



PA6 G / PA6 G MOS² / PA6 G OIL _____



Nylon 6 colado. El método de producción de esta poliamida (polimerización de caprolactama directamente en el molde) permite la producción de piezas más grandes de las dimensiones normales, tales como grandes anillos o planchas muy gruesas.

Características principales:

- Disponibilidad de calidades conformes a la norma FDA.
- Buena estabilidad dimensional y libre de esfuerzos internos.
- Excelente resistencia al desgaste y a la abrasión.
- Excelente resistencia mecánica, térmica y química.

Datos técnicos en página nº 94-106.



Cast nylon 6. The manufacturing process of this polyamide (polymerization of caprolactam directly in the mold) allows the production of stock shapes in larger than normal dimensions, such as big rings or very thick sheets.

Key Characteristics:

- Various FDA compliant grades available.
- Good dimensional stability, largely free from internal stresses.
- Excellent wear and abrasion resistance.
- Excellent mechanical, thermal and chemical resistance.

Technical data in page nº 94-106.



Nylon 6 coulé. La méthode de production de cette matière première, c'est à dire la polymérisation du caprolactame directement dans la moule, rend possible la production de demi-produits ou pièces finies de grandes dimensions, comme jets creux de gros diamètre ou plaques de grande épaisseur.

Caractéristiques Clés:

- Disponibilité de grades conformes aux normes FDA
- Bonne stabilité dimensionnelle, quasiment sans efforts internes.
- Résistance à l'usure et a l'abrasion excellente.
- Excellente résistance mécanique, thermique et chimique.

Caractéristiques techniques, voir page nº 94-106.



Gegossenes Polyamid 6. Das Produktionsverfahren dieses Polyamid, die anionische Polymerisation von Caprolactam direkt in die Form, erlaubt die Herstellung von großvolumigen Halbfabrikaten oder Fertigteilen, wie Hohlstäbe mit großem Durchmesser oder Tafeln mit großer Dicke.

Haupteigenschaften :

- Verschiedene von der FDA zugelassene Typen im Angebot.
- Gute Dimensionsstabilität, weitgehend frei von Eigenspannungen.
- Sehr gute Gleit und Verschleisseigenschaften.
- Sehr gute mechanische, thermische und chemische Beständigkeit.

Materialrichtwerte seite nº 94-106.



Nylon 6 colato. Il metodo di produzione di questa poliammide, ossia la polimerizzazione del caprolattame direttamente nello stampo, rende possibile la produzione di semilavorati o pezzi finiti di grosse dimensioni, come anelli di grosso diametro o lastre di alto spessore.

Caratteristiche principali:

- Materiali che conforme alle norme FDA.
- Buona stabilità dimensionale in gran parte senza tensione interne.
- Resistenza all'usura e all'abrasione eccellente.
- Eccellente resistenza mecánica, termica e chimica.

Caratteristiche pagina nº 94-106.





PA6 G / PA6 G MOS² / PA6 G OIL

Barras / Rods / Barres / Rundstäbe / Tondi

Diámetro mm. Ø Diameter mm. Ø Diametre mm. Ø Durchmesser mm. Ø	Tolerancia mm. Tolérance mm. Toleranz mm. Tolleranza mm.	Peso aprox. Kg/m. Apr. weight Kg/m. Poids th. Kg/m. Ca. Gewicht Kg/m.	Diámetro mm. Ø Diameter mm. Ø Diametre mm. Ø Durchmesser mm. Ø	Tolerancia mm. Tolérance mm. Toleranz mm. Tolleranza mm.	Peso aprox. Kg/m. Apr. weight Kg/m. Poids th. Kg/m. Ca. Gewicht Kg/m.
25	+0.2 / +0.9	0,6	300	+3 / +9	86,9
30	+0.2 / +0.9	0,9	310	+4 / +11	94,1
35	+0.2 / +1.1	1,2	320	+4 / +11	99,8
40	+0.2 / +1.1	1,5	325	+4 / +11	102,7
45	+0.2 / +1.1	1,9	330	+4 / +11	105,7
50	+1 / +3	2,5	340	+4 / +11	111,8
55	+1 / +3	3,1	350	+4 / +11	118,7
60	+1 / +4	3,6	360	+4 / +11	125,1
65	+1 / +4	4,2	370	+4 / +11	132,4
70	+1 / +4	4,9	375	+4 / +11	135,7
75	+1 / +4	5,4	380	+4 / +11	139,1
80	+1 / +4	6,6	390	+4 / +11	146,8
85	+1 / +4	7,2	400	+4 / +11	154
90	+1 / +4	8,0	410	+5 / +13	163,5
95	+1 / +4	8,8	420	+5 / +13	171
100	+1 / +4	9,9	425	+5 / +13	174,9
105	+1.5 / +5	11,1	430	+5 / +13	179,5
110	+1.5 / +5	12,2	440	+5 / +13	187,4
115	+1.5 / +5	12,6	450	+5 / +13	195,5
120	+1.5 / +5	13,7	460	+5 / +13	204,5
125	+1.5 / +5	15,2	470	+5 / +13	212,9
130	+1.5 / +5	16,6	475	+5 / +13	218,1
135	+1.5 / +5	18,1	480	+5 / +13	222,4
140	+1.5 / +5	19,1	490	+5 / +13	231,2
145	+1.5 / +5	20,1	500	+5 / +13	241
150	+1.5 / +5	21,7	550	+10 / +15	289,3
155	+1.5 / +5	23,1	600	+10 / +15	343,8
160	+2 / +7	24,5	650	+10 / +15	403,2
165	+2 / +7	26,9	700	+10 / +15	467,1
170	+2 / +7	28,7	750	+10 / +20	535,8
175	+2 / +7	30,6	800	+10 / +20	609,3
180	+2 / +7	31,3	850	+10 / +20	687,4
190	+2 / +7	34,6	900	+10 / +20	770,2
200	+2 / +7	39,5	950	+12 / +25	857,8
210	+3 / +9	43,3	1000	+12 / +25	950,1
220	+3 / +9	44,5	1100	+12 / +25	1148,7
225	+3 / +9	49,2	1200	+12 / +25	1366,2
230	+3 / +9	51,8	1300	+12 / +25	1602,6
240	+3 / +9	56,0	1400	+12 / +25	1857,8
250	+3 / +9	60,9	1500	+12 / +25	2131,9
260	+3 / +9	65,6	1600	+15 / +30	2424,8
270	+3 / +9	70,9	1700	+15 / +30	2736,6
275	+3 / +9	72,6	1800	+15 / +30	3067,2
280	+3 / +9	75,8	1900	+15 / +30	3416,7
290	+3 / +9	81,0	2000	+15 / +30	3785,1

Largo standard: 3000 mm. 2000 mm. y 1000 mm.
Standard length: 3000 mm. 2000 mm. and 1000 mm.
Longueur standard: 3000 mm. 2000 mm. et 1000 mm.
Standardlänge: 3000 mm. 2000 mm. und 1000 mm.

Otras dimensiones y largos bajo consulta
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Technical data in page nº 94-106
Caractéristiques techniques, voir page nº 94-106
Materialrichtwerte siehe nº 94-106



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PA6 G / PA6 G MOS² / PA6 G OIL

Placas / Plates / Plaques / Platten / Lastre

Dimensión mm. ≠ Dimension mm. ≠ Nenmasse mm. ≠ Dimensioni mm. ≠	Tolerancia mm. Tolérance mm. Toleranz mm. Tolleranza mm.	Peso aprox. Kg/Ud. Apr. weight Kg/Pc. Poids th. Kg/Pl. Ca. Gewicht Kg/St.	Dimensión mm. ≠ Dimension mm. ≠ Nenmasse mm. ≠ Dimensioni mm. ≠	Tolerancia mm. Tolérance mm. Toleranz mm. Tolleranza mm.	Peso aprox. Kg/Ud. Apr. weight Kg/Pc. Poids th. Kg/Pl. Ca. Gewicht Kg/St.
2000 x 1000 x 6	+0.5 / +1.7	17,3	2000 x 1000 x 100	+1 / +6	251,6
2000 x 1000 x 8	+0.5 / +1.7	22,1	2000 x 1000 x 120	+1 / +8	301,92
2000 x 1000 x 10	+0.5 / +1.7	27	2000 x 1000 x 130	+1 / +8	327,08
2000 x 1000 x 12	+0.5 / +1.7	31,8	2000 x 1000 x 140	+1 / +8	352,24
2000 x 1000 x 15	+0.5 / +2.5	40,1	2000 x 1000 x 150	+1 / +8	377,4
2000 x 1000 x 16	+0.5 / +2.5	42,5	2000 x 1000 x 160	+1 / +8	402,56
2000 x 1000 x 20	+0.5 / +2.5	52,3	2000 x 1000 x 170	+1 / +10	427,72
2000 x 1000 x 25	+0.5 / +2.5	64,4	2000 x 1000 x 180	+1 / +10	452,88
2000 x 1000 x 30	+0.5 / +2.5	76,6	2000 x 1000 x 190	+1 / +10	478,04
2000 x 1000 x 35	+0.5 / +2.5	88,7	2000 x 1000 x 200	+1 / +10	503,2
2000 x 1000 x 40	+0.5 / +3.5	102,1	2000 x 1000 x 220	+1 / +10	553,52
2000 x 1000 x 45	+0.5 / +3.5	114,2	2000 x 1000 x 250	+1 / +10	629
2000 x 1000 x 50	+0.5 / +3.5	126,4	2000 x 1000 x 280	+2 / +12	704,48
2000 x 1000 x 55	+0.5 / +3.5	138,5	2000 x 1000 x 300	+2 / +12	754,8
2000 x 1000 x 60	+1 / +5	153,1	2000 x 1000 x 320	+2 / +12	805,12
2000 x 1000 x 65	+1 / +5	165,3	2000 x 1000 x 350	+2 / +12	880,6
2000 x 1000 x 70	+1 / +5	177,4	2000 x 1000 x 380	+2 / +12	956,08
2000 x 1000 x 75	+1 / +5	189,6	2000 x 1000 x 400	+2 / +12	1006,4
2000 x 1000 x 80	+1 / +6	203	2000 x 1000 x 420	+2 / +12	1056,72
2000 x 1000 x 85	+1 / +6	215,1	2000 x 1000 x 450	+2 / +12	1132,2
2000 x 1000 x 90	+1 / +6	227,3	2000 x 1000 x 500	+2 / +12	1258
2000 x 1000 x 95	+1 / +6	239,4			



Largo standard: 3000 mm, 2000 mm, y 1000 mm.
Standard length: 3000 mm, 2000 mm, and 1000 mm.
Longueur standard: 3000 mm, 2000 mm, et 1000 mm.
Standardlänge: 3000 mm, 2000 mm, und 1000 mm.
Lunghezza standard: 3000 mm, 2000 mm, e 1000 mm.

Otras dimensiones y largos bajo consulta
Other dimensions and lengths on request
D'autres dimensions et longueurs sur demande
Andere Nennmasse und Längen auf Anfrage
Contattateci per dimensioni non in elenco

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Caratteristiche pagina nº 94-106



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PA6 G / PA6 G MOS² / PA6 G OIL

Tubos / Tubes / Ébauches / Hohlstäbe / Forati

Diámetro mm. ØxØ Diameter mm. ØxØ Diametre mm. ØxØ Durchmesser mm. ØxØ	Tolerancia mm. Tolérance mm. Toleranz mm. Tolleranza mm.	Peso aprox. Kg/m. Apr. weight Kg/m. Poids th. Kg/m. Ca. Gewicht Kg/m.	Diámetro mm. ØxØ Diameter mm. ØxØ Diametre mm. ØxØ Durchmesser mm. ØxØ	Tolerancia mm. Tolérance mm. Toleranz mm. Tolleranza mm.	Peso aprox. Kg/m. Apr. weight Kg/m. Poids th. Kg/m. Ca. Gewicht Kg/m.
50 x 25	+3/+0.8 / -0.8/-4.5	2,16	85 x 35	+3.6/+1.2 / -1.6/-5.0	6,31
50 x 30	+3/+0.8 / -0.8/-4.5	1,95	85 x 40	+3.6/+1.2 / -1.6/-5.0	6,02
50 x 35	+3/+0.8 / -0.8/-4.5	1,69	85 x 45	+3.6/+1.2 / -1.6/-5.0	5,68
50 x 40	+3/+0.8 / -0.8/-4.5	1,38	85 x 50	+3.6/+1.2 / -1.6/-5.0	5,3
55 x 25	+3/+0.8 / -0.8/-4.5	2,16	85 x 55	+3.6/+1.2 / -1.6/-5.0	4,86
55 x 30	+3/+0.8 / -0.8/-4.5	1,95	85 x 60	+3.6/+1.2 / -1.6/-5.0	4,39
55 x 35	+3/+0.8 / -0.8/-4.5	2,16	85 x 65	+3.6/+1.2 / -1.6/-5.0	3,86
55 x 40	+3/+0.8 / -0.8/-4.5	1,85	85 x 70	+3.6/+1.2 / -1.6/-5.0	3,29
55 x 45	+3/+0.8 / -0.8/-4.5	1,5	85 x 75	+3.6/+1.2 / -1.6/-5.0	2,67
60 x 25	+3/+0.8 / -0.8/-4.5	3,31	90 x 35	+3.6/+1.2 / -1.6/-5.0	7,17
60 x 30	+3/+0.8 / -0.8/-4.5	3,1	90 x 40	+3.6/+1.2 / -1.6/-5.0	6,87
60 x 35	+3/+0.8 / -0.8/-4.5	2,84	90 x 45	+3.6/+1.2 / -1.6/-5.0	6,53
60 x 40	+3/+0.8 / -0.8/-4.5	2,53	90 x 50	+3.6/+1.2 / -1.6/-5.0	6,15
60 x 45	+3/+0.8 / -0.8/-4.5	2,18	90 x 55	+3.6/+1.2 / -1.6/-5.0	5,72
60 x 50	+3/+0.8 / -0.8/-4.5	1,78	90 x 60	+3.6/+1.2 / -1.6/-5.0	5,24
65 x 25	+3/+0.8 / -0.8/-4.5	3,88	90 x 65	+3.6/+1.2 / -1.6/-5.0	4,71
65 x 30	+3/+0.8 / -0.8/-4.5	3,67	90 x 70	+3.6/+1.2 / -1.6/-5.0	4,14
65 x 35	+3/+0.8 / -0.8/-4.5	3,41	90 x 75	+3.6/+1.2 / -1.6/-5.0	3,52
65 x 40	+3/+0.8 / -0.8/-4.5	3,1	90 x 80	+3.6/+1.2 / -1.6/-5.0	2,86
65 x 45	+3/+0.8 / -0.8/-4.5	2,75	95 x 35	+3.6/+1.2 / -1.6/-5.0	8,26
65 x 50	+3/+0.8 / -0.8/-4.5	2,35	95 x 40	+3.6/+1.2 / -1.6/-5.0	7,97
65 x 55	+3/+0.8 / -0.8/-4.5	1,9	95 x 45	+3.6/+1.2 / -1.6/-5.0	7,63
70 x 25	+3/+0.8 / -0.8/-4.5	4,54	95 x 50	+3.6/+1.2 / -1.6/-5.0	7,24
70 x 30	+3/+0.8 / -0.8/-4.5	4,32	95 x 55	+3.6/+1.2 / -1.6/-5.0	6,81
70 x 35	+3/+0.8 / -0.8/-4.5	4,06	95 x 60	+3.6/+1.2 / -1.6/-5.0	6,33
70 x 40	+3/+0.8 / -0.8/-4.5	3,76	95 x 65	+3.6/+1.2 / -1.6/-5.0	5,81
70 x 45	+3/+0.8 / -0.8/-4.5	3,4	95 x 70	+3.6/+1.2 / -1.6/-5.0	5,24
70 x 50	+3/+0.8 / -0.8/-4.5	3	95 x 75	+3.6/+1.2 / -1.6/-5.0	4,62
70 x 55	+3/+0.8 / -0.8/-4.5	2,56	95 x 80	+3.6/+1.2 / -1.6/-5.0	3,95
70 x 60	+3/+0.8 / -0.8/-4.5	2,06	95 x 85	+3.6/+1.2 / -1.6/-5.0	3,24
75 x 25	+3/+0.8 / -0.8/-4.5	5,22	100 x 35	+3.6/+1.2 / -1.6/-5.0	8,88
75 x 30	+3/+0.8 / -0.8/-4.5	5	100 x 40	+3.6/+1.2 / -1.6/-5.0	8,58
75 x 35	+3/+0.8 / -0.8/-4.5	4,74	100 x 45	+3.6/+1.2 / -1.6/-5.0	8,24
75 x 40	+3/+0.8 / -0.8/-4.5	4,44	100 x 50	+3.6/+1.2 / -1.6/-5.0	7,86
75 x 45	+3/+0.8 / -0.8/-4.5	4,08	100 x 55	+3.6/+1.2 / -1.6/-5.0	7,43
75 x 50	+3/+0.8 / -0.8/-4.5	3,68	100 x 60	+3.6/+1.2 / -1.6/-5.0	6,95
75 x 55	+3/+0.8 / -0.8/-4.5	3,24	100 x 65	+3.6/+1.2 / -1.6/-5.0	6,42
75 x 60	+3/+0.8 / -0.8/-4.5	2,74	100 x 70	+3.6/+1.2 / -1.6/-5.0	5,85
75 x 65	+3/+0.8 / -0.8/-4.5	2,2	100 x 75	+3.6/+1.2 / -1.6/-5.0	5,23
80 x 30	+3.6/+1.2 / -1.6/-5.0	5,83	100 x 80	+3.6/+1.2 / -1.6/-5.0	4,57
80 x 35	+3.6/+1.2 / -1.6/-5.0	5,57	100 x 85	+3.6/+1.2 / -1.6/-5.0	3,86
80 x 40	+3.6/+1.2 / -1.6/-5.0	5,27	100 x 90	+3.6/+1.2 / -1.6/-5.0	3,1
80 x 45	+3.6/+1.2 / -1.6/-5.0	4,91	105 x 35	+3.6/+1.2 / -1.6/-5.0	9,82
80 x 50	+3.6/+1.2 / -1.6/-5.0	4,51	105 x 40	+3.6/+1.2 / -1.6/-5.0	9,53
80 x 55	+3.6/+1.2 / -1.6/-5.0	4,07	105 x 45	+3.6/+1.2 / -1.6/-5.0	9,19
80 x 60	+3.6/+1.2 / -1.6/-5.0	3,58	105 x 50	+3.6/+1.2 / -1.6/-5.0	8,8
80 x 65	+3.6/+1.2 / -1.6/-5.0	3,04	105 x 55	+3.6/+1.2 / -1.6/-5.0	8,37
80 x 70	+3.6/+1.2 / -1.6/-5.0	2,45	105 x 60	+3.6/+1.2 / -1.6/-5.0	7,89

Largo standard: 3000 mm. 2000 mm. y 1000 mm.
Standard length: 3000 mm. 2000 mm. and 1000 mm.
Longueur standard: 3000 mm. 2000 mm. et 1000 mm.
Standardlänge: 3000 mm. 2000 mm. und 1000 mm.

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Caractéristiques techniques, voir page nº 94-106
Materialrichtwerte siehe nº 94-106



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Tubos / Tubes / Ébauches / Hohlstäbe / Forati

Diámetro mm. ØxØ Diameter mm. ØxØ Diametre mm. ØxØ Durchmesser mm. ØxØ	Tolerancia mm. Tolérance mm. Toleranz mm. Tolleranza mm.	Peso aprox. Kg/m. Apr. weight Kg/m. Poids th. Kg/m. Ca. Gewicht Kg/m.	Diámetro mm. ØxØ Diameter mm. ØxØ Diametre mm. ØxØ Durchmesser mm. ØxØ	Tolerancia mm. Tolérance mm. Toleranz mm. Tolleranza mm.	Peso aprox. Kg/m. Apr. weight Kg/m. Poids th. Kg/m. Ca. Gewicht Kg/m.
105 x 65	+3.6/+1.2 / -1.6/-5.0	7,36	120 x 110	+5.4/+1.8 / -2.2/-7.5	4,08
105 x 70	+3.6/+1.2 / -1.6/-5.0	6,79	125 x 40	+5.4/+1.8 / -2.2/-7.5	14,5
105 x 75	+3.6/+1.2 / -1.6/-5.0	6,18	125 x 45	+5.4/+1.8 / -2.2/-7.5	14,16
105 x 80	+3.6/+1.2 / -1.6/-5.0	5,51	125 x 50	+5.4/+1.8 / -2.2/-7.5	13,78
105 x 85	+3.6/+1.2 / -1.6/-5.0	4,8	125 x 55	+5.4/+1.8 / -2.2/-7.5	13,35
105 x 90	+3.6/+1.2 / -1.6/-5.0	4,04	125 x 60	+5.4/+1.8 / -2.2/-7.5	12,87
105 x 95	+3.6/+1.2 / -1.6/-5.0	3,24	125 x 65	+5.4/+1.8 / -2.2/-7.5	12,34
110 x 40	+3.6/+1.2 / -1.6/-5.0	10,71	125 x 70	+5.4/+1.8 / -2.2/-7.5	11,77
110 x 45	+3.6/+1.2 / -1.6/-5.0	10,37	125 x 75	+5.4/+1.8 / -2.2/-7.5	11,15
110 x 50	+3.6/+1.2 / -1.6/-5.0	9,99	125 x 80	+5.4/+1.8 / -2.2/-7.5	10,49
110 x 55	+3.6/+1.2 / -1.6/-5.0	9,56	125 x 85	+5.4/+1.8 / -2.2/-7.5	9,78
110 x 60	+3.6/+1.2 / -1.6/-5.0	9,08	125 x 90	+5.4/+1.8 / -2.2/-7.5	9,02
110 x 65	+3.6/+1.2 / -1.6/-5.0	8,55	125 x 95	+5.4/+1.8 / -2.2/-7.5	8,22
110 x 70	+3.6/+1.2 / -1.6/-5.0	7,98	125 x 100	+5.4/+1.8 / -2.2/-7.5	7,37
110 x 75	+3.6/+1.2 / -1.6/-5.0	7,36	125 x 105	+5.4/+1.8 / -2.2/-7.5	6,47
110 x 80	+3.6/+1.2 / -1.6/-5.0	6,7	125 x 110	+5.4/+1.8 / -2.2/-7.5	5,53
110 x 85	+3.6/+1.2 / -1.6/-5.0	5,99	125 x 115	+5.4/+1.8 / -2.2/-7.5	4,54
110 x 90	+3.6/+1.2 / -1.6/-5.0	5,23	130 x 40	+5.4/+1.8 / -2.2/-7.5	15,37
110 x 95	+3.6/+1.2 / -1.6/-5.0	4,43	130 x 45	+5.4/+1.8 / -2.2/-7.5	15,03
110 x 100	+3.6/+1.2 / -1.6/-5.0	3,58	130 x 50	+5.4/+1.8 / -2.2/-7.5	14,64
115 x 40	+5.4/+1.8 / -2.2/-7.5	11,96	130 x 55	+5.4/+1.8 / -2.2/-7.5	14,21
115 x 45	+5.4/+1.8 / -2.2/-7.5	11,63	130 x 60	+5.4/+1.8 / -2.2/-7.5	13,73
115 x 50	+5.4/+1.8 / -2.2/-7.5	11,24	130 x 65	+5.4/+1.8 / -2.2/-7.5	13,21
115 x 55	+5.4/+1.8 / -2.2/-7.5	10,81	130 x 70	+5.4/+1.8 / -2.2/-7.5	12,64
115 x 60	+5.4/+1.8 / -2.2/-7.5	10,33	130 x 75	+5.4/+1.8 / -2.2/-7.5	12,02
115 x 65	+5.4/+1.8 / -2.2/-7.5	9,8	130 x 80	+5.4/+1.8 / -2.2/-7.5	11,35
115 x 70	+5.4/+1.8 / -2.2/-7.5	9,23	130 x 85	+5.4/+1.8 / -2.2/-7.5	10,64
115 x 75	+5.4/+1.8 / -2.2/-7.5	8,61	130 x 90	+5.4/+1.8 / -2.2/-7.5	9,88
115 x 80	+5.4/+1.8 / -2.2/-7.5	7,95	130 x 95	+5.4/+1.8 / -2.2/-7.5	9,08
115 x 85	+5.4/+1.8 / -2.2/-7.5	7,24	130 x 100	+5.4/+1.8 / -2.2/-7.5	8,23
115 x 90	+5.4/+1.8 / -2.2/-7.5	6,48	130 x 105	+5.4/+1.8 / -2.2/-7.5	7,33
115 x 95	+5.4/+1.8 / -2.2/-7.5	5,68	130 x 110	+5.4/+1.8 / -2.2/-7.5	6,39
115 x 100	+5.4/+1.8 / -2.2/-7.5	4,83	130 x 115	+5.4/+1.8 / -2.2/-7.5	5,4
115 x 105	+5.4/+1.8 / -2.2/-7.5	3,93	130 x 120	+5.4/+1.8 / -2.2/-7.5	4,36
120 x 40	+5.4/+1.8 / -2.2/-7.5	13,06	135 x 40	+5.4/+1.8 / -2.2/-7.5	16,84
120 x 45	+5.4/+1.8 / -2.2/-7.5	12,72	135 x 45	+5.4/+1.8 / -2.2/-7.5	16,5
120 x 50	+5.4/+1.8 / -2.2/-7.5	12,33	135 x 50	+5.4/+1.8 / -2.2/-7.5	16,12
120 x 55	+5.4/+1.8 / -2.2/-7.5	11,9	135 x 55	+5.4/+1.8 / -2.2/-7.5	15,68
120 x 60	+5.4/+1.8 / -2.2/-7.5	11,42	135 x 60	+5.4/+1.8 / -2.2/-7.5	15,2
120 x 65	+5.4/+1.8 / -2.2/-7.5	10,89	135 x 65	+5.4/+1.8 / -2.2/-7.5	14,68
120 x 70	+5.4/+1.8 / -2.2/-7.5	10,32	135 x 70	+5.4/+1.8 / -2.2/-7.5	14,11
120 x 75	+5.4/+1.8 / -2.2/-7.5	9,7	135 x 75	+5.4/+1.8 / -2.2/-7.5	13,49
120 x 80	+5.4/+1.8 / -2.2/-7.5	9,04	135 x 80	+5.4/+1.8 / -2.2/-7.5	12,82
120 x 85	+5.4/+1.8 / -2.2/-7.5	8,33	135 x 85	+5.4/+1.8 / -2.2/-7.5	12,11
120 x 90	+5.4/+1.8 / -2.2/-7.5	7,57	135 x 90	+5.4/+1.8 / -2.2/-7.5	11,36
120 x 95	+5.4/+1.8 / -2.2/-7.5	6,77	135 x 95	+5.4/+1.8 / -2.2/-7.5	10,55
120 x 100	+5.4/+1.8 / -2.2/-7.5	5,92	135 x 100	+5.4/+1.8 / -2.2/-7.5	9,7
120 x 105	+5.4/+1.8 / -2.2/-7.5	5,02	135 x 105	+5.4/+1.8 / -2.2/-7.5	8,81

Largo standard: 3000 mm. 2000 mm. y 1000 mm.
Standard length: 3000 mm. 2000 mm. and 1000 mm.
Longueur standard: 3000 mm. 2000 mm. et 1000 mm.
Standardlänge: 3000 mm. 2000 mm. und 1000 mm.

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Ø PA6 G / PA6 G MOS² / PA6 G OIL

Tubos / Tubes / Ébauches / Hohlstäbe / Forati

Diámetro mm. ØxØ Diameter mm. ØxØ Diametre mm. ØxØ Durchmesser mm. ØxØ	Tolerancia mm. Tolérance mm. Toleranz mm. Tolleranza mm.	Peso aprox. Kg/m. Apr. weight Kg/m. Poids th. Kg/m. Ca. Gewicht Kg/m.	Diámetro mm. ØxØ Diameter mm. ØxØ Diametre mm. ØxØ Durchmesser mm. ØxØ	Tolerancia mm. Tolérance mm. Toleranz mm. Tolleranza mm.	Peso aprox. Kg/m. Apr. weight Kg/m. Poids th. Kg/m. Ca. Gewicht Kg/m.
135 x 110	+5.4/+1.8 / -2.2/-7.5	7,86	150 x 75	+5.4/+1.8 / -2.2/-7.5	18
135 x 115	+5.4/+1.8 / -2.2/-7.5	6,87	150 x 80	+5.4/+1.8 / -2.2/-7.5	17,34
135 x 120	+5.4/+1.8 / -2.2/-7.5	5,84	150 x 85	+5.4/+1.8 / -2.2/-7.5	16,63
135 x 125	+5.4/+1.8 / -2.2/-7.5	4,75	150 x 90	+5.4/+1.8 / -2.2/-7.5	15,87
140 x 40	+5.4/+1.8 / -2.2/-7.5	17,61	150 x 95	+5.4/+1.8 / -2.2/-7.5	15,07
140 x 45	+5.4/+1.8 / -2.2/-7.5	17,27	150 x 100	+5.4/+1.8 / -2.2/-7.5	14,21
140 x 50	+5.4/+1.8 / -2.2/-7.5	16,89	150 x 105	+5.4/+1.8 / -2.2/-7.5	13,32
140 x 55	+5.4/+1.8 / -2.2/-7.5	16,46	150 x 110	+5.4/+1.8 / -2.2/-7.5	12,37
140 x 60	+5.4/+1.8 / -2.2/-7.5	15,98	150 x 115	+5.4/+1.8 / -2.2/-7.5	11,38
140 x 65	+5.4/+1.8 / -2.2/-7.5	15,45	150 x 120	+5.4/+1.8 / -2.2/-7.5	10,35
140 x 70	+5.4/+1.8 / -2.2/-7.5	14,88	150 x 125	+5.4/+1.8 / -2.2/-7.5	9,27
140 x 75	+5.4/+1.8 / -2.2/-7.5	14,26	150 x 130	+5.4/+1.8 / -2.2/-7.5	8,14
140 x 80	+5.4/+1.8 / -2.2/-7.5	13,6	150 x 135	+5.4/+1.8 / -2.2/-7.5	6,96
140 x 85	+5.4/+1.8 / -2.2/-7.5	12,89	150 x 140	+5.4/+1.8 / -2.2/-7.5	5,74
140 x 90	+5.4/+1.8 / -2.2/-7.5	12,13	160 x 50	+5.4/+1.8 / -2.2/-7.5	23,68
140 x 95	+5.4/+1.8 / -2.2/-7.5	11,32	160 x 60	+5.4/+1.8 / -2.2/-7.5	22,8
140 x 100	+5.4/+1.8 / -2.2/-7.5	10,47	160 x 70	+5.4/+1.8 / -2.2/-7.5	21,75
140 x 105	+5.4/+1.8 / -2.2/-7.5	9,58	160 x 80	+5.4/+1.8 / -2.2/-7.5	20,5
140 x 110	+5.4/+1.8 / -2.2/-7.5	8,63	160 x 90	+5.4/+1.8 / -2.2/-7.5	19,07
140 x 115	+5.4/+1.8 / -2.2/-7.5	7,64	160 x 100	+5.4/+1.8 / -2.2/-7.5	17,45
140 x 120	+5.4/+1.8 / -2.2/-7.5	6,61	160 x 110	+5.4/+1.8 / -2.2/-7.5	15,65
140 x 125	+5.4/+1.8 / -2.2/-7.5	5,53	160 x 120	+5.4/+1.8 / -2.2/-7.5	13,66
140 x 130	+5.4/+1.8 / -2.2/-7.5	4,4	160 x 130	+5.4/+1.8 / -2.2/-7.5	11,48
145 x 40	+5.4/+1.8 / -2.2/-7.5	19,7	160 x 140	+5.4/+1.8 / -2.2/-7.5	9,12
145 x 45	+5.4/+1.8 / -2.2/-7.5	19,36	160 x 150	+5.4/+1.8 / -2.2/-7.5	6,58
145 x 50	+5.4/+1.8 / -2.2/-7.5	18,98	170 x 50	+5.4/+1.8 / -2.2/-7.5	26,74
145 x 55	+5.4/+1.8 / -2.2/-7.5	18,54	170 x 60	+5.4/+1.8 / -2.2/-7.5	25,87
145 x 60	+5.4/+1.8 / -2.2/-7.5	18,07	170 x 70	+5.4/+1.8 / -2.2/-7.5	24,81
145 x 65	+5.4/+1.8 / -2.2/-7.5	17,54	170 x 80	+5.4/+1.8 / -2.2/-7.5	23,57
145 x 70	+5.4/+1.8 / -2.2/-7.5	16,97	170 x 90	+5.4/+1.8 / -2.2/-7.5	22,13
145 x 75	+5.4/+1.8 / -2.2/-7.5	16,35	170 x 100	+5.4/+1.8 / -2.2/-7.5	20,52
145 x 80	+5.4/+1.8 / -2.2/-7.5	15,69	170 x 110	+5.4/+1.8 / -2.2/-7.5	18,71
145 x 85	+5.4/+1.8 / -2.2/-7.5	14,98	170 x 120	+5.4/+1.8 / -2.2/-7.5	16,73
145 x 90	+5.4/+1.8 / -2.2/-7.5	14,22	170 x 130	+5.4/+1.8 / -2.2/-7.5	14,55
145 x 95	+5.4/+1.8 / -2.2/-7.5	13,41	170 x 140	+5.4/+1.8 / -2.2/-7.5	12,19
145 x 100	+5.4/+1.8 / -2.2/-7.5	12,56	170 x 150	+5.4/+1.8 / -2.2/-7.5	9,64
145 x 105	+5.4/+1.8 / -2.2/-7.5	11,67	170 x 160	+5.4/+1.8 / -2.2/-7.5	6,91
145 x 110	+5.4/+1.8 / -2.2/-7.5	10,72	180 x 50	+6.0/+2.0 / -2.5/-8.5	30,15
145 x 115	+5.4/+1.8 / -2.2/-7.5	9,73	180 x 60	+6.0/+2.0 / -2.5/-8.5	29,28
145 x 120	+5.4/+1.8 / -2.2/-7.5	8,7	180 x 70	+6.0/+2.0 / -2.5/-8.5	28,22
145 x 125	+5.4/+1.8 / -2.2/-7.5	7,62	180 x 80	+6.0/+2.0 / -2.5/-8.5	26,97
145 x 130	+5.4/+1.8 / -2.2/-7.5	6,49	180 x 90	+6.0/+2.0 / -2.5/-8.5	25,54
145 x 135	+5.4/+1.8 / -2.2/-7.5	5,31	180 x 100	+6.0/+2.0 / -2.5/-8.5	23,93
150 x 50	+5.4/+1.8 / -2.2/-7.5	20,63	180 x 110	+6.0/+2.0 / -2.5/-8.5	22,12
150 x 55	+5.4/+1.8 / -2.2/-7.5	20,2	180 x 120	+6.0/+2.0 / -2.5/-8.5	20,13
150 x 60	+5.4/+1.8 / -2.2/-7.5	19,72	180 x 130	+6.0/+2.0 / -2.5/-8.5	17,96
150 x 65	+5.4/+1.8 / -2.2/-7.5	19,19	180 x 140	+6.0/+2.0 / -2.5/-8.5	15,6
150 x 70	+5.4/+1.8 / -2.2/-7.5	18,62	180 x 150	+6.0/+2.0 / -2.5/-8.5	13,05

Largo standard: 3000 mm. 2000 mm. y 1000 mm.
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Ø PA6 G / PA6 G MOS² / PA6 G OIL

Tubos / Tubes / Ébauches / Hohlstäbe / Forati

Diámetro mm. ØxØ Diameter mm. ØxØ Diametre mm. ØxØ Durchmesser mm. ØxØ	Tolerancia mm. Tolérance mm. Toleranz mm. Tolleranza mm.	Peso aprox. Kg/m. Apr. weight Kg/m. Poids th. Kg/m. Ca. Gewicht Kg/m.	Diámetro mm. ØxØ Diameter mm. ØxØ Diametre mm. ØxØ Durchmesser mm. ØxØ	Tolerancia mm. Tolérance mm. Toleranz mm. Tolleranza mm.	Peso aprox. Kg/m. Apr. weight Kg/m. Poids th. Kg/m. Ca. Gewicht Kg/m.
180 x 160	+6.0/+2.0 / -2.5/-8.5	10,32	220 x 140	+9.0/+3.0 / -3.0/-10	31,74
180 x 170	+6.0/+2.0 / -2.5/-8.5	7,4	220 x 150	+9.0/+3.0 / -3.0/-10	29,19
190 x 60	+6.0/+2.0 / -2.5/-8.5	32,53	220 x 160	+9.0/+3.0 / -3.0/-10	26,46
190 x 70	+6.0/+2.0 / -2.5/-8.5	31,47	220 x 170	+9.0/+3.0 / -3.0/-10	23,54
190 x 80	+6.0/+2.0 / -2.5/-8.5	30,22	220 x 180	+9.0/+3.0 / -3.0/-10	20,44
190 x 90	+6.0/+2.0 / -2.5/-8.5	28,79	220 x 190	+9.0/+3.0 / -3.0/-10	17,15
190 x 100	+6.0/+2.0 / -2.5/-8.5	27,18	220 x 200	+9.0/+3.0 / -3.0/-10	13,67
190 x 110	+6.0/+2.0 / -2.5/-8.5	25,37	220 x 210	+9.0/+3.0 / -3.0/-10	10,01
190 x 120	+6.0/+2.0 / -2.5/-8.5	23,38	230 x 80	+9.0/+3.0 / -3.0/-10	48,79
190 x 130	+6.0/+2.0 / -2.5/-8.5	21,21	230 x 90	+9.0/+3.0 / -3.0/-10	47,36
190 x 140	+6.0/+2.0 / -2.5/-8.5	18,85	230 x 100	+9.0/+3.0 / -3.0/-10	45,74
190 x 150	+6.0/+2.0 / -2.5/-8.5	16,3	230 x 110	+9.0/+3.0 / -3.0/-10	43,94
190 x 160	+6.0/+2.0 / -2.5/-8.5	13,57	230 x 120	+9.0/+3.0 / -3.0/-10	41,95
190 x 170	+6.0/+2.0 / -2.5/-8.5	10,65	230 x 130	+9.0/+3.0 / -3.0/-10	39,77
190 x 180	+6.0/+2.0 / -2.5/-8.5	7,55	230 x 140	+9.0/+3.0 / -3.0/-10	37,41
200 x 60	+6.0/+2.0 / -2.5/-8.5	36,12	230 x 150	+9.0/+3.0 / -3.0/-10	34,87
200 x 70	+6.0/+2.0 / -2.5/-8.5	35,06	230 x 160	+9.0/+3.0 / -3.0/-10	32,13
200 x 80	+6.0/+2.0 / -2.5/-8.5	33,82	230 x 170	+9.0/+3.0 / -3.0/-10	29,22
200 x 90	+6.0/+2.0 / -2.5/-8.5	32,38	230 x 180	+9.0/+3.0 / -3.0/-10	26,11
200 x 100	+6.0/+2.0 / -2.5/-8.5	30,77	230 x 190	+9.0/+3.0 / -3.0/-10	22,82
200 x 110	+6.0/+2.0 / -2.5/-8.5	28,96	230 x 200	+9.0/+3.0 / -3.0/-10	19,35
200 x 120	+6.0/+2.0 / -2.5/-8.5	26,98	230 x 210	+9.0/+3.0 / -3.0/-10	15,68
200 x 130	+6.0/+2.0 / -2.5/-8.5	24,8	230 x 220	+9.0/+3.0 / -3.0/-10	11,84
200 x 140	+6.0/+2.0 / -2.5/-8.5	22,44	240 x 80	+9.0/+3.0 / -3.0/-10	53,37
200 x 150	+6.0/+2.0 / -2.5/-8.5	19,89	240 x 90	+9.0/+3.0 / -3.0/-10	51,94
200 x 160	+6.0/+2.0 / -2.5/-8.5	17,16	240 x 100	+9.0/+3.0 / -3.0/-10	50,32
200 x 170	+6.0/+2.0 / -2.5/-8.5	14,24	240 x 110	+9.0/+3.0 / -3.0/-10	48,52
200 x 180	+6.0/+2.0 / -2.5/-8.5	11,14	240 x 120	+9.0/+3.0 / -3.0/-10	46,53
200 x 190	+6.0/+2.0 / -2.5/-8.5	7,85	240 x 130	+9.0/+3.0 / -3.0/-10	44,35
210 x 80	+6.0/+2.0 / -2.5/-8.5	38,97	240 x 140	+9.0/+3.0 / -3.0/-10	41,99
210 x 90	+6.0/+2.0 / -2.5/-8.5	37,53	240 x 150	+9.0/+3.0 / -3.0/-10	39,45
210 x 100	+6.0/+2.0 / -2.5/-8.5	35,92	240 x 160	+9.0/+3.0 / -3.0/-10	36,71
210 x 110	+6.0/+2.0 / -2.5/-8.5	34,11	240 x 170	+9.0/+3.0 / -3.0/-10	33,8
210 x 120	+6.0/+2.0 / -2.5/-8.5	32,13	240 x 180	+9.0/+3.0 / -3.0/-10	30,69
210 x 130	+6.0/+2.0 / -2.5/-8.5	29,95	240 x 190	+9.0/+3.0 / -3.0/-10	27,4
210 x 140	+6.0/+2.0 / -2.5/-8.5	27,59	240 x 200	+9.0/+3.0 / -3.0/-10	23,93
210 x 150	+6.0/+2.0 / -2.5/-8.5	25,04	240 x 210	+9.0/+3.0 / -3.0/-10	20,26
210 x 160	+6.0/+2.0 / -2.5/-8.5	22,31	240 x 220	+9.0/+3.0 / -3.0/-10	16,42
210 x 170	+6.0/+2.0 / -2.5/-8.5	19,39	240 x 230	+9.0/+3.0 / -3.0/-10	12,38
210 x 180	+6.0/+2.0 / -2.5/-8.5	16,29	250 x 90	+9.0/+3.0 / -3.5/-14	56,71
210 x 190	+6.0/+2.0 / -2.5/-8.5	13	250 x 100	+9.0/+3.0 / -3.5/-14	55,09
210 x 200	+6.0/+2.0 / -2.5/-8.5	9,52	250 x 110	+9.0/+3.0 / -3.5/-14	53,28
220 x 80	+9.0/+3.0 / -3.0/-10	43,11	250 x 120	+9.0/+3.0 / -3.5/-14	51,3
220 x 90	+9.0/+3.0 / -3.0/-10	41,68	250 x 130	+9.0/+3.0 / -3.5/-14	49,12
220 x 100	+9.0/+3.0 / -3.0/-10	40,07	250 x 140	+9.0/+3.0 / -3.5/-14	46,76
220 x 110	+9.0/+3.0 / -3.0/-10	38,26	250 x 150	+9.0/+3.0 / -3.5/-14	44,21
220 x 120	+9.0/+3.0 / -3.0/-10	36,27	250 x 160	+9.0/+3.0 / -3.5/-14	41,48
220 x 130	+9.0/+3.0 / -3.0/-10	34,1	250 x 170	+9.0/+3.0 / -3.5/-14	38,56

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Diámetro mm. ØxØ Diameter mm. ØxØ Diametre mm. ØxØ Durchmesser mm. ØxØ	Tolerancia mm. Tolérance mm. Toleranz mm. Tolleranza mm.	Peso aprox. Kg/m. Apr. weight Kg/m. Poids th. Kg/m. Ca. Gewicht Kg/m.	Diámetro mm. ØxØ Diameter mm. ØxØ Diametre mm. ØxØ Durchmesser mm. ØxØ	Tolerancia mm. Tolérance mm. Toleranz mm. Tolleranza mm.	Peso aprox. Kg/m. Apr. weight Kg/m. Poids th. Kg/m. Ca. Gewicht Kg/m.
250 x 180	+9.0/+3.0 / -3.5/-14	35,46	280 x 180	+9.0/+3.0 / -3.5/-14	51,21
250 x 190	+9.0/+3.0 / -3.5/-14	32,17	280 x 190	+9.0/+3.0 / -3.5/-14	47,93
250 x 200	+9.0/+3.0 / -3.5/-14	28,69	280 x 200	+9.0/+3.0 / -3.5/-14	44,48
250 x 210	+9.0/+3.0 / -3.5/-14	25,03	280 x 210	+9.0/+3.0 / -3.5/-14	40,83
250 x 220	+9.0/+3.0 / -3.5/-14	21,18	280 x 220	+9.0/+3.0 / -3.5/-14	37
250 x 230	+9.0/+3.0 / -3.5/-14	17,15	280 x 230	+9.0/+3.0 / -3.5/-14	32,99
250 x 240	+9.0/+3.0 / -3.5/-14	12,93	280 x 240	+9.0/+3.0 / -3.5/-14	28,79
260 x 100	+9.0/+3.0 / -3.5/-14	60,21	280 x 250	+9.0/+3.0 / -3.5/-14	24,4
260 x 110	+9.0/+3.0 / -3.5/-14	58,43	280 x 260	+9.0/+3.0 / -3.5/-14	19,83
260 x 120	+9.0/+3.0 / -3.5/-14	56,46	280 x 270	+9.0/+3.0 / -3.5/-14	15,07
260 x 130	+9.0/+3.0 / -3.5/-14	54,3	290 x 100	+9.0/+3.0 / -3.5/-14	76,2
260 x 140	+9.0/+3.0 / -3.5/-14	51,96	290 x 110	+9.0/+3.0 / -3.5/-14	74,42
260 x 150	+9.0/+3.0 / -3.5/-14	49,43	290 x 120	+9.0/+3.0 / -3.5/-14	72,45
260 x 160	+9.0/+3.0 / -3.5/-14	46,72	290 x 130	+9.0/+3.0 / -3.5/-14	70,29
260 x 170	+9.0/+3.0 / -3.5/-14	43,82	290 x 140	+9.0/+3.0 / -3.5/-14	67,95
260 x 180	+9.0/+3.0 / -3.5/-14	40,73	290 x 150	+9.0/+3.0 / -3.5/-14	65,42
260 x 190	+9.0/+3.0 / -3.5/-14	37,46	290 x 160	+9.0/+3.0 / -3.5/-14	62,71
260 x 200	+9.0/+3.0 / -3.5/-14	34	290 x 170	+9.0/+3.0 / -3.5/-14	59,81
260 x 210	+9.0/+3.0 / -3.5/-14	30,36	290 x 180	+9.0/+3.0 / -3.5/-14	56,72
260 x 220	+9.0/+3.0 / -3.5/-14	26,53	290 x 190	+9.0/+3.0 / -3.5/-14	53,45
260 x 230	+9.0/+3.0 / -3.5/-14	22,52	290 x 200	+9.0/+3.0 / -3.5/-14	50
260 x 240	+9.0/+3.0 / -3.5/-14	18,32	290 x 210	+9.0/+3.0 / -3.5/-14	46,35
260 x 250	+9.0/+3.0 / -3.5/-14	13,93	290 x 220	+9.0/+3.0 / -3.5/-14	42,52
270 x 100	+9.0/+3.0 / -3.5/-14	63,79	290 x 230	+9.0/+3.0 / -3.5/-14	38,51
270 x 110	+9.0/+3.0 / -3.5/-14	62,01	290 x 240	+9.0/+3.0 / -3.5/-14	34,31
270 x 120	+9.0/+3.0 / -3.5/-14	60,04	290 x 250	+9.0/+3.0 / -3.5/-14	29,92
270 x 130	+9.0/+3.0 / -3.5/-14	57,88	290 x 260	+9.0/+3.0 / -3.5/-14	25,35
270 x 140	+9.0/+3.0 / -3.5/-14	55,54	290 x 270	+9.0/+3.0 / -3.5/-14	20,59
270 x 150	+9.0/+3.0 / -3.5/-14	53,01	290 x 280	+9.0/+3.0 / -3.5/-14	15,64
270 x 160	+9.0/+3.0 / -3.5/-14	50,3	300 x 100	+11/+3.0 / -3.5/-14	81,9
270 x 170	+9.0/+3.0 / -3.5/-14	47,4	300 x 110	+11/+3.0 / -3.5/-14	80,32
270 x 180	+9.0/+3.0 / -3.5/-14	44,31	300 x 120	+11/+3.0 / -3.5/-14	78,16
270 x 190	+9.0/+3.0 / -3.5/-14	41,04	300 x 130	+11/+3.0 / -3.5/-14	76
270 x 200	+9.0/+3.0 / -3.5/-14	37,58	300 x 140	+11/+3.0 / -3.5/-14	73,66
270 x 210	+9.0/+3.0 / -3.5/-14	33,94	300 x 150	+11/+3.0 / -3.5/-14	71,13
270 x 220	+9.0/+3.0 / -3.5/-14	30,11	300 x 160	+11/+3.0 / -3.5/-14	68,42
270 x 230	+9.0/+3.0 / -3.5/-14	26,09	300 x 170	+11/+3.0 / -3.5/-14	65,52
270 x 240	+9.0/+3.0 / -3.5/-14	21,89	300 x 180	+11/+3.0 / -3.5/-14	62,43
270 x 250	+9.0/+3.0 / -3.5/-14	17,51	300 x 190	+11/+3.0 / -3.5/-14	59,16
270 x 260	+9.0/+3.0 / -3.5/-14	12,93	300 x 200	+11/+3.0 / -3.5/-14	55,7
280 x 100	+9.0/+3.0 / -3.5/-14	70,69	300 x 210	+11/+3.0 / -3.5/-14	52,06
280 x 110	+9.0/+3.0 / -3.5/-14	68,9	300 x 220	+11/+3.0 / -3.5/-14	48,23
280 x 120	+9.0/+3.0 / -3.5/-14	66,93	300 x 230	+11/+3.0 / -3.5/-14	44,21
280 x 130	+9.0/+3.0 / -3.5/-14	64,78	300 x 240	+11/+3.0 / -3.5/-14	40,01
280 x 140	+9.0/+3.0 / -3.5/-14	62,43	300 x 250	+11/+3.0 / -3.5/-14	35,63
280 x 150	+9.0/+3.0 / -3.5/-14	59,91	300 x 260	+11/+3.0 / -3.5/-14	31,05
280 x 160	+9.0/+3.0 / -3.5/-14	57,19	300 x 270	+11/+3.0 / -3.5/-14	26,29
280 x 170	+9.0/+3.0 / -3.5/-14	54,29	300 x 280	+11/+3.0 / -3.5/-14	21,35

Largo standard: 3000 mm. 2000 mm. y 1000 mm.
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Standardlänge: 3000 mm. 2000 mm. und 1000 mm.

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Materialrichtwerte siehe nº 94-106



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Ø PA6 G / PA6 G MOS² / PA6 G OIL

Tubos / Tubes / Ébauches / Hohlstäbe / Forati

Diámetro mm. ØxØ Diameter mm. ØxØ Diametre mm. ØxØ Durchmesser mm. ØxØ	Tolerancia mm. Tolérance mm. Toleranz mm. Tolleranza mm.	Peso aprox. Kg/m. Apr. weight Kg/m. Poids th. Kg/m. Ca. Gewicht Kg/m.	Diámetro mm. ØxØ Diameter mm. ØxØ Diametre mm. ØxØ Durchmesser mm. ØxØ	Tolerancia mm. Tolérance mm. Toleranz mm. Tolleranza mm.	Peso aprox. Kg/m. Apr. weight Kg/m. Poids th. Kg/m. Ca. Gewicht Kg/m.
300 x 290	+11/+3.0 / -3.5/-14	16,22	330 x 170	+11/+3.0 / -3.5/-14	85,04
310 x 110	+11/+3.0 / -3.5/-14	87,52	330 x 180	+11/+3.0 / -3.5/-14	81,95
310 x 120	+11/+3.0 / -3.5/-14	85,25	330 x 190	+11/+3.0 / -3.5/-14	78,68
310 x 130	+11/+3.0 / -3.5/-14	83,09	330 x 200	+11/+3.0 / -3.5/-14	75,22
310 x 140	+11/+3.0 / -3.5/-14	80,75	330 x 210	+11/+3.0 / -3.5/-14	71,58
310 x 150	+11/+3.0 / -3.5/-14	78,22	330 x 220	+11/+3.0 / -3.5/-14	67,75
310 x 160	+11/+3.0 / -3.5/-14	75,51	330 x 230	+11/+3.0 / -3.5/-14	63,73
310 x 170	+11/+3.0 / -3.5/-14	72,61	330 x 240	+11/+3.0 / -3.5/-14	59,53
310 x 180	+11/+3.0 / -3.5/-14	69,52	330 x 250	+11/+3.0 / -3.5/-14	55,15
310 x 190	+11/+3.0 / -3.5/-14	66,25	330 x 260	+11/+3.0 / -3.5/-14	50,57
310 x 200	+11/+3.0 / -3.5/-14	62,8	330 x 270	+11/+3.0 / -3.5/-14	45,81
310 x 210	+11/+3.0 / -3.5/-14	59,15	330 x 280	+11/+3.0 / -3.5/-14	40,87
310 x 220	+11/+3.0 / -3.5/-14	55,32	330 x 290	+11/+3.0 / -3.5/-14	35,74
310 x 230	+11/+3.0 / -3.5/-14	51,31	330 x 300	+11/+3.0 / -3.5/-14	30,42
310 x 240	+11/+3.0 / -3.5/-14	47,11	330 x 310	+11/+3.0 / -3.5/-14	24,92
310 x 250	+11/+3.0 / -3.5/-14	42,72	330 x 320	+11/+3.0 / -3.5/-14	19,23
310 x 260	+11/+3.0 / -3.5/-14	38,15	340 x 110	+11/+3.0 / -3.5/-14	105,54
310 x 270	+11/+3.0 / -3.5/-14	33,39	340 x 120	+11/+3.0 / -3.5/-14	104,17
310 x 280	+11/+3.0 / -3.5/-14	28,45	340 x 130	+11/+3.0 / -3.5/-14	102,01
310 x 290	+11/+3.0 / -3.5/-14	23,31	340 x 140	+11/+3.0 / -3.5/-14	99,67
310 x 300	+11/+3.0 / -3.5/-14	18	340 x 150	+11/+3.0 / -3.5/-14	97,14
320 x 110	+11/+3.0 / -3.5/-14	92,64	340 x 160	+11/+3.0 / -3.5/-14	94,43
320 x 120	+11/+3.0 / -3.5/-14	91,37	340 x 170	+11/+3.0 / -3.5/-14	91,53
320 x 130	+11/+3.0 / -3.5/-14	89,21	340 x 180	+11/+3.0 / -3.5/-14	88,44
320 x 140	+11/+3.0 / -3.5/-14	86,87	340 x 190	+11/+3.0 / -3.5/-14	85,17
320 x 150	+11/+3.0 / -3.5/-14	84,34	340 x 200	+11/+3.0 / -3.5/-14	81,72
320 x 160	+11/+3.0 / -3.5/-14	81,63	340 x 210	+11/+3.0 / -3.5/-14	78,07
320 x 170	+11/+3.0 / -3.5/-14	78,73	340 x 220	+11/+3.0 / -3.5/-14	74,24
320 x 180	+11/+3.0 / -3.5/-14	75,64	340 x 230	+11/+3.0 / -3.5/-14	70,23
320 x 190	+11/+3.0 / -3.5/-14	72,37	340 x 240	+11/+3.0 / -3.5/-14	66,03
320 x 200	+11/+3.0 / -3.5/-14	68,91	340 x 250	+11/+3.0 / -3.5/-14	61,64
320 x 210	+11/+3.0 / -3.5/-14	65,27	340 x 260	+11/+3.0 / -3.5/-14	57,07
320 x 220	+11/+3.0 / -3.5/-14	61,44	340 x 270	+11/+3.0 / -3.5/-14	52,31
320 x 230	+11/+3.0 / -3.5/-14	57,43	340 x 280	+11/+3.0 / -3.5/-14	47,36
320 x 240	+11/+3.0 / -3.5/-14	53,23	340 x 290	+11/+3.0 / -3.5/-14	42,23
320 x 250	+11/+3.0 / -3.5/-14	48,84	340 x 300	+11/+3.0 / -3.5/-14	36,92
320 x 260	+11/+3.0 / -3.5/-14	44,27	340 x 310	+11/+3.0 / -3.5/-14	31,42
320 x 270	+11/+3.0 / -3.5/-14	39,51	340 x 320	+11/+3.0 / -3.5/-14	25,73
320 x 280	+11/+3.0 / -3.5/-14	34,56	340 x 330	+11/+3.0 / -3.5/-14	19,85
320 x 290	+11/+3.0 / -3.5/-14	29,43	350 x 110	+11/+3.0 / -3.5/-14	112,28
320 x 300	+11/+3.0 / -3.5/-14	24,12	350 x 120	+11/+3.0 / -3.5/-14	110,28
320 x 310	+11/+3.0 / -3.5/-14	18,62	350 x 130	+11/+3.0 / -3.5/-14	108,08
330 x 110	+11/+3.0 / -3.5/-14	99	350 x 140	+11/+3.0 / -3.5/-14	106,35
330 x 120	+11/+3.0 / -3.5/-14	97,68	350 x 150	+11/+3.0 / -3.5/-14	103,83
330 x 130	+11/+3.0 / -3.5/-14	95,52	350 x 160	+11/+3.0 / -3.5/-14	101,11
330 x 140	+11/+3.0 / -3.5/-14	93,18	350 x 170	+11/+3.0 / -3.5/-14	98,21
330 x 150	+11/+3.0 / -3.5/-14	90,65	350 x 180	+11/+3.0 / -3.5/-14	95,13
330 x 160	+11/+3.0 / -3.5/-14	87,94	350 x 190	+11/+3.0 / -3.5/-14	91,85

Largo standard: 3000 mm. 2000 mm. y 1000 mm.
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Standardlänge: 3000 mm. 2000 mm. und 1000 mm.

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TKG®



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Ø PA6 G / PA6 G MOS² / PA6 G OIL

Tubos / Tubes / Ébauches / Hohlstäbe / Forati

Diámetro mm. ØxØ Diameter mm. ØxØ Diametre mm. ØxØ Durchmesser mm. ØxØ	Tolerancia mm. Tolérance mm. Toleranz mm. Tolleranza mm.	Peso aprox. Kg/m. Apr. weight Kg/m. Poids th. Kg/m. Ca. Gewicht Kg/m.	Diámetro mm. ØxØ Diameter mm. ØxØ Diametre mm. ØxØ Durchmesser mm. ØxØ	Tolerancia mm. Tolérance mm. Toleranz mm. Tolleranza mm.	Peso aprox. Kg/m. Apr. weight Kg/m. Poids th. Kg/m. Ca. Gewicht Kg/m.
350 x 200	+11/+3.0 / -3.5/-14	88,4	370 x 200	+11/+3.0 / -3.5/-14	102,32
350 x 210	+11/+3.0 / -3.5/-14	84,75	370 x 210	+11/+3.0 / -3.5/-14	98,68
350 x 220	+11/+3.0 / -3.5/-14	80,92	370 x 220	+11/+3.0 / -3.5/-14	94,85
350 x 230	+11/+3.0 / -3.5/-14	76,91	370 x 230	+11/+3.0 / -3.5/-14	90,84
350 x 240	+11/+3.0 / -3.5/-14	72,71	370 x 240	+11/+3.0 / -3.5/-14	86,64
350 x 250	+11/+3.0 / -3.5/-14	68,32	370 x 250	+11/+3.0 / -3.5/-14	82,25
350 x 260	+11/+3.0 / -3.5/-14	63,75	370 x 260	+11/+3.0 / -3.5/-14	77,68
350 x 270	+11/+3.0 / -3.5/-14	58,99	370 x 270	+11/+3.0 / -3.5/-14	72,92
350 x 280	+11/+3.0 / -3.5/-14	54,05	370 x 280	+11/+3.0 / -3.5/-14	67,97
350 x 290	+11/+3.0 / -3.5/-14	48,92	370 x 290	+11/+3.0 / -3.5/-14	62,84
350 x 300	+11/+3.0 / -3.5/-14	43,6	370 x 300	+11/+3.0 / -3.5/-14	57,53
350 x 310	+11/+3.0 / -3.5/-14	38,1	370 x 310	+11/+3.0 / -3.5/-14	52,02
350 x 320	+11/+3.0 / -3.5/-14	32,41	370 x 320	+11/+3.0 / -3.5/-14	46,34
350 x 330	+11/+3.0 / -3.5/-14	26,54	370 x 330	+11/+3.0 / -3.5/-14	40,46
350 x 340	+11/+3.0 / -3.5/-14	20,48	370 x 340	+11/+3.0 / -3.5/-14	34,4
360 x 110	+11/+3.0 / -3.5/-14	119,22	370 x 350	+11/+3.0 / -3.5/-14	28,16
360 x 120	+11/+3.0 / -3.5/-14	117,2	370 x 360	+11/+3.0 / -3.5/-14	21,73
360 x 130	+11/+3.0 / -3.5/-14	115	380 x 120	+11/+3.0 / -3.5/-14	131,64
360 x 140	+11/+3.0 / -3.5/-14	113,22	380 x 130	+11/+3.0 / -3.5/-14	129,44
360 x 150	+11/+3.0 / -3.5/-14	110,69	380 x 140	+11/+3.0 / -3.5/-14	127,53
360 x 160	+11/+3.0 / -3.5/-14	107,98	380 x 150	+11/+3.0 / -3.5/-14	125
360 x 170	+11/+3.0 / -3.5/-14	105,08	380 x 160	+11/+3.0 / -3.5/-14	122,28
360 x 180	+11/+3.0 / -3.5/-14	102	380 x 170	+11/+3.0 / -3.5/-14	119,38
360 x 190	+11/+3.0 / -3.5/-14	98,72	380 x 180	+11/+3.0 / -3.5/-14	116,3
360 x 200	+11/+3.0 / -3.5/-14	95,27	380 x 190	+11/+3.0 / -3.5/-14	113,03
360 x 210	+11/+3.0 / -3.5/-14	91,62	380 x 200	+11/+3.0 / -3.5/-14	109,57
360 x 220	+11/+3.0 / -3.5/-14	87,79	380 x 210	+11/+3.0 / -3.5/-14	105,93
360 x 230	+11/+3.0 / -3.5/-14	83,78	380 x 220	+11/+3.0 / -3.5/-14	102,1
360 x 240	+11/+3.0 / -3.5/-14	79,58	380 x 230	+11/+3.0 / -3.5/-14	98,08
360 x 250	+11/+3.0 / -3.5/-14	75,19	380 x 240	+11/+3.0 / -3.5/-14	93,88
360 x 260	+11/+3.0 / -3.5/-14	70,62	380 x 250	+11/+3.0 / -3.5/-14	89,49
360 x 270	+11/+3.0 / -3.5/-14	65,86	380 x 260	+11/+3.0 / -3.5/-14	84,92
360 x 280	+11/+3.0 / -3.5/-14	60,92	380 x 270	+11/+3.0 / -3.5/-14	80,16
360 x 290	+11/+3.0 / -3.5/-14	55,79	380 x 280	+11/+3.0 / -3.5/-14	75,22
360 x 300	+11/+3.0 / -3.5/-14	50,47	380 x 290	+11/+3.0 / -3.5/-14	70,09
360 x 310	+11/+3.0 / -3.5/-14	44,97	380 x 300	+11/+3.0 / -3.5/-14	64,77
360 x 320	+11/+3.0 / -3.5/-14	39,28	380 x 310	+11/+3.0 / -3.5/-14	59,27
360 x 330	+11/+3.0 / -3.5/-14	33,41	380 x 320	+11/+3.0 / -3.5/-14	53,58
360 x 340	+11/+3.0 / -3.5/-14	27,35	380 x 330	+11/+3.0 / -3.5/-14	47,71
360 x 350	+11/+3.0 / -3.5/-14	21,1	380 x 340	+11/+3.0 / -3.5/-14	41,65
370 x 120	+11/+3.0 / -3.5/-14	124,32	380 x 350	+11/+3.0 / -3.5/-14	35,4
370 x 130	+11/+3.0 / -3.5/-14	122,12	380 x 360	+11/+3.0 / -3.5/-14	28,97
370 x 140	+11/+3.0 / -3.5/-14	120,28	380 x 370	+11/+3.0 / -3.5/-14	22,35
370 x 150	+11/+3.0 / -3.5/-14	117,75	390 x 120	+11/+3.0 / -3.5/-14	139,14
370 x 160	+11/+3.0 / -3.5/-14	115,04	390 x 130	+11/+3.0 / -3.5/-14	136,94
370 x 170	+11/+3.0 / -3.5/-14	112,14	390 x 140	+11/+3.0 / -3.5/-14	134,96
370 x 180	+11/+3.0 / -3.5/-14	109,05	390 x 150	+11/+3.0 / -3.5/-14	132,43
370 x 190	+11/+3.0 / -3.5/-14	105,78	390 x 160	+11/+3.0 / -3.5/-14	129,72

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Standardlänge: 3000 mm. 2000 mm. und 1000 mm.

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Diámetro mm. ØxØ Diameter mm. ØxØ Diametre mm. ØxØ Durchmesser mm. ØxØ	Tolerancia mm. Tolérance mm. Toleranz mm. Tolleranza mm.	Peso aprox. Kg/m. Apr. weight Kg/m. Poids th. Kg/m. Ca. Gewicht Kg/m.	Diámetro mm. ØxØ Diameter mm. ØxØ Diametre mm. ØxØ Durchmesser mm. ØxØ	Tolerancia mm. Tolérance mm. Toleranz mm. Tolleranza mm.	Peso aprox. Kg/m. Apr. weight Kg/m. Poids th. Kg/m. Ca. Gewicht Kg/m.
390 x 170	+11/+3.0 / -3.5/-14	126,82	400 x 390	+13/+3.0 / -3.5/-16	23,61
390 x 180	+11/+3.0 / -3.5/-14	123,73	410 x 130	+13/+3.0 / -3.5/-16	153,54
390 x 190	+11/+3.0 / -3.5/-14	120,46	410 x 140	+13/+3.0 / -3.5/-16	151,16
390 x 200	+11/+3.0 / -3.5/-14	117	410 x 150	+13/+3.0 / -3.5/-16	148,62
390 x 210	+11/+3.0 / -3.5/-14	113,36	410 x 160	+13/+3.0 / -3.5/-16	147,01
390 x 220	+11/+3.0 / -3.5/-14	109,53	410 x 170	+13/+3.0 / -3.5/-16	144,13
390 x 230	+11/+3.0 / -3.5/-14	105,51	410 x 180	+13/+3.0 / -3.5/-16	141,06
390 x 240	+11/+3.0 / -3.5/-14	101,31	410 x 190	+13/+3.0 / -3.5/-16	137,81
390 x 250	+11/+3.0 / -3.5/-14	96,93	410 x 200	+13/+3.0 / -3.5/-16	134,37
390 x 260	+11/+3.0 / -3.5/-14	92,35	410 x 210	+13/+3.0 / -3.5/-16	130,74
390 x 270	+11/+3.0 / -3.5/-14	87,6	410 x 220	+13/+3.0 / -3.5/-16	126,93
390 x 280	+11/+3.0 / -3.5/-14	82,65	410 x 230	+13/+3.0 / -3.5/-16	122,94
390 x 290	+11/+3.0 / -3.5/-14	77,52	410 x 240	+13/+3.0 / -3.5/-16	118,75
390 x 300	+11/+3.0 / -3.5/-14	72,2	410 x 250	+13/+3.0 / -3.5/-16	114,39
390 x 310	+11/+3.0 / -3.5/-14	66,7	410 x 260	+13/+3.0 / -3.5/-16	109,83
390 x 320	+11/+3.0 / -3.5/-14	61,01	410 x 270	+13/+3.0 / -3.5/-16	105,09
390 x 330	+11/+3.0 / -3.5/-14	55,14	410 x 280	+13/+3.0 / -3.5/-16	100,17
390 x 340	+11/+3.0 / -3.5/-14	49,08	410 x 290	+13/+3.0 / -3.5/-16	95,05
390 x 350	+11/+3.0 / -3.5/-14	42,84	410 x 300	+13/+3.0 / -3.5/-16	89,76
390 x 360	+11/+3.0 / -3.5/-14	36,4	410 x 310	+13/+3.0 / -3.5/-16	84,27
390 x 370	+11/+3.0 / -3.5/-14	29,79	410 x 320	+13/+3.0 / -3.5/-16	78,6
390 x 380	+11/+3.0 / -3.5/-14	22,98	410 x 330	+13/+3.0 / -3.5/-16	72,75
400 x 130	+13/+3.0 / -3.5/-16	144,62	410 x 340	+13/+3.0 / -3.5/-16	66,71
400 x 140	+13/+3.0 / -3.5/-16	142,24	410 x 350	+13/+3.0 / -3.5/-16	60,48
400 x 150	+13/+3.0 / -3.5/-16	140,05	410 x 360	+13/+3.0 / -3.5/-16	54,07
400 x 160	+13/+3.0 / -3.5/-16	137,34	410 x 370	+13/+3.0 / -3.5/-16	47,47
400 x 170	+13/+3.0 / -3.5/-16	134,44	410 x 380	+13/+3.0 / -3.5/-16	40,68
400 x 180	+13/+3.0 / -3.5/-16	131,35	410 x 390	+13/+3.0 / -3.5/-16	33,71
400 x 190	+13/+3.0 / -3.5/-16	128,08	410 x 400	+13/+3.0 / -3.5/-16	26,56
400 x 200	+13/+3.0 / -3.5/-16	124,62	420 x 130	+13/+3.0 / -3.5/-16	161,64
400 x 210	+13/+3.0 / -3.5/-16	120,98	420 x 140	+13/+3.0 / -3.5/-16	159,26
400 x 220	+13/+3.0 / -3.5/-16	117,15	420 x 150	+13/+3.0 / -3.5/-16	156,7
400 x 230	+13/+3.0 / -3.5/-16	113,13	420 x 160	+13/+3.0 / -3.5/-16	153,96
400 x 240	+13/+3.0 / -3.5/-16	108,93	420 x 170	+13/+3.0 / -3.5/-16	152,16
400 x 250	+13/+3.0 / -3.5/-16	104,55	420 x 180	+13/+3.0 / -3.5/-16	149,09
400 x 260	+13/+3.0 / -3.5/-16	99,97	420 x 190	+13/+3.0 / -3.5/-16	145,84
400 x 270	+13/+3.0 / -3.5/-16	95,22	420 x 200	+13/+3.0 / -3.5/-16	142,4
400 x 280	+13/+3.0 / -3.5/-16	90,27	420 x 210	+13/+3.0 / -3.5/-16	138,78
400 x 290	+13/+3.0 / -3.5/-16	85,14	420 x 220	+13/+3.0 / -3.5/-16	134,97
400 x 300	+13/+3.0 / -3.5/-16	79,82	420 x 230	+13/+3.0 / -3.5/-16	130,97
400 x 310	+13/+3.0 / -3.5/-16	74,32	420 x 240	+13/+3.0 / -3.5/-16	126,79
400 x 320	+13/+3.0 / -3.5/-16	68,63	420 x 250	+13/+3.0 / -3.5/-16	122,42
400 x 330	+13/+3.0 / -3.5/-16	62,76	420 x 260	+13/+3.0 / -3.5/-16	117,87
400 x 340	+13/+3.0 / -3.5/-16	56,7	420 x 270	+13/+3.0 / -3.5/-16	113,13
400 x 350	+13/+3.0 / -3.5/-16	50,46	420 x 280	+13/+3.0 / -3.5/-16	108,2
400 x 360	+13/+3.0 / -3.5/-16	44,02	420 x 290	+13/+3.0 / -3.5/-16	103,09
400 x 370	+13/+3.0 / -3.5/-16	37,41	420 x 300	+13/+3.0 / -3.5/-16	97,79
400 x 380	+13/+3.0 / -3.5/-16	30,6	420 x 310	+13/+3.0 / -3.5/-16	92,31

Largo standard: 3000 mm. 2000 mm. y 1000 mm.
Standard length: 3000 mm. 2000 mm. and 1000 mm.
Longueur standard: 3000 mm. 2000 mm. et 1000 mm.
Standardlänge: 3000 mm. 2000 mm. und 1000 mm.

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Ø PA6 G / PA6 G MOS² / PA6 G OIL

Tubos / Tubes / Ébauches / Hohlstäbe / Forati

Diámetro mm. ØxØ Diameter mm. ØxØ Diametre mm. ØxØ Durchmesser mm. ØxØ	Tolerancia mm. Tolérance mm. Toleranz mm. Tolleranza mm.	Peso aprox. Kg/m. Apr. weight Kg/m. Poids th. Kg/m. Ca. Gewicht Kg/m.	Diámetro mm. ØxØ Diameter mm. ØxØ Diametre mm. ØxØ Durchmesser mm. ØxØ	Tolerancia mm. Tolérance mm. Toleranz mm. Tolleranza mm.	Peso aprox. Kg/m. Apr. weight Kg/m. Poids th. Kg/m. Ca. Gewicht Kg/m.
420 x 320	+13/+3.0 / -3.5/-16	86,64	440 x 210	+13/+3.0 / -3.5/-16	155,41
420 x 330	+13/+3.0 / -3.5/-16	80,78	440 x 220	+13/+3.0 / -3.5/-16	151,6
420 x 340	+13/+3.0 / -3.5/-16	74,74	440 x 230	+13/+3.0 / -3.5/-16	147,6
420 x 350	+13/+3.0 / -3.5/-16	68,51	440 x 240	+13/+3.0 / -3.5/-16	143,42
420 x 360	+13/+3.0 / -3.5/-16	62,1	440 x 250	+13/+3.0 / -3.5/-16	139,05
420 x 370	+13/+3.0 / -3.5/-16	55,5	440 x 260	+13/+3.0 / -3.5/-16	134,49
420 x 380	+13/+3.0 / -3.5/-16	48,72	440 x 270	+13/+3.0 / -3.5/-16	129,75
420 x 390	+13/+3.0 / -3.5/-16	41,75	440 x 280	+13/+3.0 / -3.5/-16	124,83
420 x 400	+13/+3.0 / -3.5/-16	34,59	440 x 290	+13/+3.0 / -3.5/-16	119,72
420 x 410	+13/+3.0 / -3.5/-16	27,25	440 x 300	+13/+3.0 / -3.5/-16	114,42
430 x 130	+13/+3.0 / -3.5/-16	169,92	440 x 310	+13/+3.0 / -3.5/-16	108,94
430 x 140	+13/+3.0 / -3.5/-16	167,56	440 x 320	+13/+3.0 / -3.5/-16	103,27
430 x 150	+13/+3.0 / -3.5/-16	165	440 x 330	+13/+3.0 / -3.5/-16	97,41
430 x 160	+13/+3.0 / -3.5/-16	162,24	440 x 340	+13/+3.0 / -3.5/-16	91,37
430 x 170	+13/+3.0 / -3.5/-16	159,3	440 x 350	+13/+3.0 / -3.5/-16	85,14
430 x 180	+13/+3.0 / -3.5/-16	157,31	440 x 360	+13/+3.0 / -3.5/-16	78,73
430 x 190	+13/+3.0 / -3.5/-16	154,06	440 x 370	+13/+3.0 / -3.5/-16	72,13
430 x 200	+13/+3.0 / -3.5/-16	150,62	440 x 380	+13/+3.0 / -3.5/-16	65,35
430 x 210	+13/+3.0 / -3.5/-16	147	440 x 390	+13/+3.0 / -3.5/-16	58,38
430 x 220	+13/+3.0 / -3.5/-16	143,19	440 x 400	+13/+3.0 / -3.5/-16	51,22
430 x 230	+13/+3.0 / -3.5/-16	139,19	440 x 410	+13/+3.0 / -3.5/-16	43,88
430 x 240	+13/+3.0 / -3.5/-16	135,01	440 x 420	+13/+3.0 / -3.5/-16	36,35
430 x 250	+13/+3.0 / -3.5/-16	130,64	440 x 430	+13/+3.0 / -3.5/-16	28,64
430 x 260	+13/+3.0 / -3.5/-16	126,09	450 x 140	+13/+3.0 / -3.5/-16	184,7
430 x 270	+13/+3.0 / -3.5/-16	121,35	450 x 150	+13/+3.0 / -3.5/-16	182,14
430 x 280	+13/+3.0 / -3.5/-16	116,42	450 x 160	+13/+3.0 / -3.5/-16	179,4
430 x 290	+13/+3.0 / -3.5/-16	111,31	450 x 170	+13/+3.0 / -3.5/-16	176,46
430 x 300	+13/+3.0 / -3.5/-16	106,01	450 x 180	+13/+3.0 / -3.5/-16	173,32
430 x 310	+13/+3.0 / -3.5/-16	100,53	450 x 190	+13/+3.0 / -3.5/-16	170
430 x 320	+13/+3.0 / -3.5/-16	94,86	450 x 200	+13/+3.0 / -3.5/-16	167,63
430 x 330	+13/+3.0 / -3.5/-16	89	450 x 210	+13/+3.0 / -3.5/-16	164
430 x 340	+13/+3.0 / -3.5/-16	82,96	450 x 220	+13/+3.0 / -3.5/-16	160,19
430 x 350	+13/+3.0 / -3.5/-16	76,73	450 x 230	+13/+3.0 / -3.5/-16	156,2
430 x 360	+13/+3.0 / -3.5/-16	70,32	450 x 240	+13/+3.0 / -3.5/-16	152,01
430 x 370	+13/+3.0 / -3.5/-16	63,72	450 x 250	+13/+3.0 / -3.5/-16	147,64
430 x 380	+13/+3.0 / -3.5/-16	56,94	450 x 260	+13/+3.0 / -3.5/-16	143,09
430 x 390	+13/+3.0 / -3.5/-16	49,97	450 x 270	+13/+3.0 / -3.5/-16	138,35
430 x 400	+13/+3.0 / -3.5/-16	42,81	450 x 280	+13/+3.0 / -3.5/-16	133,43
430 x 410	+13/+3.0 / -3.5/-16	35,47	450 x 290	+13/+3.0 / -3.5/-16	128,31
430 x 420	+13/+3.0 / -3.5/-16	27,94	450 x 300	+13/+3.0 / -3.5/-16	123,02
440 x 130	+13/+3.0 / -3.5/-16	178,4	450 x 310	+13/+3.0 / -3.5/-16	117,53
440 x 140	+13/+3.0 / -3.5/-16	176,02	450 x 320	+13/+3.0 / -3.5/-16	111,86
440 x 150	+13/+3.0 / -3.5/-16	173,48	450 x 330	+13/+3.0 / -3.5/-16	106,01
440 x 160	+13/+3.0 / -3.5/-16	170,72	450 x 340	+13/+3.0 / -3.5/-16	99,97
440 x 170	+13/+3.0 / -3.5/-16	167,78	450 x 350	+13/+3.0 / -3.5/-16	93,74
440 x 180	+13/+3.0 / -3.5/-16	164,66	450 x 360	+13/+3.0 / -3.5/-16	87,33
440 x 190	+13/+3.0 / -3.5/-16	162,47	450 x 370	+13/+3.0 / -3.5/-16	80,73
440 x 200	+13/+3.0 / -3.5/-16	159,03	450 x 380	+13/+3.0 / -3.5/-16	73,94

Largo standard: 3000 mm. 2000 mm. y 1000 mm.
Standard length: 3000 mm. 2000 mm. and 1000 mm.
Longueur standard: 3000 mm. 2000 mm. et 1000 mm.
Standardlänge: 3000 mm. 2000 mm. und 1000 mm.

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Materialrichtwerte siehe nº 94-106



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Ø PA6 G / PA6 G MOS² / PA6 G OIL

Tubos / Tubes / Ébauches / Hohlstäbe / Forati

Diámetro mm. ØxØ Diameter mm. ØxØ Diametre mm. ØxØ Durchmesser mm. ØxØ	Tolerancia mm. Tolérance mm. Toleranz mm. Tolleranza mm.	Peso aprox. Kg/m. Apr. weight Kg/m. Poids th. Kg/m. Ca. Gewicht Kg/m.	Diámetro mm. ØxØ Diameter mm. ØxØ Diametre mm. ØxØ Durchmesser mm. ØxØ	Tolerancia mm. Tolérance mm. Toleranz mm. Tolleranza mm.	Peso aprox. Kg/m. Apr. weight Kg/m. Poids th. Kg/m. Ca. Gewicht Kg/m.
450 x 390	+13/+3.0 / -3.5/-16	66,97	470 x 240	+13/+3.0 / -3.5/-16	169,77
450 x 400	+13/+3.0 / -3.5/-16	59,82	470 x 250	+13/+3.0 / -3.5/-16	165,4
450 x 410	+13/+3.0 / -3.5/-16	52,47	470 x 260	+13/+3.0 / -3.5/-16	160,85
450 x 420	+13/+3.0 / -3.5/-16	44,95	470 x 270	+13/+3.0 / -3.5/-16	156,11
450 x 430	+13/+3.0 / -3.5/-16	37,23	470 x 280	+13/+3.0 / -3.5/-16	151,18
450 x 440	+13/+3.0 / -3.5/-16	29,33	470 x 290	+13/+3.0 / -3.5/-16	146,07
460 x 140	+13/+3.0 / -3.5/-16	193,56	470 x 300	+13/+3.0 / -3.5/-16	140,77
460 x 150	+13/+3.0 / -3.5/-16	191	470 x 310	+13/+3.0 / -3.5/-16	135,29
460 x 160	+13/+3.0 / -3.5/-16	188,26	470 x 320	+13/+3.0 / -3.5/-16	129,62
460 x 170	+13/+3.0 / -3.5/-16	185,32	470 x 330	+13/+3.0 / -3.5/-16	123,76
460 x 180	+13/+3.0 / -3.5/-16	182,18	470 x 340	+13/+3.0 / -3.5/-16	117,72
460 x 190	+13/+3.0 / -3.5/-16	178,86	470 x 350	+13/+3.0 / -3.5/-16	111,5
460 x 200	+13/+3.0 / -3.5/-16	175,36	470 x 360	+13/+3.0 / -3.5/-16	105,08
460 x 210	+13/+3.0 / -3.5/-16	171,66	470 x 370	+13/+3.0 / -3.5/-16	98,48
460 x 220	+13/+3.0 / -3.5/-16	168,98	470 x 380	+13/+3.0 / -3.5/-16	91,7
460 x 230	+13/+3.0 / -3.5/-16	164,98	470 x 390	+13/+3.0 / -3.5/-16	84,73
460 x 240	+13/+3.0 / -3.5/-16	160,8	470 x 400	+13/+3.0 / -3.5/-16	77,57
460 x 250	+13/+3.0 / -3.5/-16	156,43	470 x 410	+13/+3.0 / -3.5/-16	70,23
460 x 260	+13/+3.0 / -3.5/-16	151,87	470 x 420	+13/+3.0 / -3.5/-16	62,7
460 x 270	+13/+3.0 / -3.5/-16	147,13	470 x 430	+13/+3.0 / -3.5/-16	54,99
460 x 280	+13/+3.0 / -3.5/-16	142,21	470 x 440	+13/+3.0 / -3.5/-16	47,09
460 x 290	+13/+3.0 / -3.5/-16	137,1	470 x 450	+13/+3.0 / -3.5/-16	39
460 x 300	+13/+3.0 / -3.5/-16	131,8	470 x 460	+13/+3.0 / -3.5/-16	30,73
460 x 310	+13/+3.0 / -3.5/-16	126,32	480 x 140	+13/+3.0 / -3.5/-16	211,8
460 x 320	+13/+3.0 / -3.5/-16	120,65	480 x 150	+13/+3.0 / -3.5/-16	209,2
460 x 330	+13/+3.0 / -3.5/-16	114,79	480 x 160	+13/+3.0 / -3.5/-16	206,52
460 x 340	+13/+3.0 / -3.5/-16	108,75	480 x 170	+13/+3.0 / -3.5/-16	203,6
460 x 350	+13/+3.0 / -3.5/-16	102,52	480 x 180	+13/+3.0 / -3.5/-16	200,48
460 x 360	+13/+3.0 / -3.5/-16	96,11	480 x 190	+13/+3.0 / -3.5/-16	197,12
460 x 370	+13/+3.0 / -3.5/-16	89,51	480 x 200	+13/+3.0 / -3.5/-16	193,66
460 x 380	+13/+3.0 / -3.5/-16	82,73	480 x 210	+13/+3.0 / -3.5/-16	189,96
460 x 390	+13/+3.0 / -3.5/-16	75,76	480 x 220	+13/+3.0 / -3.5/-16	186,08
460 x 400	+13/+3.0 / -3.5/-16	68,6	480 x 230	+13/+3.0 / -3.5/-16	182
460 x 410	+13/+3.0 / -3.5/-16	61,26	480 x 240	+13/+3.0 / -3.5/-16	177,74
460 x 420	+13/+3.0 / -3.5/-16	53,73	480 x 250	+13/+3.0 / -3.5/-16	173,28
460 x 430	+13/+3.0 / -3.5/-16	46,02	480 x 260	+13/+3.0 / -3.5/-16	170,01
460 x 440	+13/+3.0 / -3.5/-16	38,12	480 x 270	+13/+3.0 / -3.5/-16	165,27
460 x 450	+13/+3.0 / -3.5/-16	30,03	480 x 280	+13/+3.0 / -3.5/-16	160,34
470 x 140	+13/+3.0 / -3.5/-16	202,6	480 x 290	+13/+3.0 / -3.5/-16	155,23
470 x 150	+13/+3.0 / -3.5/-16	200,06	480 x 300	+13/+3.0 / -3.5/-16	149,93
470 x 160	+13/+3.0 / -3.5/-16	197,27	480 x 310	+13/+3.0 / -3.5/-16	144,45
470 x 170	+13/+3.0 / -3.5/-16	194,36	480 x 320	+13/+3.0 / -3.5/-16	138,78
470 x 180	+13/+3.0 / -3.5/-16	191,2	480 x 330	+13/+3.0 / -3.5/-16	132,92
470 x 190	+13/+3.0 / -3.5/-16	187,92	480 x 340	+13/+3.0 / -3.5/-16	126,88
470 x 200	+13/+3.0 / -3.5/-16	184,42	480 x 350	+13/+3.0 / -3.5/-16	120,65
470 x 210	+13/+3.0 / -3.5/-16	180,72	480 x 360	+13/+3.0 / -3.5/-16	114,24
470 x 220	+13/+3.0 / -3.5/-16	176,84	480 x 370	+13/+3.0 / -3.5/-16	107,64
470 x 230	+13/+3.0 / -3.5/-16	172,76	480 x 380	+13/+3.0 / -3.5/-16	100,86

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Standardlänge: 3000 mm. 2000 mm. und 1000 mm.

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Diámetro mm. ØxØ Diameter mm. ØxØ Diametre mm. ØxØ Durchmesser mm. ØxØ	Tolerancia mm. Tolérance mm. Toleranz mm. Tolleranza mm.	Peso aprox. Kg/m. Apr. weight Kg/m. Poids th. Kg/m. Ca. Gewicht Kg/m.	Diámetro mm. ØxØ Diameter mm. ØxØ Diametre mm. ØxØ Durchmesser mm. ØxØ	Tolerancia mm. Tolérance mm. Toleranz mm. Tolleranza mm.	Peso aprox. Kg/m. Apr. weight Kg/m. Poids th. Kg/m. Ca. Gewicht Kg/m.
480 x 390	+13/+3.0 / -3.5/-16	93,89	500 x 190	+15/+4.0 / -4.0/-18	216,22
480 x 400	+13/+3.0 / -3.5/-16	86,73	500 x 200	+15/+4.0 / -4.0/-18	212,71
480 x 410	+13/+3.0 / -3.5/-16	79,39	500 x 210	+15/+4.0 / -4.0/-18	209,02
480 x 420	+13/+3.0 / -3.5/-16	71,86	500 x 220	+15/+4.0 / -4.0/-18	205,14
480 x 430	+13/+3.0 / -3.5/-16	64,15	500 x 230	+15/+4.0 / -4.0/-18	201,06
480 x 440	+13/+3.0 / -3.5/-16	56,25	500 x 240	+15/+4.0 / -4.0/-18	196,8
480 x 450	+13/+3.0 / -3.5/-16	48,16	500 x 250	+15/+4.0 / -4.0/-18	192,34
480 x 460	+13/+3.0 / -3.5/-16	39,89	500 x 260	+15/+4.0 / -4.0/-18	187,7
480 x 470	+13/+3.0 / -3.5/-16	31,43	500 x 270	+15/+4.0 / -4.0/-18	182,86
490 x 140	+13/+3.0 / -3.5/-16	221,28	500 x 280	+15/+4.0 / -4.0/-18	177,84
490 x 150	+13/+3.0 / -3.5/-16	218,72	500 x 290	+15/+4.0 / -4.0/-18	172,64
490 x 160	+13/+3.0 / -3.5/-16	215,98	500 x 300	+15/+4.0 / -4.0/-18	168,81
490 x 170	+13/+3.0 / -3.5/-16	213,04	500 x 310	+15/+4.0 / -4.0/-18	163,33
490 x 180	+13/+3.0 / -3.5/-16	209,92	500 x 320	+15/+4.0 / -4.0/-18	157,66
490 x 190	+13/+3.0 / -3.5/-16	206,6	500 x 330	+15/+4.0 / -4.0/-18	151,8
490 x 200	+13/+3.0 / -3.5/-16	203,1	500 x 340	+15/+4.0 / -4.0/-18	145,76
490 x 210	+13/+3.0 / -3.5/-16	199,4	500 x 350	+15/+4.0 / -4.0/-18	139,54
490 x 220	+13/+3.0 / -3.5/-16	195,52	500 x 360	+15/+4.0 / -4.0/-18	133,12
490 x 230	+13/+3.0 / -3.5/-16	191,44	500 x 370	+15/+4.0 / -4.0/-18	126,52
490 x 240	+13/+3.0 / -3.5/-16	187,18	500 x 380	+15/+4.0 / -4.0/-18	119,74
490 x 250	+13/+3.0 / -3.5/-16	182,72	500 x 390	+15/+4.0 / -4.0/-18	112,77
490 x 260	+13/+3.0 / -3.5/-16	178,08	500 x 400	+15/+4.0 / -4.0/-18	105,61
490 x 270	+13/+3.0 / -3.5/-16	173,24	500 x 410	+15/+4.0 / -4.0/-18	98,27
490 x 280	+13/+3.0 / -3.5/-16	169,69	500 x 420	+15/+4.0 / -4.0/-18	90,74
490 x 290	+13/+3.0 / -3.5/-16	164,58	500 x 430	+15/+4.0 / -4.0/-18	83,03
490 x 300	+13/+3.0 / -3.5/-16	159,28	500 x 440	+15/+4.0 / -4.0/-18	75,13
490 x 310	+13/+3.0 / -3.5/-16	153,79	500 x 450	+15/+4.0 / -4.0/-18	67,04
490 x 320	+13/+3.0 / -3.5/-16	148,12	500 x 460	+15/+4.0 / -4.0/-18	58,77
490 x 330	+13/+3.0 / -3.5/-16	142,27	500 x 470	+15/+4.0 / -4.0/-18	50,31
490 x 340	+13/+3.0 / -3.5/-16	136,23	500 x 480	+15/+4.0 / -4.0/-18	41,67
490 x 350	+13/+3.0 / -3.5/-16	130	500 x 490	+15/+4.0 / -4.0/-18	32,84
490 x 360	+13/+3.0 / -3.5/-16	123,59	510 x 300	+15/+4.0 / -4.0/-18	181,92
490 x 370	+13/+3.0 / -3.5/-16	116,99	510 x 310	+15/+4.0 / -4.0/-18	176,53
490 x 380	+13/+3.0 / -3.5/-16	110,21	510 x 320	+15/+4.0 / -4.0/-18	170,95
490 x 390	+13/+3.0 / -3.5/-16	103,23	510 x 330	+15/+4.0 / -4.0/-18	165,19
490 x 400	+13/+3.0 / -3.5/-16	96,08	510 x 340	+15/+4.0 / -4.0/-18	159,24
490 x 410	+13/+3.0 / -3.5/-16	88,74	510 x 350	+15/+4.0 / -4.0/-18	153,11
490 x 420	+13/+3.0 / -3.5/-16	81,21	510 x 360	+15/+4.0 / -4.0/-18	146,79
490 x 430	+13/+3.0 / -3.5/-16	73,49	510 x 370	+15/+4.0 / -4.0/-18	140,28
490 x 440	+13/+3.0 / -3.5/-16	65,59	510 x 380	+15/+4.0 / -4.0/-18	133,59
490 x 450	+13/+3.0 / -3.5/-16	57,51	510 x 390	+15/+4.0 / -4.0/-18	126,71
490 x 460	+13/+3.0 / -3.5/-16	49,24	510 x 400	+15/+4.0 / -4.0/-18	119,65
490 x 470	+13/+3.0 / -3.5/-16	40,78	510 x 410	+15/+4.0 / -4.0/-18	112,4
490 x 480	+13/+3.0 / -3.5/-16	32,14	510 x 420	+15/+4.0 / -4.0/-18	104,97
500 x 150	+15/+4.0 / -4.0/-18	228,36	510 x 430	+15/+4.0 / -4.0/-18	97,35
500 x 160	+15/+4.0 / -4.0/-18	225,6	510 x 440	+15/+4.0 / -4.0/-18	89,54
500 x 170	+15/+4.0 / -4.0/-18	222,66	510 x 450	+15/+4.0 / -4.0/-18	81,55
500 x 180	+15/+4.0 / -4.0/-18	219,54	510 x 460	+15/+4.0 / -4.0/-18	73,37

Largo standard: 3000 mm. 2000 mm. y 1000 mm.
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Longueur standard: 3000 mm. 2000 mm. et 1000 mm.
Standardlänge: 3000 mm. 2000 mm. und 1000 mm.

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TKG®



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PA6 G / PA6 G MOS² / PA6 G OIL

Tubos / Tubes / Ébauches / Hohlstäbe / Forati

Diámetro mm. ØxØ Diameter mm. ØxØ Diametre mm. ØxØ Durchmesser mm. ØxØ	Tolerancia mm. Tolérance mm. Toleranz mm. Tolleranza mm.	Peso aprox. Kg/m. Apr. weight Kg/m. Poids th. Kg/m. Ca. Gewicht Kg/m.	Diámetro mm. ØxØ Diameter mm. ØxØ Diametre mm. ØxØ Durchmesser mm. ØxØ	Tolerancia mm. Tolérance mm. Toleranz mm. Tolleranza mm.	Peso aprox. Kg/m. Apr. weight Kg/m. Poids th. Kg/m. Ca. Gewicht Kg/m.
510 x 470	+15/+4.0 / -4.0/-18	65	530 x 520	+15/+4.0 / -4.0/-18	40,38
510 x 480	+15/+4.0 / -4.0/-18	56,45	540 x 300	+15/+4.0 / -4.0/-18	216,34
510 x 490	+15/+4.0 / -4.0/-18	47,72	540 x 310	+15/+4.0 / -4.0/-18	210,84
510 x 500	+15/+4.0 / -4.0/-18	38,79	540 x 320	+15/+4.0 / -4.0/-18	201,21
520 x 300	+15/+4.0 / -4.0/-18	191,82	540 x 330	+15/+4.0 / -4.0/-18	195,45
520 x 310	+15/+4.0 / -4.0/-18	186,43	540 x 340	+15/+4.0 / -4.0/-18	189,5
520 x 320	+15/+4.0 / -4.0/-18	180,85	540 x 350	+15/+4.0 / -4.0/-18	183,37
520 x 330	+15/+4.0 / -4.0/-18	175,09	540 x 360	+15/+4.0 / -4.0/-18	177,05
520 x 340	+15/+4.0 / -4.0/-18	169,14	540 x 370	+15/+4.0 / -4.0/-18	170,54
520 x 350	+15/+4.0 / -4.0/-18	163,01	540 x 380	+15/+4.0 / -4.0/-18	163,85
520 x 360	+15/+4.0 / -4.0/-18	156,69	540 x 390	+15/+4.0 / -4.0/-18	156,97
520 x 370	+15/+4.0 / -4.0/-18	150,18	540 x 400	+15/+4.0 / -4.0/-18	149,91
520 x 380	+15/+4.0 / -4.0/-18	143,49	540 x 410	+15/+4.0 / -4.0/-18	142,66
520 x 390	+15/+4.0 / -4.0/-18	136,61	540 x 420	+15/+4.0 / -4.0/-18	135,23
520 x 400	+15/+4.0 / -4.0/-18	129,55	540 x 430	+15/+4.0 / -4.0/-18	127,6
520 x 410	+15/+4.0 / -4.0/-18	122,3	540 x 440	+15/+4.0 / -4.0/-18	119,8
520 x 420	+15/+4.0 / -4.0/-18	114,87	540 x 450	+15/+4.0 / -4.0/-18	111,8
520 x 430	+15/+4.0 / -4.0/-18	107,24	540 x 460	+15/+4.0 / -4.0/-18	103,63
520 x 440	+15/+4.0 / -4.0/-18	99,44	540 x 470	+15/+4.0 / -4.0/-18	95,26
520 x 450	+15/+4.0 / -4.0/-18	91,45	540 x 480	+15/+4.0 / -4.0/-18	86,71
520 x 460	+15/+4.0 / -4.0/-18	83,27	540 x 490	+15/+4.0 / -4.0/-18	77,97
520 x 470	+15/+4.0 / -4.0/-18	74,9	540 x 500	+15/+4.0 / -4.0/-18	69,05
520 x 480	+15/+4.0 / -4.0/-18	66,35	540 x 510	+15/+4.0 / -4.0/-18	59,94
520 x 490	+15/+4.0 / -4.0/-18	57,61	540 x 520	+15/+4.0 / -4.0/-18	50,65
520 x 500	+15/+4.0 / -4.0/-18	48,69	540 x 530	+15/+4.0 / -4.0/-18	41,17
520 x 510	+15/+4.0 / -4.0/-18	39,58	550 x 300	+15/+4.0 / -4.0/-18	225
530 x 300	+15/+4.0 / -4.0/-18	201,91	550 x 310	+15/+4.0 / -4.0/-18	221,4
530 x 310	+15/+4.0 / -4.0/-18	196,52	550 x 320	+15/+4.0 / -4.0/-18	215,8
530 x 320	+15/+4.0 / -4.0/-18	190,94	550 x 330	+15/+4.0 / -4.0/-18	205,91
530 x 330	+15/+4.0 / -4.0/-18	185,18	550 x 340	+15/+4.0 / -4.0/-18	199,96
530 x 340	+15/+4.0 / -4.0/-18	179,23	550 x 350	+15/+4.0 / -4.0/-18	193,83
530 x 350	+15/+4.0 / -4.0/-18	173,1	550 x 360	+15/+4.0 / -4.0/-18	187,51
530 x 360	+15/+4.0 / -4.0/-18	166,78	550 x 370	+15/+4.0 / -4.0/-18	181
530 x 370	+15/+4.0 / -4.0/-18	160,27	550 x 380	+15/+4.0 / -4.0/-18	174,31
530 x 380	+15/+4.0 / -4.0/-18	153,58	550 x 390	+15/+4.0 / -4.0/-18	167,43
530 x 390	+15/+4.0 / -4.0/-18	146,7	550 x 400	+15/+4.0 / -4.0/-18	160,37
530 x 400	+15/+4.0 / -4.0/-18	139,64	550 x 410	+15/+4.0 / -4.0/-18	153,12
530 x 410	+15/+4.0 / -4.0/-18	132,39	550 x 420	+15/+4.0 / -4.0/-18	145,69
530 x 420	+15/+4.0 / -4.0/-18	124,95	550 x 430	+15/+4.0 / -4.0/-18	138,06
530 x 430	+15/+4.0 / -4.0/-18	117,33	550 x 440	+15/+4.0 / -4.0/-18	130,26
530 x 440	+15/+4.0 / -4.0/-18	109,52	550 x 450	+15/+4.0 / -4.0/-18	122,26
530 x 450	+15/+4.0 / -4.0/-18	101,53	550 x 460	+15/+4.0 / -4.0/-18	114,09
530 x 460	+15/+4.0 / -4.0/-18	93,35	550 x 470	+15/+4.0 / -4.0/-18	105,72
530 x 470	+15/+4.0 / -4.0/-18	84,99	550 x 480	+15/+4.0 / -4.0/-18	97,17
530 x 480	+15/+4.0 / -4.0/-18	76,44	550 x 490	+15/+4.0 / -4.0/-18	88,43
530 x 490	+15/+4.0 / -4.0/-18	67,7	550 x 500	+15/+4.0 / -4.0/-18	79,51
530 x 500	+15/+4.0 / -4.0/-18	58,78	550 x 510	+15/+4.0 / -4.0/-18	70,4
530 x 510	+15/+4.0 / -4.0/-18	49,67	550 x 520	+15/+4.0 / -4.0/-18	61,11

Largo standard: 3000 mm. 2000 mm. y 1000 mm.
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Ø PA6 G / PA6 G MOS² / PA6 G OIL

Tubos / Tubes / Ébauches / Hohlstäbe / Forati

Diámetro mm. ØxØ Diameter mm. ØxØ Diametre mm. ØxØ Durchmesser mm. ØxØ	Tolerancia mm. Tolérance mm. Toleranz mm. Tolleranza mm.	Peso aprox. Kg/m. Apr. weight Kg/m. Poids th. Kg/m. Ca. Gewicht Kg/m.	Diámetro mm. ØxØ Diameter mm. ØxØ Diametre mm. ØxØ Durchmesser mm. ØxØ	Tolerancia mm. Tolérance mm. Toleranz mm. Tolleranza mm.	Peso aprox. Kg/m. Apr. weight Kg/m. Poids th. Kg/m. Ca. Gewicht Kg/m.
550 x 530	+15/+4.0 / -4.0/-18	51,63	570 x 500	+15/+4.0 / -4.0/-18	100,99
550 x 540	+15/+4.0 / -4.0/-18	41,96	570 x 510	+15/+4.0 / -4.0/-18	91,88
560 x 300	+15/+4.0 / -4.0/-18	237,86	570 x 520	+15/+4.0 / -4.0/-18	82,59
560 x 310	+15/+4.0 / -4.0/-18	232,36	570 x 530	+15/+4.0 / -4.0/-18	73,11
560 x 320	+15/+4.0 / -4.0/-18	226,68	570 x 540	+15/+4.0 / -4.0/-18	63,44
560 x 330	+15/+4.0 / -4.0/-18	220,8	570 x 550	+15/+4.0 / -4.0/-18	53,59
560 x 340	+15/+4.0 / -4.0/-18	214,6	570 x 560	+15/+4.0 / -4.0/-18	43,55
560 x 350	+15/+4.0 / -4.0/-18	204,48	580 x 300	+15/+4.0 / -4.0/-18	260,14
560 x 360	+15/+4.0 / -4.0/-18	198,16	580 x 310	+15/+4.0 / -4.0/-18	254,64
560 x 370	+15/+4.0 / -4.0/-18	191,65	580 x 320	+15/+4.0 / -4.0/-18	248,96
560 x 380	+15/+4.0 / -4.0/-18	184,96	580 x 330	+15/+4.0 / -4.0/-18	243,08
560 x 390	+15/+4.0 / -4.0/-18	178,08	580 x 340	+15/+4.0 / -4.0/-18	237,02
560 x 400	+15/+4.0 / -4.0/-18	171,02	580 x 350	+15/+4.0 / -4.0/-18	230,76
560 x 410	+15/+4.0 / -4.0/-18	163,77	580 x 360	+15/+4.0 / -4.0/-18	224,32
560 x 420	+15/+4.0 / -4.0/-18	156,33	580 x 370	+15/+4.0 / -4.0/-18	217,68
560 x 430	+15/+4.0 / -4.0/-18	148,71	580 x 380	+15/+4.0 / -4.0/-18	206,81
560 x 440	+15/+4.0 / -4.0/-18	140,9	580 x 390	+15/+4.0 / -4.0/-18	199,93
560 x 450	+15/+4.0 / -4.0/-18	132,91	580 x 400	+15/+4.0 / -4.0/-18	192,87
560 x 460	+15/+4.0 / -4.0/-18	124,73	580 x 410	+15/+4.0 / -4.0/-18	185,62
560 x 470	+15/+4.0 / -4.0/-18	116,37	580 x 420	+15/+4.0 / -4.0/-18	178,19
560 x 480	+15/+4.0 / -4.0/-18	107,82	580 x 430	+15/+4.0 / -4.0/-18	170,56
560 x 490	+15/+4.0 / -4.0/-18	99,08	580 x 440	+15/+4.0 / -4.0/-18	162,76
560 x 500	+15/+4.0 / -4.0/-18	90,16	580 x 450	+15/+4.0 / -4.0/-18	154,76
560 x 510	+15/+4.0 / -4.0/-18	81,05	580 x 460	+15/+4.0 / -4.0/-18	146,59
560 x 520	+15/+4.0 / -4.0/-18	71,76	580 x 470	+15/+4.0 / -4.0/-18	138,22
560 x 530	+15/+4.0 / -4.0/-18	62,28	580 x 480	+15/+4.0 / -4.0/-18	129,67
560 x 540	+15/+4.0 / -4.0/-18	52,61	580 x 490	+15/+4.0 / -4.0/-18	120,93
560 x 550	+15/+4.0 / -4.0/-18	42,76	580 x 500	+15/+4.0 / -4.0/-18	112,01
570 x 300	+15/+4.0 / -4.0/-18	248,9	580 x 510	+15/+4.0 / -4.0/-18	102,9
570 x 310	+15/+4.0 / -4.0/-18	243,42	580 x 520	+15/+4.0 / -4.0/-18	93,61
570 x 320	+15/+4.0 / -4.0/-18	237,72	580 x 530	+15/+4.0 / -4.0/-18	84,13
570 x 330	+15/+4.0 / -4.0/-18	231,84	580 x 540	+15/+4.0 / -4.0/-18	74,46
570 x 340	+15/+4.0 / -4.0/-18	225,78	580 x 550	+15/+4.0 / -4.0/-18	64,61
570 x 350	+15/+4.0 / -4.0/-18	219,54	580 x 560	+15/+4.0 / -4.0/-18	54,58
570 x 360	+15/+4.0 / -4.0/-18	213,08	580 x 570	+15/+4.0 / -4.0/-18	44,35
570 x 370	+15/+4.0 / -4.0/-18	202,48	590 x 300	+15/+4.0 / -4.0/-18	271,58
570 x 380	+15/+4.0 / -4.0/-18	195,79	590 x 310	+15/+4.0 / -4.0/-18	266,08
570 x 390	+15/+4.0 / -4.0/-18	188,91	590 x 320	+15/+4.0 / -4.0/-18	260,38
570 x 400	+15/+4.0 / -4.0/-18	181,85	590 x 330	+15/+4.0 / -4.0/-18	254,52
570 x 410	+15/+4.0 / -4.0/-18	174,6	590 x 340	+15/+4.0 / -4.0/-18	248,44
570 x 420	+15/+4.0 / -4.0/-18	167,17	590 x 350	+15/+4.0 / -4.0/-18	242,2
570 x 430	+15/+4.0 / -4.0/-18	159,54	590 x 360	+15/+4.0 / -4.0/-18	235,74
570 x 440	+15/+4.0 / -4.0/-18	151,74	590 x 370	+15/+4.0 / -4.0/-18	229,12
570 x 450	+15/+4.0 / -4.0/-18	143,74	590 x 380	+15/+4.0 / -4.0/-18	222,3
570 x 460	+15/+4.0 / -4.0/-18	135,57	590 x 390	+15/+4.0 / -4.0/-18	215,28
570 x 470	+15/+4.0 / -4.0/-18	127,2	590 x 400	+15/+4.0 / -4.0/-18	204,08
570 x 480	+15/+4.0 / -4.0/-18	118,65	590 x 410	+15/+4.0 / -4.0/-18	196,83
570 x 490	+15/+4.0 / -4.0/-18	109,91	590 x 420	+15/+4.0 / -4.0/-18	189,39

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Diámetro mm. ØxØ Diameter mm. ØxØ Diametre mm. ØxØ Durchmesser mm. ØxØ	Tolerancia mm. Tolérance mm. Toleranz mm. Tolleranza mm.	Peso aprox. Kg/m. Apr. weight Kg/m. Poids th. Kg/m. Ca. Gewicht Kg/m.	Diámetro mm. ØxØ Diameter mm. ØxØ Diametre mm. ØxØ Durchmesser mm. ØxØ	Tolerancia mm. Tolérance mm. Toleranz mm. Tolleranza mm.	Peso aprox. Kg/m. Apr. weight Kg/m. Poids th. Kg/m. Ca. Gewicht Kg/m.
590 x 430	+15/+4.0 / -4.0/-18	181,77	610 x 320	+15/+4.0 / -4.0/-18	283,82
590 x 440	+15/+4.0 / -4.0/-18	173,96	610 x 330	+15/+4.0 / -4.0/-18	277,94
590 x 450	+15/+4.0 / -4.0/-18	165,97	610 x 340	+15/+4.0 / -4.0/-18	271,88
590 x 460	+15/+4.0 / -4.0/-18	157,79	610 x 350	+15/+4.0 / -4.0/-18	265,62
590 x 470	+15/+4.0 / -4.0/-18	149,43	610 x 360	+15/+4.0 / -4.0/-18	259,18
590 x 480	+15/+4.0 / -4.0/-18	140,88	610 x 370	+15/+4.0 / -4.0/-18	252,54
590 x 490	+15/+4.0 / -4.0/-18	132,14	610 x 380	+15/+4.0 / -4.0/-18	245,72
590 x 500	+15/+4.0 / -4.0/-18	123,22	610 x 390	+15/+4.0 / -4.0/-18	238,7
590 x 510	+15/+4.0 / -4.0/-18	114,11	610 x 400	+15/+4.0 / -4.0/-18	231,5
590 x 520	+15/+4.0 / -4.0/-18	104,82	610 x 410	+15/+4.0 / -4.0/-18	224,12
590 x 530	+15/+4.0 / -4.0/-18	95,34	610 x 420	+15/+4.0 / -4.0/-18	216,54
590 x 540	+15/+4.0 / -4.0/-18	85,67	610 x 430	+15/+4.0 / -4.0/-18	204,75
590 x 550	+15/+4.0 / -4.0/-18	75,82	610 x 440	+15/+4.0 / -4.0/-18	196,94
590 x 560	+15/+4.0 / -4.0/-18	65,78	610 x 450	+15/+4.0 / -4.0/-18	188,95
590 x 570	+15/+4.0 / -4.0/-18	55,56	610 x 460	+15/+4.0 / -4.0/-18	180,77
590 x 580	+15/+4.0 / -4.0/-18	45,15	610 x 470	+15/+4.0 / -4.0/-18	172,4
600 x 300	+15/+4.0 / -4.0/-18	283,18	610 x 480	+15/+4.0 / -4.0/-18	163,85
600 x 310	+15/+4.0 / -4.0/-18	277,7	610 x 490	+15/+4.0 / -4.0/-18	155,12
600 x 320	+15/+4.0 / -4.0/-18	272	610 x 500	+15/+4.0 / -4.0/-18	146,19
600 x 330	+15/+4.0 / -4.0/-18	266,12	610 x 510	+15/+4.0 / -4.0/-18	137,09
600 x 340	+15/+4.0 / -4.0/-18	260,06	610 x 520	+15/+4.0 / -4.0/-18	127,79
600 x 350	+15/+4.0 / -4.0/-18	253,82	610 x 530	+15/+4.0 / -4.0/-18	118,31
600 x 360	+15/+4.0 / -4.0/-18	247,36	610 x 540	+15/+4.0 / -4.0/-18	108,65
600 x 370	+15/+4.0 / -4.0/-18	240,74	610 x 550	+15/+4.0 / -4.0/-18	98,79
600 x 380	+15/+4.0 / -4.0/-18	233,92	610 x 560	+15/+4.0 / -4.0/-18	88,76
600 x 390	+15/+4.0 / -4.0/-18	226,9	610 x 570	+15/+4.0 / -4.0/-18	78,53
600 x 400	+15/+4.0 / -4.0/-18	219,7	610 x 580	+15/+4.0 / -4.0/-18	68,12
600 x 410	+15/+4.0 / -4.0/-18	212,3	610 x 590	+15/+4.0 / -4.0/-18	57,53
600 x 420	+15/+4.0 / -4.0/-18	200,7	610 x 600	+15/+4.0 / -4.0/-18	46,75
600 x 430	+15/+4.0 / -4.0/-18	193,17	620 x 300	+15/+4.0 / -4.0/-18	307
600 x 440	+15/+4.0 / -4.0/-18	185,36	620 x 310	+15/+4.0 / -4.0/-18	301,5
600 x 450	+15/+4.0 / -4.0/-18	177,37	620 x 320	+15/+4.0 / -4.0/-18	295,82
600 x 460	+15/+4.0 / -4.0/-18	169,19	620 x 330	+15/+4.0 / -4.0/-18	289,94
600 x 470	+15/+4.0 / -4.0/-18	160,82	620 x 340	+15/+4.0 / -4.0/-18	283,88
600 x 480	+15/+4.0 / -4.0/-18	152,27	620 x 350	+15/+4.0 / -4.0/-18	277,62
600 x 490	+15/+4.0 / -4.0/-18	143,54	620 x 360	+15/+4.0 / -4.0/-18	271,18
600 x 500	+15/+4.0 / -4.0/-18	134,61	620 x 370	+15/+4.0 / -4.0/-18	264,54
600 x 510	+15/+4.0 / -4.0/-18	125,51	620 x 380	+15/+4.0 / -4.0/-18	257,72
600 x 520	+15/+4.0 / -4.0/-18	116,21	620 x 390	+15/+4.0 / -4.0/-18	250,7
600 x 530	+15/+4.0 / -4.0/-18	106,73	620 x 400	+15/+4.0 / -4.0/-18	243,5
600 x 540	+15/+4.0 / -4.0/-18	97,07	620 x 410	+15/+4.0 / -4.0/-18	236,12
600 x 550	+15/+4.0 / -4.0/-18	87,21	620 x 420	+15/+4.0 / -4.0/-18	228,52
600 x 560	+15/+4.0 / -4.0/-18	77,18	620 x 430	+15/+4.0 / -4.0/-18	220,76
600 x 570	+15/+4.0 / -4.0/-18	66,95	620 x 440	+15/+4.0 / -4.0/-18	212,8
600 x 580	+15/+4.0 / -4.0/-18	56,54	620 x 450	+15/+4.0 / -4.0/-18	200,71
600 x 590	+15/+4.0 / -4.0/-18	45,95	620 x 460	+15/+4.0 / -4.0/-18	192,54
610 x 300	+15/+4.0 / -4.0/-18	295	620 x 470	+15/+4.0 / -4.0/-18	184,17
610 x 310	+15/+4.0 / -4.0/-18	289,5	620 x 480	+15/+4.0 / -4.0/-18	175,62

Largo standard: 3000 mm. 2000 mm. y 1000 mm.
Standard length: 3000 mm. 2000 mm. and 1000 mm.
Longueur standard: 3000 mm. 2000 mm. et 1000 mm.
Standardlänge: 3000 mm. 2000 mm. und 1000 mm.

Otras dimensiones y largos bajo consulta
Other dimensions and lengths on request
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Ø PA6 G / PA6 G MOS² / PA6 G OIL

Tubos / Tubes / Ébauches / Hohlstäbe / Forati

Diámetro mm. ØxØ Diameter mm. ØxØ Diametre mm. ØxØ Durchmesser mm. ØxØ	Tolerancia mm. Tolérance mm. Toleranz mm. Tolleranza mm.	Peso aprox. Kg/m. Apr. weight Kg/m. Poids th. Kg/m. Ca. Gewicht Kg/m.	Diámetro mm. ØxØ Diameter mm. ØxØ Diametre mm. ØxØ Durchmesser mm. ØxØ	Tolerancia mm. Tolérance mm. Toleranz mm. Tolleranza mm.	Peso aprox. Kg/m. Apr. weight Kg/m. Poids th. Kg/m. Ca. Gewicht Kg/m.
620 x 490	+15/+4.0 / -4.0/-18	166,88	640 x 320	+15/+4.0 / -4.0/-18	320,38
620 x 500	+15/+4.0 / -4.0/-18	157,96	640 x 330	+15/+4.0 / -4.0/-18	314,5
620 x 510	+15/+4.0 / -4.0/-18	148,85	640 x 340	+15/+4.0 / -4.0/-18	308,44
620 x 520	+15/+4.0 / -4.0/-18	139,56	640 x 350	+15/+4.0 / -4.0/-18	302,18
620 x 530	+15/+4.0 / -4.0/-18	130,08	640 x 360	+15/+4.0 / -4.0/-18	295,74
620 x 540	+15/+4.0 / -4.0/-18	120,41	640 x 370	+15/+4.0 / -4.0/-18	289,1
620 x 550	+15/+4.0 / -4.0/-18	110,56	640 x 380	+15/+4.0 / -4.0/-18	282,28
620 x 560	+15/+4.0 / -4.0/-18	100,52	640 x 390	+15/+4.0 / -4.0/-18	275,28
620 x 570	+15/+4.0 / -4.0/-18	90,3	640 x 400	+15/+4.0 / -4.0/-18	268,06
620 x 580	+15/+4.0 / -4.0/-18	79,89	640 x 410	+15/+4.0 / -4.0/-18	260,68
620 x 590	+15/+4.0 / -4.0/-18	69,3	640 x 420	+15/+4.0 / -4.0/-18	253,1
620 x 600	+15/+4.0 / -4.0/-18	58,52	640 x 430	+15/+4.0 / -4.0/-18	245,32
620 x 610	+15/+4.0 / -4.0/-18	47,55	640 x 440	+15/+4.0 / -4.0/-18	237,36
630 x 300	+15/+4.0 / -4.0/-18	319,18	640 x 450	+15/+4.0 / -4.0/-18	229,22
630 x 310	+15/+4.0 / -4.0/-18	313,68	640 x 460	+15/+4.0 / -4.0/-18	220,88
630 x 320	+15/+4.0 / -4.0/-18	308	640 x 470	+15/+4.0 / -4.0/-18	208,27
630 x 330	+15/+4.0 / -4.0/-18	302,12	640 x 480	+15/+4.0 / -4.0/-18	199,72
630 x 340	+15/+4.0 / -4.0/-18	296,06	640 x 490	+15/+4.0 / -4.0/-18	190,98
630 x 350	+15/+4.0 / -4.0/-18	289,8	640 x 500	+15/+4.0 / -4.0/-18	182,06
630 x 360	+15/+4.0 / -4.0/-18	283,36	640 x 510	+15/+4.0 / -4.0/-18	172,95
630 x 370	+15/+4.0 / -4.0/-18	276,72	640 x 520	+15/+4.0 / -4.0/-18	163,65
630 x 380	+15/+4.0 / -4.0/-18	269,9	640 x 530	+15/+4.0 / -4.0/-18	154,17
630 x 390	+15/+4.0 / -4.0/-18	262,9	640 x 540	+15/+4.0 / -4.0/-18	144,51
630 x 400	+15/+4.0 / -4.0/-18	255,7	640 x 550	+15/+4.0 / -4.0/-18	134,66
630 x 410	+15/+4.0 / -4.0/-18	248,3	640 x 560	+15/+4.0 / -4.0/-18	124,62
630 x 420	+15/+4.0 / -4.0/-18	240,72	640 x 570	+15/+4.0 / -4.0/-18	114,4
630 x 430	+15/+4.0 / -4.0/-18	232,94	640 x 580	+15/+4.0 / -4.0/-18	103,99
630 x 440	+15/+4.0 / -4.0/-18	224,98	640 x 590	+15/+4.0 / -4.0/-18	93,39
630 x 450	+15/+4.0 / -4.0/-18	216,84	640 x 600	+15/+4.0 / -4.0/-18	82,61
630 x 460	+15/+4.0 / -4.0/-18	204,49	640 x 610	+15/+4.0 / -4.0/-18	71,64
630 x 470	+15/+4.0 / -4.0/-18	196,12	640 x 620	+15/+4.0 / -4.0/-18	60,49
630 x 480	+15/+4.0 / -4.0/-18	187,57	640 x 630	+15/+4.0 / -4.0/-18	49,15
630 x 490	+15/+4.0 / -4.0/-18	178,84	650 x 300	+15/+4.0 / -4.0/-18	344,14
630 x 500	+15/+4.0 / -4.0/-18	169,92	650 x 310	+15/+4.0 / -4.0/-18	338,64
630 x 510	+15/+4.0 / -4.0/-18	160,81	650 x 320	+15/+4.0 / -4.0/-18	332,94
630 x 520	+15/+4.0 / -4.0/-18	151,51	650 x 330	+15/+4.0 / -4.0/-18	327,08
630 x 530	+15/+4.0 / -4.0/-18	142,03	650 x 340	+15/+4.0 / -4.0/-18	321
630 x 540	+15/+4.0 / -4.0/-18	132,37	650 x 350	+15/+4.0 / -4.0/-18	314,76
630 x 550	+15/+4.0 / -4.0/-18	122,52	650 x 360	+15/+4.0 / -4.0/-18	308,3
630 x 560	+15/+4.0 / -4.0/-18	112,48	650 x 370	+15/+4.0 / -4.0/-18	301,68
630 x 570	+15/+4.0 / -4.0/-18	102,25	650 x 380	+15/+4.0 / -4.0/-18	294,86
630 x 580	+15/+4.0 / -4.0/-18	91,85	650 x 390	+15/+4.0 / -4.0/-18	287,84
630 x 590	+15/+4.0 / -4.0/-18	81,25	650 x 400	+15/+4.0 / -4.0/-18	280,64
630 x 600	+15/+4.0 / -4.0/-18	70,47	650 x 410	+15/+4.0 / -4.0/-18	273,24
630 x 610	+15/+4.0 / -4.0/-18	59,5	650 x 420	+15/+4.0 / -4.0/-18	265,66
630 x 620	+15/+4.0 / -4.0/-18	48,35	650 x 430	+15/+4.0 / -4.0/-18	257,9
640 x 300	+15/+4.0 / -4.0/-18	331,56	650 x 440	+15/+4.0 / -4.0/-18	249,94
640 x 310	+15/+4.0 / -4.0/-18	326,06	650 x 450	+15/+4.0 / -4.0/-18	241,78

Largo standard: 3000 mm. 2000 mm. y 1000 mm.
Standard length: 3000 mm. 2000 mm. and 1000 mm.
Longueur standard: 3000 mm. 2000 mm. et 1000 mm.
Standardlänge: 3000 mm. 2000 mm. und 1000 mm.

Otras dimensiones y largos bajo consulta
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PA6 G HS BLUE



Nylon MC con estabilizador de calor azul. La estabilización del calor reduce la oxidación y la degradación molecular a elevadas temperaturas, para aumentar la duración del material a elevadas temperaturas. Aunque tiene las mismas características que el PA6G, es más fácil de trabajar y tiene una mejor resistencia a los rayos UV que PA6G natural.

Características principales:

- Mejor resistencia al calor que el PA6G natural.
- Bajo coeficiente de fricción y autolubricación.
- Elevada resistencia a la tensión y compresión.
- Resistente a los agentes atmosféricos y buena resistencia a las bajas temperaturas.

Datos técnicos en página nº 94-106.



MC Nylon with a heat stabilizer in blue color. The heat stabilizer reduces oxidation and molecular degradation at high temperatures, extending the lifetime of the material at high temperatures. Although it retains the general features of PA6G it is easier to machine and U.V. ray resistance is better than that of natural PA6G.

Key Characteristics:

- Self-lubricating with low friction coefficient.
- Heat resistance better than natural PA6G.
- Greater fatigue resistance than natural PA6G.
- Weatherproof and good resistance at low temperature.

Technical data in page nº 94-106.



Nylon coulé stabilisé à la chaleur couleur bleu. le stabilisant à la chaleur va réduire l'oxydation et la dégradation moléculaire à haute température, en augmentant la durée. Même s'il maintient les caractéristiques principales de PA6G, il est facile à usiner et sa résistance aux rayons UV est plus élevée que celui de PA6G.

Caractéristiques Clés:

- Résistance à la traction et à la compression comme PA6G.
- Résistance à la chaleur.
- Résistance élevée à la fatigue.
- Autolubrification, le coefficient de frottement est bas.

Caractéristiques techniques, voir page nº 94-106.



Gußpolyamid, modifiziert durch Beigabe von Wärmestabilisator Blau. Der Wärmestabilisator reduziert die Oxydation und die Molekularzerlegung unter höheren Temperaturen um die Dauer zu verlängern. Eigenschaftsbild sehr dem PA6G. ähnlich aber es lässt sich besser verarbeiten und es ist besser UV-beständiger als PA6G.

Haupteigenschaften :

- Selbstschmierend.
- Abriebfestigkeit, besser als bei PA6G.
- Reiss und Druckfestigkeit ähnlich dem PA6G .
- Alterungsbeständig und beständig bei niedrigen Temperaturen.

Materialrichtwerte seite nº 94-106.



Nylon 6 colato con stabilizzante al calore blu. lo stabilizzante al calore riduce l'ossidazione e la degradazione molecolare ad alte temperature, in modo da aumentarne la durata . Pur avendo le stesse caratteristiche generali del PA6G è facile da lavorare e la sua resistenza aglu U.V. è migliore del PA6G naturale.

Caratteristiche principali:

- Autolubrificante, basso coefficiente d' attrito.
- Resistenza al calore migliore del PA6G naturale.
- Superiore resistenza all' urto del PA6G e elevata resistenza alla fatica.
- Resistenza all' invecchiamento.

Caratteristiche pagina nº 94-106.



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PA6 G HS BLUE

Barras / Rods / Barres / Rundstäbe / Tondi

Diámetro mm. Ø Diameter mm. Ø Diametre mm. Ø Durchmesser mm. Ø	Tolerancia mm. Tolérance mm. Toleranz mm. Tolleranza mm.	Peso aprox. Kg/m. Apr. weight Kg/m. Poids th. Kg/m. Ca. Gewicht Kg/m.
100	+1 / +4	9,9
105	+1.5 / +5	11,1
110	+1.5 / +5	12,2
115	+1.5 / +5	12,6
120	+1.5 / +5	13,7
125	+1.5 / +5	15,2
130	+1.5 / +5	16,6
135	+1.5 / +5	18,1
140	+1.5 / +5	19,1
145	+1.5 / +5	20,1
150	+1.5 / +5	21,7
155	+1.5 / +5	23,1
160	+2 / +7	24,5
165	+2 / +7	26,9
170	+2 / +7	28,7
175	+2 / +7	30,6
180	+2 / +7	31,3
190	+2 / +7	34,6
200	+2 / +7	39,5
210	+3 / +9	43,3
220	+3 / +9	44,5
225	+3 / +9	49,2
230	+3 / +9	51,8
240	+3 / +9	56
250	+3 / +9	60,9
260	+3 / +9	65,6
270	+3 / +9	70,9
275	+3 / +9	72,6
280	+3 / +9	75,8
290	+3 / +9	81
300	+3 / +9	86,9
310	+4 / +11	94,1
320	+4 / +11	99,8
325	+4 / +11	102,7
330	+4 / +11	105,7
340	+4 / +11	111,8
350	+4 / +11	118,7
360	+4 / +11	125,1
370	+4 / +11	132,4
375	+4 / +11	135,7
380	+4 / +11	139,1
390	+4 / +11	146,8
400	+4 / +11	154

Largo standard: 1000 mm.
Standard length: 1000 mm.
Longueur standard: 1000 mm.
Standardlänge: 1000 mm.
Lunghezza standard: 1000 mm.

Otras dimensiones y largos bajo consulta
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PA6 G HS BLUE

Placas / Plates / Plaques / Platten / Lastre

Dimensión mm. ≠ Dimension mm. ≠ Nenmasse mm. ≠ Dimensioni mm. ≠	Tolerancia mm. Tolérance mm. Toleranz mm. Tolleranza mm.	Peso aprox. Kg/Ud. Apr. weight Kg/Pc. Poids th. Kg/Pl. Ca. Gewicht Kg/St.
2000 x 1000 x 20	+0.5 / +2.5	52,3
2000 x 1000 x 25	+0.5 / +2.5	64,4
2000 x 1000 x 30	+0.5 / +2.5	76,6
2000 x 1000 x 35	+0.5 / +2.5	88,7
2000 x 1000 x 40	+0.5 / +3.5	102,1
2000 x 1000 x 45	+0.5 / +3.5	114,2
2000 x 1000 x 50	+0.5 / +3.5	126,4
2000 x 1000 x 55	+0.5 / +3.5	138,5
2000 x 1000 x 60	+1 / +5	153,1
2000 x 1000 x 65	+1 / +5	165,3
2000 x 1000 x 70	+1 / +5	177,4
2000 x 1000 x 75	+1 / +5	189,6
2000 x 1000 x 80	+1 / +6	203
2000 x 1000 x 85	+1 / +6	215,1
2000 x 1000 x 90	+1 / +6	227,3
2000 x 1000 x 95	+1 / +6	239,4
2000 x 1000 x 100	+1 / +6	251,6
3050 x 1250 x 20	+0.5 / +2.5	99,7
3050 x 1250 x 25	+0.5 / +2.5	124,63
3050 x 1250 x 30	+0.5 / +2.5	149,56
3050 x 1250 x 35	+0.5 / +2.5	174,48
3050 x 1250 x 40	+0.5 / +3.5	199,41
3050 x 1250 x 45	+0.5 / +3.5	224,33
3050 x 1250 x 50	+0.5 / +3.5	249,26
3050 x 1250 x 55	+0.5 / +3.5	274,19
3050 x 1250 x 60	+1 / +5	299,11



Largo standard: 3000 mm. 2000 mm. y 1000 mm.
Standard length: 3000 mm. 2000 mm. and 1000 mm.
Longueur standar: 3000 mm. 2000 mm. et 1000 mm.
Standardlänge: 3000 mm. 2000 mm. und 1000 mm.
Lunghezza standard: 3000 mm. 2000 mm. e 1000 mm.

Otras dimensiones y largos bajo consulta
Other dimensions and lengths on request
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