



**PERFILES
PARA ROLLER**

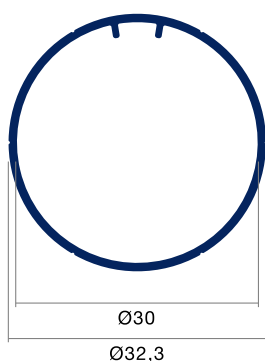
INDICE

Tubos	04
Zócalos	06
Planchuelas	07
Guías Laterales	08
Complementos para guías laterales	09
Bandas Verticales	10
Rieles	11
Zebra	12
Tapas	13
Datos Técnicos	14



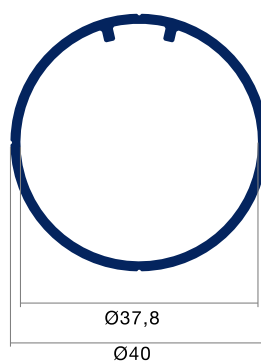
Especialistas en perfiles industriales de aluminio

**Una extrusora de aluminio con más de
25 años de experiencia y trayectoria.**



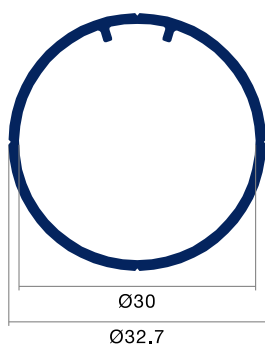
TUBO 32

(0,315 kg/m)
13606



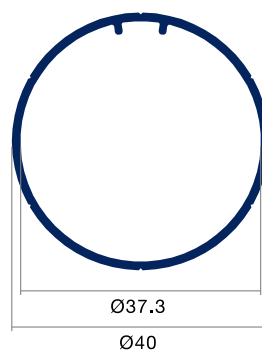
TUBO 38

(0,380 kg/m)
13626



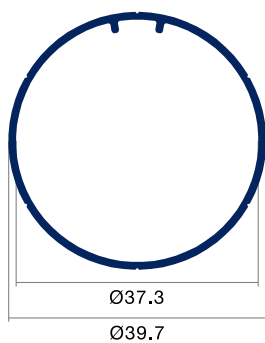
TUBO 32 Reforzado

(0,369 kg/m)
14087



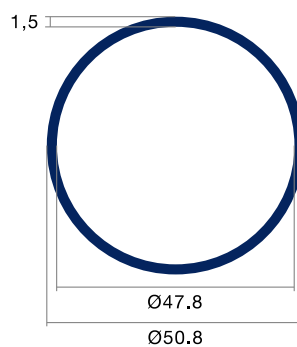
TUBO 38 Reforzado

(0,425 kg/m)
14088



ROLLER 37

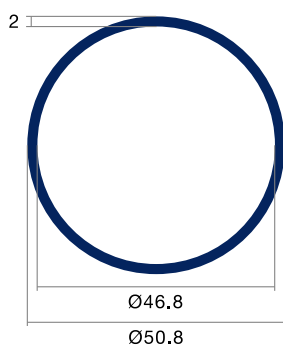
(0,375 kg/m)
14062



TUBO 50 Liso

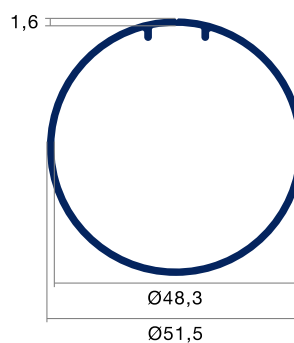
(Espesor 1,5mm)

(0,657 kg/m)
4120



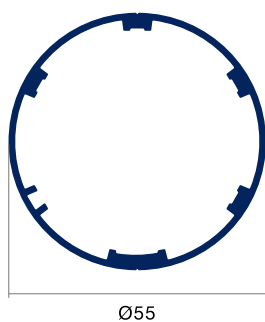
TUBO 50 Liso
(Espesor 2mm)

(0,828 kg/m)
4121



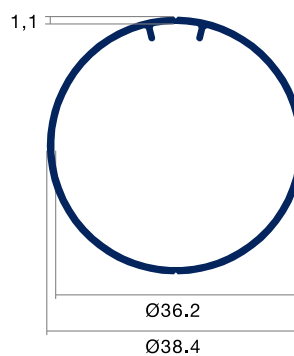
TUBO 50 c/nervadura

(0,655 kg/m)
14016



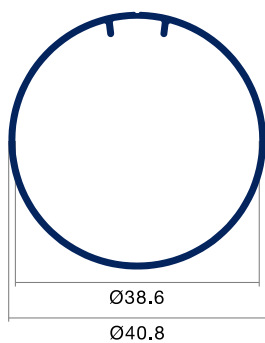
TUBO 55

(0,870 kg/m)
14015



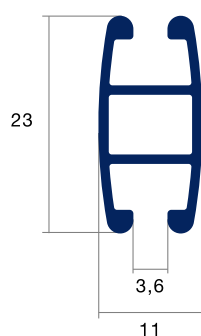
TUBO 38 MTX-20

(0,359 kg/m)
14205



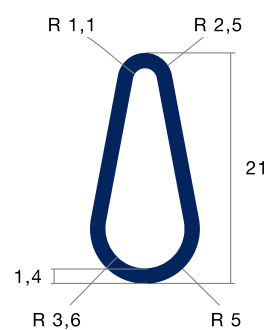
TUBO 40

(0,385 kg/m)
14265



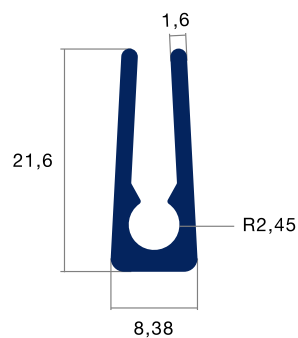
ZÓCALO CURVO

(0,225 kg/m)
13605



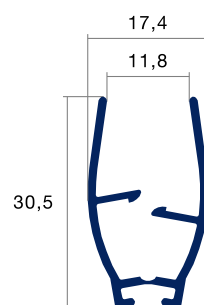
ZÓCALO GOTA

(0,180 kg/m)
13864



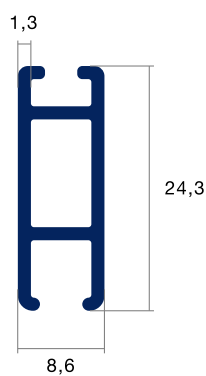
ZÓCALO U

(0,225 kg/m)
13779



ZÓCALO CLIP

(0,267 kg/m)
14160



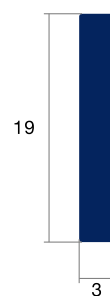
ZÓCALO RECTO

(0,225 kg/m)
13647



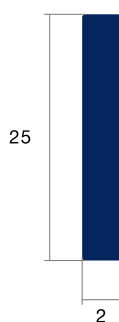
PLANCHUELA 19x5 CR

(0,250 kg/m)
5030



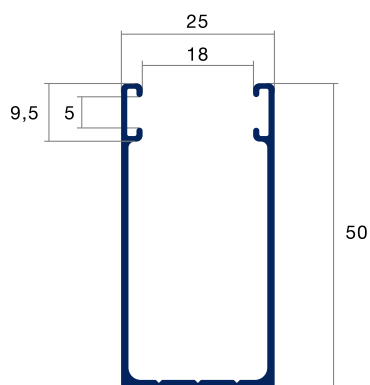
PLANCHUELA 19x3

(0,155 kg/m)
5004



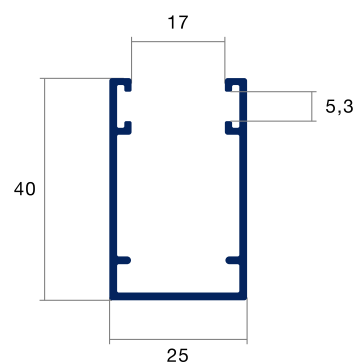
PLANCHUELA 25x2

(0,140 kg/m)
5025



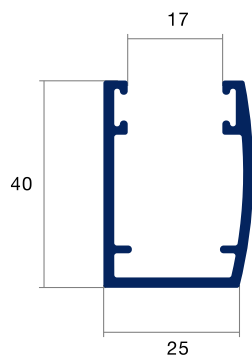
RECTO 50x25

(0,460 kg/m)
14048



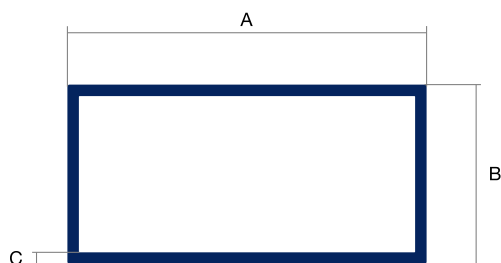
RECTO 40x25

(0,455 kg/m)
13940

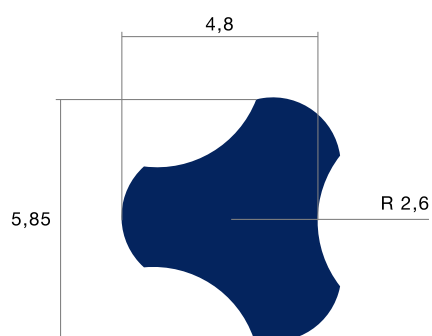


CURVO 40x25

(0,475 kg/m)
13788

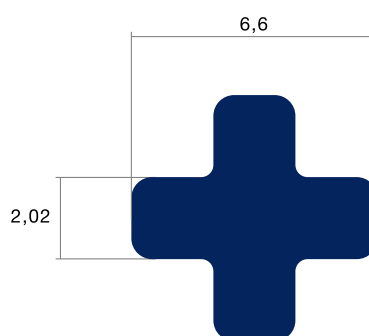


Código	A	B	C	Peso (kg/m)
7001	40	20	1,5	0,450
7003	30	20	1,5	0,385
7005	50	25	1,5	0,580
7006	75	25	1,5	0,785
7009	60	30	1,5	0,685
7013	60	20	1,5	0,620



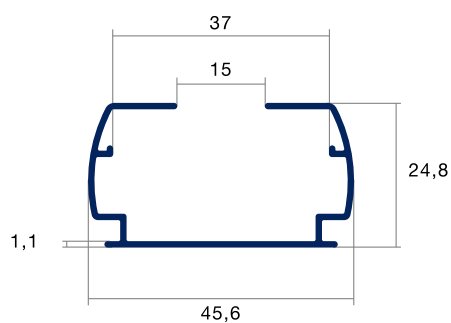
**ESTRELLA
DE 3 PUNTAS**

(0,050 kg/m)



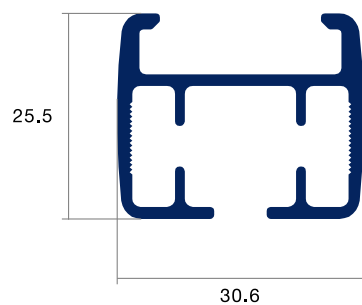
**ESTRELLA
DE 4 PUNTAS**

(0,050 kg/m)
13871



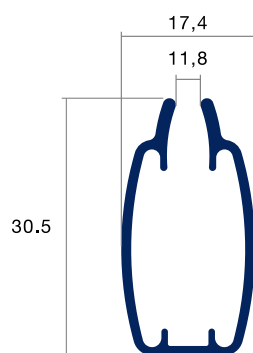
GUÍA SUPERIOR

(0,370 kg/m)
13728



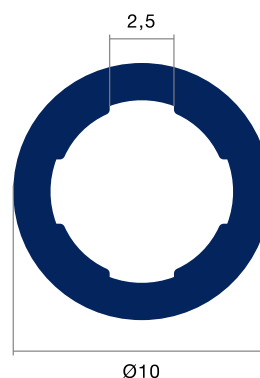
GUÍA RIEL

(0,514 kg/m)
14161



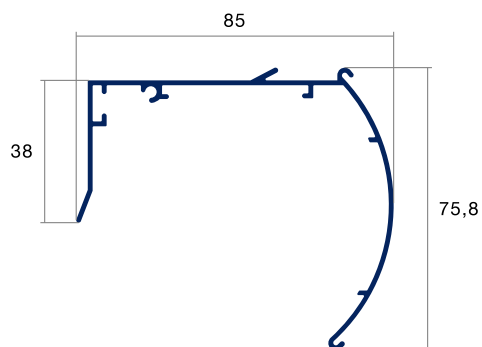
ZEBRA ZÓCALO

(0,350 kg/m)
13874



ZEBRA CAÑO

(0,110 kg/m)
14014



CENEFA 80

(0,825 kg/m)
14031



PARA **ZÓCALO CURVO**

Colores



PARA **ZÓCALO GOTA**

Colores



PARA **ZÓCALO U**

Colores



PARA **CENEFAS**

Colores



Composición Química

Aleación	Al %	Si %	Mg %	Fe %	Mn %	V %	Cu %	Cr %	Zn %	Ti %	Otros c/u %	Otros Total %
1050	99,5 mín	0,25	0,05	0,40	0,05	0,05	0,05	-	-	-	0,03	-
2005	Resto	0,80	0,2-1	0,70	1,00	-	3,5-5	0,10	0,50	0,20	0,2 BI y 1-2 Pb	-
6061	Resto	0,4-0,8	0,8-1,2	0,70	0,15	-	0,15-0,4	0,15-0,4	0,25	0,15	0,05	0,15
6063	Resto	0,2-0,6	0,45-0,9	0,35	0,10	-	0,10	0,10	0,10	0,10	0,05	0,15
6463	Resto	0,2-0,6	0,45-0,9	0,15	0,05	-	0,20	-	0,05	-	0,05	0,15

Propiedades Mecánicas Típicas

Aleación	Resistencia a la rotura			Alargamiento	Dureza		Resistencia a la fluencia	
	Temple	Kg/mm ²	Mpa	% en 50mm.	HB Brinell	HW Webster	Kg/mm ²	Mpa
1050	0	8	76	39	-	-	2	15
2005	T1	37	360	8	-	-	22	220
	0	12,7	124	25	30	-	5,6	55
6061	T4	24,6	241	22	65	10 - 11	14,8	145
	T6	31,6	310	12	95	> 17	28,2	276
	0	9,2	90	-	25	-	4,9	48
6063	T4	17,6	172	22	42	5 - 7	9,2	90
	T6	24,6	241	12	73	11 - 12	21,8	214
	0	9,2	90	-	25	-	4,9	48
6463	T4	17,6	172	20	42	5 - 7	9,2	90
	T6	24,6	241	12	74	11 - 12	21,8	214

Resumen sobre propiedades físicas del aluminio

- **Densidad en estado sólido:** 2699 kg/m³
- **Coefficiente de expansión:** $23 \times 10^{-6} \text{ }^{\circ}\text{K}$ a 293 °K = 20 °C
- **Conductividad térmica:** 2,37 W /cm °K a 298 °K
- **Resistividad volumétrica:** $2,655 \times 10^{-8} \text{ m}$
- **Susceptibilidad magnética:** $16 \times 10^{-6} \text{ mg atomat } 298 \text{ }^{\circ}\text{K}$
- **Tensión superficial:** 868 dyne/cm

