 70 / Shaft / Axe / Eixo	-	-	-	3230	3230	-	-	-	-

Las medidas pueden variar dependiendo del tamaño de eje y paño, se incluye cajón y terminal / Measurements may vary depending on shaft and shutter size, and they include the box and the end slat / Les dimensions peuvent varier en fonction de la dimension de l'axe et du tablier, et incluent coffre et lame finale. / As medidas podem variar dependendo do tamanho do eixo e do pano, e inclui caixa e terminal.



MEDIDAS CORTE DE PERFILES (B)

Lama principal

Lama hueca

$$B = A - 17$$

Remate

Varilla unión

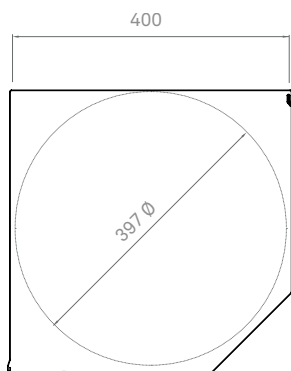
Perfil Microperforado

$$B = A - 19$$

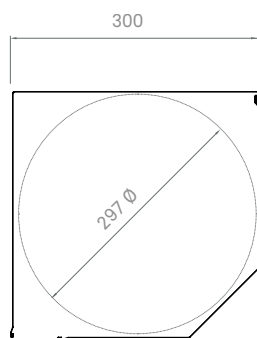
■ Cajones Al / perfilado

Aluminium Boxes / Coffres aluminium profilé / Caixas alumínio perfilado

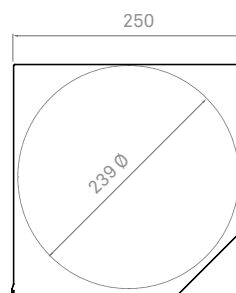
332007 AL/PERFILADO 400



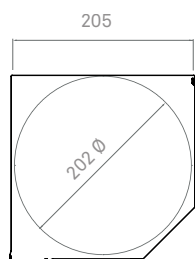
332006 AL/PERFILADO 300



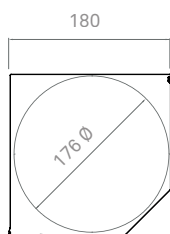
332005 AL/PERFILADO 250



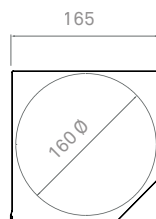
332004 AL/PERFILADO 205



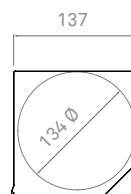
332003 AL/PERFILADO 180



332002 AL/PERFILADO 165



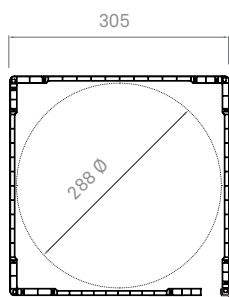
332001 AL/PERFILADO 137



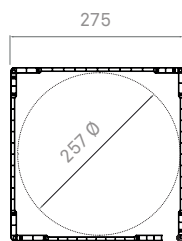
■ Cajones MAX PVC

PVC boxes / Coffres PVC / Caixas PVC

333003 MAX 305 PVC



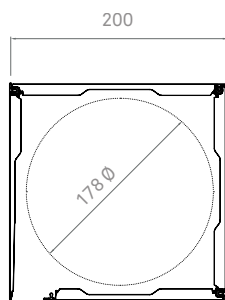
333002 MAX 275 PVC



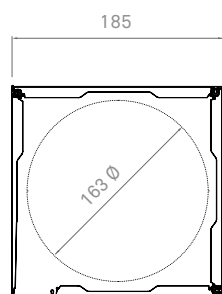
■ Cajones Polibox

Extruded aluminium boxes / Coffres aluminium extrudé / Caixas alumínio extrudido

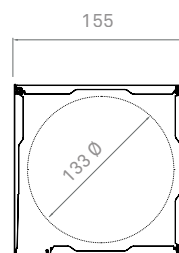
332015 POLIBOX 200



332014 POLIBOX 185



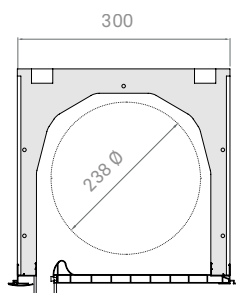
332013 POLIBOX 155



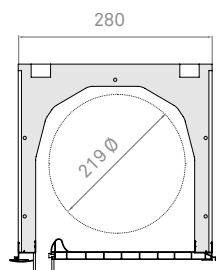
■ Cajones Túnel

Túnel boxes / Coffres Túnel / Caixas tunel

236001 TÚNEL 300



236003 TÚNEL 280



236005 TÚNEL 250

