

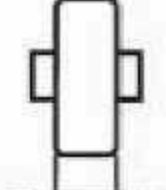
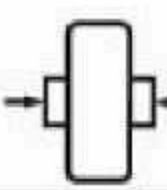
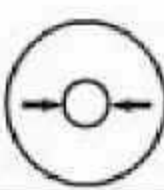
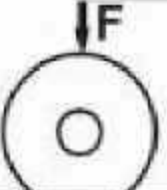
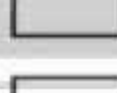
PUINS

RODAS EM POLIURETANO INJECTADO VERMELHO, NÚCLEO EM POLIAMIDA, CUBO LISO

POLYURETHANE WHEEL INJECTED IN RED, CENTRE IN POLYAMIDE, WITH PLAIN BEARING

ROUES EN POLYURÉTHANE INJECTÉ EN ROUGE, CORPS EN POLYAMIDE, AVEC MOYEU LISSE



							
Código/Code	Ref.	mm	mm	mm	mm	Kg	Kg
10 26 50	PUINS-80VM	80	30	37	12		120 0,100
10 26 51	PUINS-100VM	100	30	37	12		170 0,160
10 26 52	PUINS-125VM	125	35	48	15		230 0,220
10 26 53	PUINS-150VM	150	45	57	20		350 0,520
10 26 54	PUINS-200VM	200	50	57	20		500 0,920

DUREZA - 98 Shore A; HARDNESS - 98 Shore A; DURETÉ - 98 Shore A

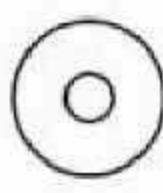
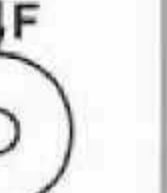
PUINA

RODAS EM POLIURETANO INJECTADO VERMELHO, NÚCLEO EM POLIAMIDA, COM ROLAMENTO DE ROLOS

POLYURETHANE WHEEL INJECTED IN RED, CENTRE IN POLYAMIDE, WITH ROLLER BEARING

ROUES EN POLYURÉTHANE INJECTÉ EN ROUGE, CORPS EN POLYAMIDE, AVEC ROULEMENT À ROULEAUX



							
Código/Code	Ref.	mm	mm	mm	mm	Kg	Kg
10 26 20	PUINA-80VM	80	30	37	12		120 0,120
10 26 21	PUINA-100VM	100	30	37	12		170 0,180
10 26 22	PUINA-125VM	125	35	48	15		230 0,280
10 26 24	PUINA-150VM	150	45	57	20		350 0,560
10 26 25	PUINA-200VM	200	50	57	20		500 0,960

DUREZA - 98 Shore A; HARDNESS - 98 Shore A; DURETÉ - 98 Shore A

PUINA

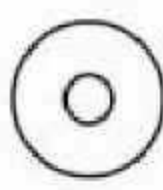
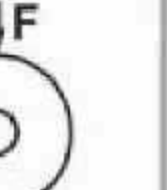
INOX

RODAS EM POLIURETANO INJECTADO VERMELHO, NÚCLEO EM POLIAMIDA, COM ROLAMENTOS DE ROLOS INOX

POLYURETHANE WHEEL INJECTED IN RED, CENTRE IN POLYAMIDE, WITH INOX ROLLER BEARING

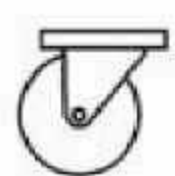
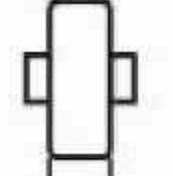
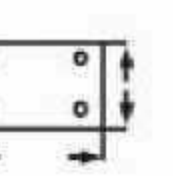
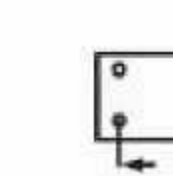
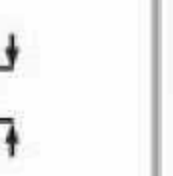
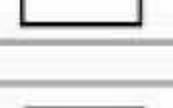
ROUES EN POLYURÉTHANE INJECTÉ EN ROUGE, CORPS EN POLYAMIDE, AVEC ROULEMENT À ROULEAUX EN INOX



							
Código/Code	Ref.	mm	mm	mm	mm	Kg	Kg
10 26 30	PUINA-80VM	80	30	37	12	 I	120 0,120
10 26 31	PUINA-100VM	100	30	37	12	 I	170 0,180
10 26 34	PUINA-150VM	150	45	57	20	 I	350 0,560
10 26 35	PUINA-200VM	200	50	57	20	 I	500 0,960

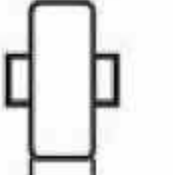
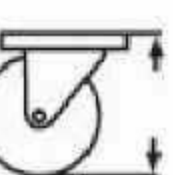
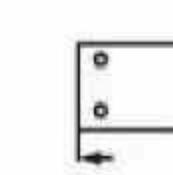
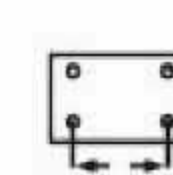
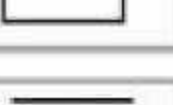
DUREZA - 98 Shore A; HARDNESS - 98 Shore A; DURETÉ - 98 Shore A

120 F4

											
Código/Code	Ref.	mm	mm		mm	mm	mm	mm	mm	Kg	Kg
24 12 16	120/PUIS-80VM	80	30		107	31	100x80	80x60xØ9	120	0,620	
24 12 17	120/PUIS-100VM	100	30		127	37	100x80	80x60xØ9	170	0,660	
24 12 15	P-120/PUIS-125VM	125	35		154	41	100x80	80x60xØ9	200	1,200	
24 12 18	120/PUIS-150VM	150	45		195	45	135x109	105x80xØ11	250	1,790	
24 12 19	120/PUIS-200VM	200	50		243	50	135x109	105x80xØ11	300	2,220	
24 12 01	120/PUIA-80VM	80	30		107	31	100x80	80x60xØ9	120	0,640	
24 12 02	120/PUIA-100VM	100	30		127	37	100x80	80x60xØ9	170	0,680	
24 12 03	P-120/PUIA-125VM	125	35		154	41	100x80	80x60xØ9	200	1,260	
24 12 04	120/PUIA-125VM	125	35		156	50	135x109	105x80xØ11	200	1,260	
24 12 05	120/PUIA-150VM	150	45		195	45	135x109	105x80xØ11	250	1,830	
24 12 06	120/PUIA-200VM	200	50		243	50	135x109	105x80xØ11	300	2,260	

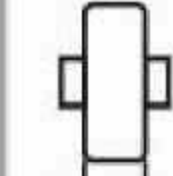
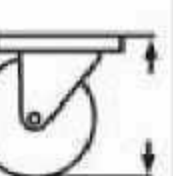
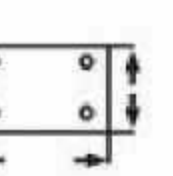
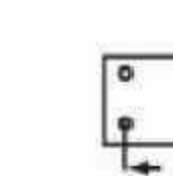
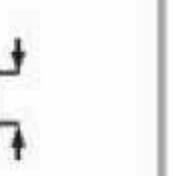
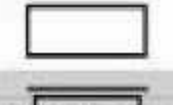


125

											
Código/Code	Ref.	mm	mm		mm	mm	mm	mm	mm	Kg	Kg
24 13 16	125/PUIS-80VM	80	30		107	105x85	80x60xØ9	120	0,380		
24 13 17	125/PUIS-100VM	100	30		127	105x85	80x60xØ9	170	0,440		
24 13 18	P-125/PUIS-125VM	125	35		154	105x85	80x60xØ9	200	0,620		
24 13 19	125/PUIS-150VM	150	45		195	138x109	105x80xØ11	250	1,520		
24 13 20	125/PUIS-200VM	200	50		243	138x109	105x80xØ11	300	1,980		
24 13 01	125/PUIA-80VM	80	30		107	105x85	80x60xØ9	120	0,400		
24 13 02	125/PUIA-100VM	100	30		127	105x85	80x60xØ9	170	0,460		
24 13 03	P-125/PUIA-125VM	125	35		154	105x85	80x60xØ9	200	0,680		
24 13 04	125/PUIA-125VM	125	35		156	138x109	105x80xØ11	200	0,940		
24 13 05	125/PUIA-150VM	150	45		195	138x109	105x80xØ11	250	1,560		
24 13 06	125/PUIA-200VM	200	50		243	138x109	105x80xØ11	300	2,020		



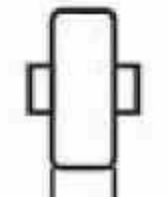
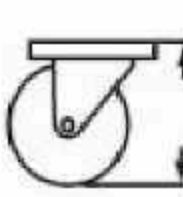
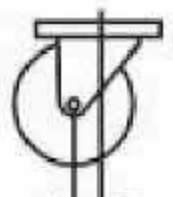
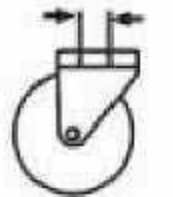
120/T F4

											
Código/Code	Ref.	mm	mm		mm	mm	mm	mm	mm	Kg	Kg
24 12 45	120/PUIST-80VM	80	30		107	31	100x80	80x60xØ9	120	0,680	
24 12 46	120/PUIST-100VM	100	30		127	37	100x80	80x60xØ9	170	0,760	
24 12 47	P-120/PUIST-125VM	125	35		154	45	100x80	80x60xØ9	200	1,060	
26 16 50	120/PUIAT-80VM	80	30		107	31	100x80	80x60xØ9	120	0,700	
26 16 51	120/PUIAT-100VM	100	30		127	37	100x80	80x60xØ9	170	0,780	
26 16 52	P-120/PUIAT-125VM	125	35		154	45	100x80	80x60xØ9	200	1,120	
24 12 48	120/PUIST-150VM	150	45		195	45	135x109	105x80xØ11	250	2,140	
24 12 49	120/PUIST-200VM	200	50		243	50	135x109	105x80xØ11	300	2,540	
24 12 42	120/PUIAT-150VM	150	45		195	45	135x109	105x80xØ11	250	2,180	
24 12 44	120/PUIAT-200VM	200	50		243	50	135x109	105x80xØ11	300	2,580	



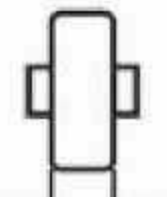
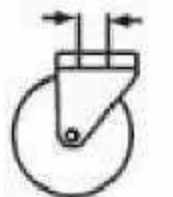
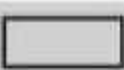
120 F1



Código/Code	Ref.								
25 16 41	120/PUIS-80VM F1	80	30		107	31	12	120	0,500
25 16 42	120/PUIS-100VM F1	100	30		127	37	12	170	0,560
25 16 43	120/PUIS-125VM F1	125	35		154	41	12	200	0,820
25 16 31	120/PUIA-80VM F1	80	30		107	31	12	120	0,520
25 16 32	120/PUIA-100VM F1	100	30		127	37	12	170	0,580
25 16 33	120/PUIA-125VM F1	125	35		152	41	12	200	0,840

120/T F1



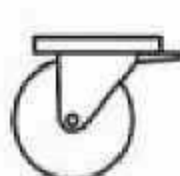
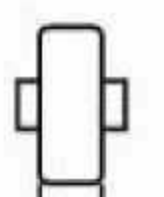
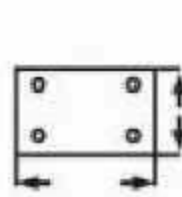
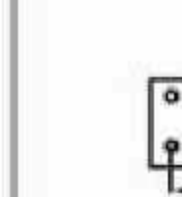
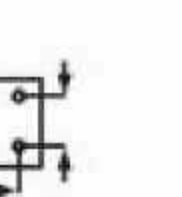
Código/Code	Ref.								
26 16 85	120/PUIST-80VM F1	80	30		107	31	12	120	0,580
26 16 86	120/PUIST-100VM F1	100	30		127	37	12	170	0,640
26 16 87	120/PUIST-125VM F1	125	35		154	45	12	200	0,980
26 16 80	120/PUIAT-80VM F1	80	30		107	31	12	120	0,600
26 16 82	120/PUIAT-100VM F1	100	30		127	37	12	170	0,660
26 16 83	120/PUIAT-125VM F1	125	35		154	45	12	200	1,040

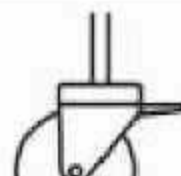
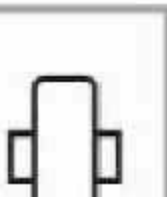
RODÍZIOS SÉRIE 200 / CASTORS SERIES 200 / ROULETTES SÉRIE 200

200/T

ANDAIMES / SCAFFOLDING / ECHAFAUDAGE



											
Código/Code	Ref.	mm	mm	mm	mm	mm	mm	Kg	Kg	Kg	
23 28 80	200/PUIST-150 F4	150	45		192	0/30	135x109	105x80xØ11	500	300	2,620

Código/Code	Ref.									
23 28 85	200/PUIST/M38-200	200	50		235	0/30	M38x6x500	750	400	5,840

F1 - Capacidade de carga quando o travão está accionado
Ausência de excentricidade entre o eixo da roda e o eixo do suporte (OFFSET 0)

F - Capacidade de carga dinâmica

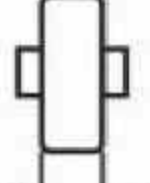
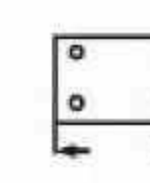
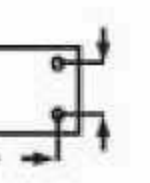
F1 - Load capacity with brake engaged
Wheel and support' axles must be alined (OFFSET 0)

F - Dinamic load capacity

F1 - Capacité de charge quand le frein est enclenché
Absence d'excentricité entre l'axe de la roue et celui du support (DÉPORT 0)

F - Capacité de charge dynamique

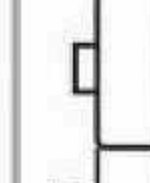
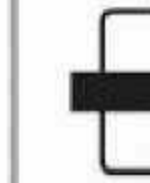
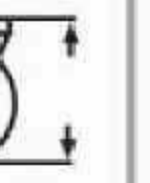
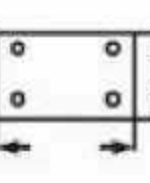
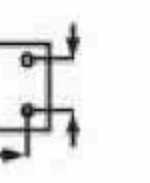
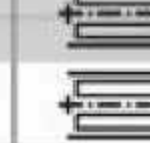
132 F4

											
Código/Code	Ref.	mm	mm		mm	mm	mm	mm	mm	Kg	Kg
25 32 39	132/PUIA-100VM	100	30		128	43	100x80	80x60xØ9	170	0,820	
25 32 40	P-132/PUIA-125VM	125	35		155	43	100x80	80x60xØ9	230	0,960	
25 32 41	*132/PUIA-125VM	125	35		160	50	135x109	105x80xØ11	230	1,400	
25 32 42	132/PUIA-150VM	150	45		193	46	138x110	105x80xØ11	350	2,300	
25 32 43	132/PUIA-200VM	200	50		237	60	138x110	105x80xØ11	500	2,820	

* Zincado Azul / Blue Zinc / Zingué Bleu



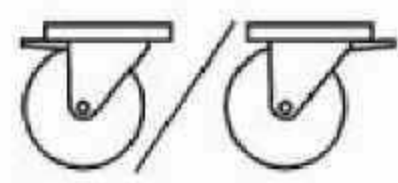
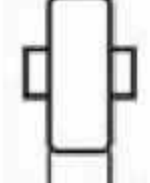
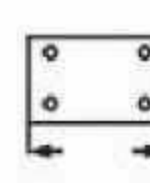
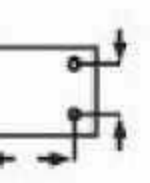
133

											
Código/Code	Ref.	mm	mm		mm	mm	mm	mm	Kg	Kg	
25 33 37	133/PUIA-100VM	100	30		128	105x85	80x60xØ9	170	0,610		
25 33 38	P-133/PUIA-125VM	125	35		155	105x85	80x60xØ9	230	0,740		
25 33 39	*133/PUIA-125VM	125	35		160	138x109	105x80xØ11	230	1,080		
25 33 40	133/PUIA-150VM	150	45		193	138x118	105x80xØ11	350	1,700		
25 33 41	133/PUIA-200VM	200	50		237	138x118	105x80xØ11	500	2,180		

* Zincado Azul / Blue Zinc / Zingué Bleu



132/T F4

											
Código/Code	Ref.	mm	mm		mm	mm	mm	mm	Kg	Kg	
25 32 85	132/PUIAT-100VM	100	30		128	38	100x80	80x60xØ9	170	0,950	
25 32 86	P-132/PUIAT-125VM	125	35		155	45	100x80	80x60xØ9	230	1,220	

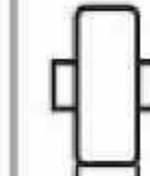
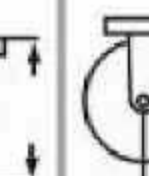
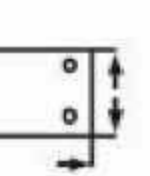
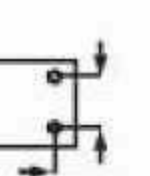
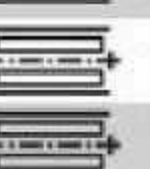


25 32 87	132/PUIAT-150VM	150	45		193	46	138x110	105x80xØ11	350	2,640
25 32 88	132/PUIAT-200VM	200	50		237	60	138x110	105x80xØ11	500	3,140



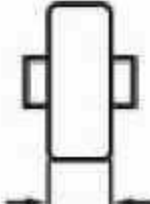
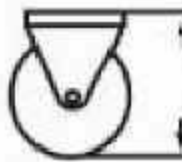
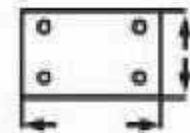
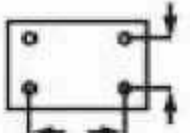
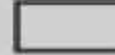
118 F4 INOX



												
Código/Code	Ref.	mm	mm		mm	mm	mm	mm	mm	Kg	Kg	
27 21 21	118/PUIS-80VM F4/1	80	30		107	31	100x80	80x60xØ9	120	0,540		
27 21 22	118/PUIS-100VM F4/1	100	30		127	37	100x80	80x60xØ9	170	0,640		
27 21 23	118/PUIS-125VM F4/1	125	35		152	41	100x80	80x60xØ9	220	0,760		
27 18 78	118/PUIS-150VM F4	150	45		194	56	140x110	105x80xØ11	300	1,780		
27 18 79	118/PUIS-200VM F4	200	50		240	56	140x110	105x80xØ11	500	2,280		
27 21 29	118/PUIA-80VM F4/1	80	30		107	31	100x80	80x60xØ9	120	0,560		
27 21 30	118/PUIA-100VM F4/1	100	30		127	37	100x80	80x60xØ9	170	0,660		
27 14 71	118/PUIA-150VM F4	150	45		194	56	140x110	105x80xØ11	300	1,820		
27 14 72	118/PUIA-200VM F4	200	50		240	56	140x110	105x80xØ11	300	2,260		

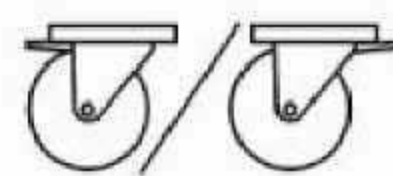
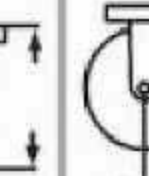
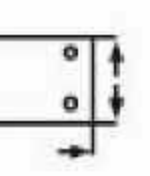
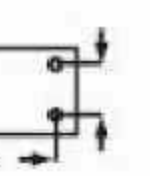
119 INOX



									
Código/Code	Ref.	mm	mm		mm	mm	mm	Kg	Kg
27 22 35	119/PUIS-80/1VM	80	30		107	105x85	80x60xØ9	120	0,420
27 22 36	119/PUIS-100/1VM	100	30		127	105x85	80x60xØ9	170	0,520
27 22 37	119/PUIS-125/1VM	125	35		152	105x85	80x60xØ9	220	0,640
27 19 54	119/PUIS-150VM	150	45		194	140x110	105x80xØ11	300	1,480
27 19 55	119/PUIS-200VM	200	50		240	140x110	105x80xØ11	500	2,180
27 22 38	119/PUIA-80/1VM	80	30	 I	107	105x85	80x60xØ9	120	0,440
27 22 39	119/PUIA-100/1VM	100	30	 I	127	105x85	80x60xØ9	170	0,540
27 15 71	119/PUIA-150VM	150	45	 I	194	140x110	105x80xØ11	300	1,560
27 15 72	119/PUIA-200VM	200	50	 I	240	140x110	105x80xØ11	300	2,220

118/T F4 INOX

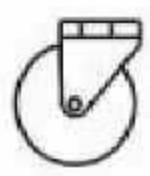
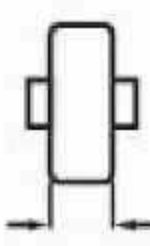
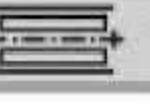


											
Código/Code	Ref.	mm	mm		mm	mm	mm	mm	mm	Kg	Kg
27 21 26	118/PUIST-80VM F4/1	80	30		107	31	100x80	80x60xØ9	120	0,700	
27 21 27	118/PUIST-100VM F4/1	100	30		127	37	100x80	80x60xØ9	170	0,780	
27 21 28	118/PUIST-125VM F4/1	125	35		152	45	100x80	80x60xØ9	220	0,890	
27 21 52	118/PUIAT-80VM F4/1	80	30		107	31	100x80	80x60xØ9	120	0,720	
27 21 53	118/PUIAT-100VM F4/1	100	30		127	37	100x80	80x60xØ9	170	0,800	



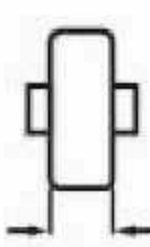
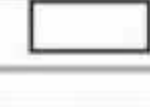
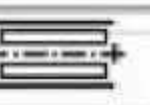
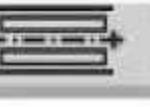
27 18 83	118/PUIST-150VM F4	150	45		194	56	140x110	105x80xØ11	300	2,080
27 18 84	118/PUIST-200VM F4	200	50		240	56	140x110	105x80xØ11	300	2,520
27 14 83	118/PUIAT-150VM F4	150	45		194	56	140x110	105x80xØ11	300	2,120
27 14 84	118/PUIAT-200VM F4	200	50		240	56	140x110	105x80xØ11	300	2,560

118 F1 INOX

									
Código/Code	Ref.	mm	mm		mm	mm		Kg	Kg
27 21 24	118/PUIS-80VM F1/1	80	30		107	31	12	120	0,440
27 21 25	118/PUIS-100VM F1/1	100	30		127	37	12	170	0,500
27 21 20	118/PUIS-125VM F1/1	125	35		152	41	12	220	0,710
27 21 35	118/PUIA-80VM F1/1	80	30		107	31	12	120	0,460
27 21 36	118/PUIA-100VM F1/1	100	30		127	37	12	170	0,520



118/T F1 INOX

									
Código/Code	Ref.	mm	mm		mm	mm		Kg	Kg
27 21 32	118/PUIST-80VM F1/1	80	30		107	31	12	120	0,560
27 21 33	118/PUIST-100VM F1/1	100	30		127	37	12	170	0,640
27 21 34	118/PUIST-125VM F1/1	125	35		152	45	12	220	0,840
27 21 38	118/PUIAT-80VM F1/1	80	30		107	31	12	120	0,580
27 21 39	118/PUIAT-100VM F1/1	100	30		127	37	12	170	0,660



RODÍZIOS SÉRIE 15 / CASTORS SERIES 15 / ROULETTES SÉRIE 15

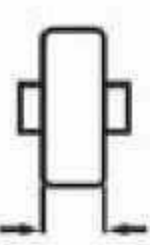
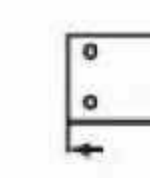
15 F4

RODÍZIOS ESFÉRICOS EM ZAMAK, RODA REVESTIDA A POLIURETANO, COM CUBO LISO
PROTECÇÃO ANTI-FIOS, ACABAMENTO ZINCADO BRILHANTE

ZAMAK SPHERIC CASTORS, POLYURETHANE TYRED ZAMAK WHEELS PLAIN BEARING,
WITH THREADGUARDS FINISHING, BRIGHT ZINC

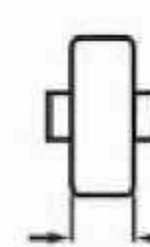
ROULETTES SPHÉRIQUES EN ZAMAK FINITION, ROUE EN ZAMAK AVEC REVÊTEMENT EN
POLYURÉTHANE, MOYEU LISSE, PARE-FILS



									
Código/Code	Ref.	mm	mm		mm	mm	mm	Kg	Kg
15 15 06	15/PU-70 F4	70	17		78	39x39	26x26xØ6.5	60	0,300

15 F2



								
Código/Code	Ref.	mm	mm		mm	mm	Kg	Kg
15 15 02	15/PU-70 F2	70	17		80	M10x12	60	0,300

PUINA

RODAS EM POLIURETANO INJECTADO AZUL, NÚCLEO EM POLIAMIDA, COM ROLAMENTO DE ROLOS

POLYURETHANE WHEELS INJECTED IN BLUE, CENTRE IN POLYAMIDE, WITH ROLLER BEARING

ROUES EN POLYURÉTHANE INJECTÉ EN BLEUE, CORPS EN POLYAMIDE, AVEC ROULEMENT À ROULEAUX



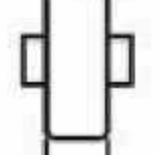
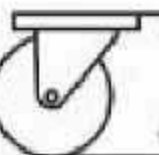
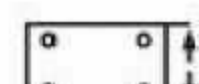
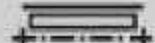
Código/Code	Ref.	mm	mm	mm	mm		Kg.	Kg.
13 08 07	PUINA-80AZ	80	30	37	12		75	0,120
13 08 08	PUINA-100AZ	100	30	37	12		120	0,180
13 08 09	PUINA-125AZ	125	35	44	15		180	0,280

DUREZA - 80 Shore A; HARDNESS - 80 Shore A; DURETÉ - 80 Shore A

RODÍZIOS SÉRIE 120, 125, 120/T / CASTORS SERIES 120,125,120/T / ROULETTES SÉRIE 120,125,120/T

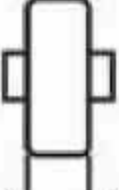
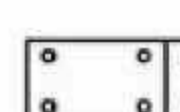
120 F4



										
Código/Code	Ref.	mm	mm		mm	mm	mm	mm	Kg	Kg
24 12 07	120/PUIA-80AZ	80	30		107	31	100x80	80x60xØ9	75	0,620
24 12 08	120/PUIA-100AZ	100	30		127	37	100x80	80x60xØ9	120	0,660
24 12 09	P-120/PUIA-125AZ	125	35		154	41	100x80	80x60xØ9	180	0,900

125



									
Código/Code	Ref.	mm	mm		mm	mm	mm	Kg	Kg
24 13 07	125/PUIA-80AZ	80	30		107	105x85	80x60xØ9	75	0,440
24 13 08	125/PUIA-100AZ	100	30		127	105x85	80x60xØ9	120	0,500
24 13 09	P-125/PUIA-125AZ	125	35		154	105x85	80x60xØ9	180	0,660

120/T F4



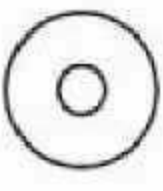
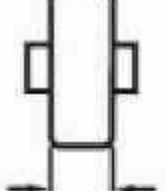
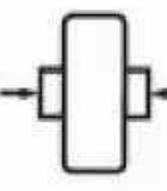
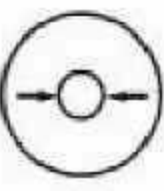
										
Código/Code	Ref.	mm	mm		mm	mm	mm	mm	Kg	Kg
26 16 55	120/PUIAT-80AZ	80	30		107	31	100x80	80x60xØ9	75	0,700
26 16 56	120/PUIAT-100AZ	100	30		127	37	100x80	80x60xØ9	120	0,760
26 16 57	P-120/PUIAT-125AZ	125	35		154	45	100x80	80x60xØ9	180	1,100

PUPE

RODAS EM POLIURETANO INJECTADO CINZA, NÚCLEO EM MATERIAL TERMOPLÁSTICO, COM ROLAMENTO DE ESFERAS

POLYURETHANE WHEELS INJECTED IN GREY, CENTRE IN THERMOPLASTIC MATERIAL, WITH BALL BEARING

ROUES EN POLYURÉTHANE INJECTÉ EN GRIS, CORPS EN MATIÈRE THERMOPLASTIQUE, AVEC ROULEMENT À BILLES

Código/Code	Ref.								
10 27 05	PUPE-50	50	21	25	5	608-ZZ	50	0,042	
10 27 07	PUPE-75	75	23	32	6	608-ZZ	60	0,080	

DUREZA - 85 Shore A; HARDNESS - 85 Shore A; DURETÉ - 85 Shore A



10 27 09	PUPE-100/1	100	32	39	8	6202-ZZ	100	0,220	
10 27 15	PUPE-125/1	125	32	39	8	6202-ZZ	100	0,300	

DUREZA - 85 Shore A; HARDNESS - 85 Shore A; DURETÉ - 85 Shore A



PUPE

RODAS ANTI-ESTÁTICAS / ANTISTATIC WHEELS / ROUES ANTISTATIQUES

RODAS EM POLIURETANO INJECTADO CINZA, NÚCLEO EM MATERIAL TERMOPLÁSTICO, COM ROLAMENTO DE ESFERAS

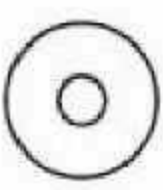
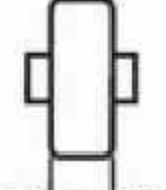
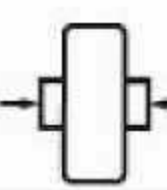
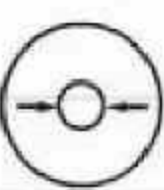
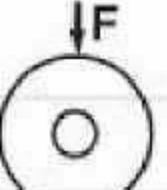
POLYURETHANE WHEELS INJECTED IN GREY, CENTRE IN THERMOPLASTIC MATERIAL, WITH BALL BEARING

ROUES EN POLYURÉTHANE INJECTÉ EN GRIS, CORPS EN MATIÈRE THERMOPLASTIQUE, AVEC ROULEMENT À BILLES

RESISTÊNCIA ELÉCTRICA: $10^6 - 10^8 \Omega$

ELECTRICAL RESISTANCE: $10^6 - 10^8 \Omega$

RÉSISTANCE ÉLECTRIQUE: $10^6 - 10^8 \Omega$

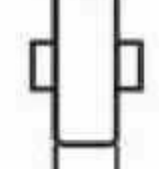
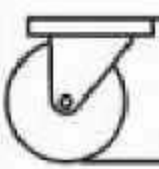
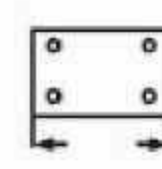
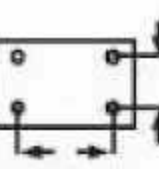
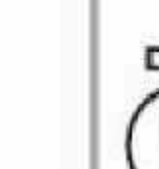
Código/Code	Ref.								
10 27 11	PUPE-100-AE	100	32	39	8	6202-ZZ	100	0,240	
10 27 13	PUPE-125-AE	125	32	39	8	6202-ZZ	100	0,325	

DUREZA - 85 Shore A; HARDNESS - 85 Shore A; DURETÉ - 85 Shore A



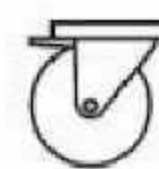
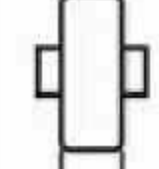
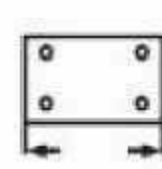
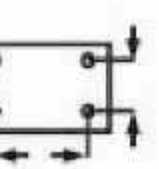
30 F4



											
Código/Code	Ref.	mm	mm		mm	mm		mm	mm	Kg	Kg
16 30 00	30/PUE-50 F4/1	50	21		73	25		57x57	43x43xØ6.5	50	0,205
16 30 01	30/PUE-75 F4/1	75	23		101	36		57x57	43x43xØ6.5	60	0,255

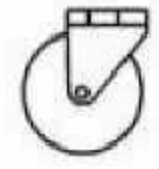
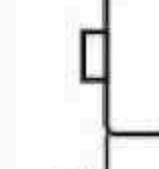
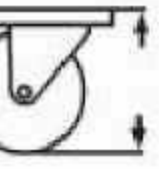
30/T F4



											
Código/Code	Ref.	mm	mm		mm	mm		mm	mm	Kg	Kg
16 30 40	30/PUET-50 F4/1	50	21		73	25		57x57	43x43xØ6.5	50	0,235
16 30 41	30/PUET-75 F4/1	75	23		101	33		57x57	43x43xØ6.5	60	0,325

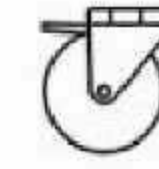
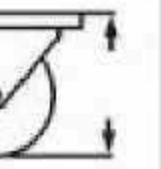
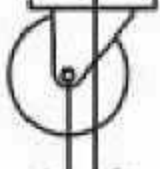
30 F1



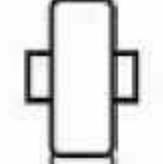
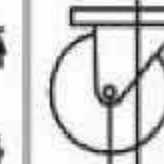
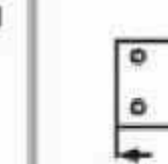
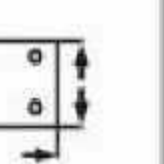
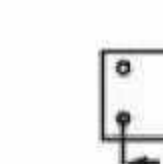
											
Código/Code	Ref.	mm	mm		mm	mm				Kg	Kg
16 30 17	30/PUE-50 F1/1	50	21		68	25		10		50	0,106
16 30 18	30/PUE-75 F1/1	75	23		96	36		10		60	0,200

30/T F1



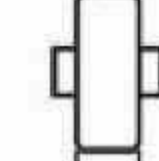
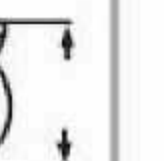
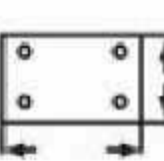
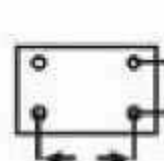
											
Código/Code	Ref.	mm	mm		mm	mm				Kg	Kg
16 30 52	30/PUET-50 F1/1	50	21		68	25		10		50	0,135
16 30 53	30/PUET-75 F1/1	75	23		96	33		10		60	0,265

300 F4

											
Código/Code	Ref.	mm	mm		mm	mm	mm	mm	Kg	Kg	
19 58 51	300/PUE-100 F4/1	100	32		138	48	95x70	75x45xØ6.5	100	0,720	
19 58 52	300/PUE-125 F4/1	125	32		163	45	95x70	75x45xØ6.5	100	0,820	

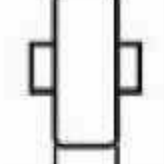
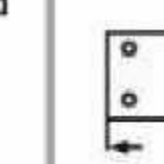
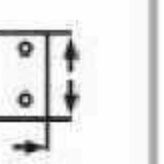
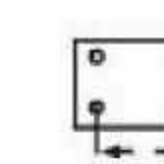


301

										
Código/Code	Ref.	mm	mm		mm	mm	mm	mm	Kg	Kg
19 59 03	301/PUE-100/1	100	32		138	95x70	75x45xØ6.5	100	0,520	
19 59 04	301/PUE-125/1	125	32		163	95x70	75x45xØ6.5	100	0,640	

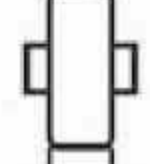
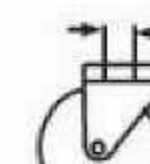


300/T F4

										
Código/Code	Ref.	mm	mm		mm	mm	mm	mm	Kg	Kg
19 58 76	300/PUET-100 F4/1	100	32		138	45	95x70	75x45xØ6.5	100	0,840
19 58 77	300/PUET-125 F4/1	125	32		163	42	95x70	75x45xØ6.5	100	0,940

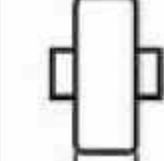


300 F1

									
Código/Code	Ref.	mm	mm		mm	mm		Kg	Kg
19 58 45	300/PUE-100 F1/1	100	32		131	48	12	100	0,580
19 58 46	300/PUE-125 F1/1	125	32		156	45	12	100	0,680



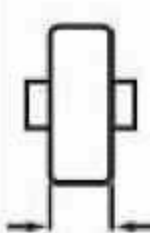
300/T F1

									
Código/Code	Ref.	mm	mm		mm	mm		Kg	Kg
19 58 70	300/PUET-100 F1/1	100	32		131	45	12	100	0,700
19 58 71	300/PUET-125 F1/1	125	32		156	42	12	125	0,780



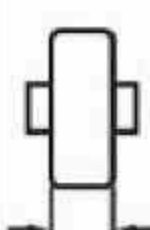
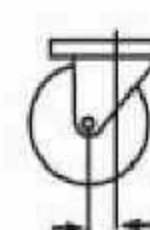
300 F2



									
Código/Code	Ref.	mm	mm		mm	mm	mm	Kg	Kg
19 58 47	300/PUE-100 F2/1	100	32		142	48	M12x25	100	0,640
19 58 48	300/PUE-125 F2/1	125	32		167	45	M12x25	100	0,740

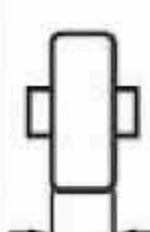
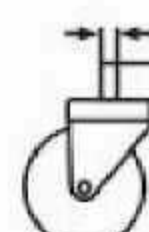
300/T F2



									
Código/Code	Ref.	mm	mm		mm	mm	mm	Kg	Kg
19 58 72	300/PUET-100 F2/1	100	32		142	45	M12x25	100	0,760
19 58 73	300/PUET-125 F2/1	125	32		167	42	M12x25	100	0,860

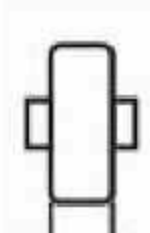
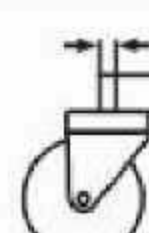
300 F3



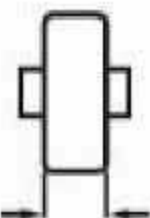
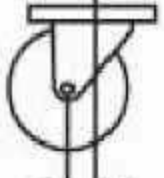
									
Código/Code	Ref.	mm	mm		mm	mm	mm	Kg	Kg
19 58 49	300/PUE-100 F3/1	100	32		131	48	Ø27x60	100	0,840
19 58 50	300/PUE-125 F3/1	125	32		156	45	Ø27x60	100	0,940

300/T F3



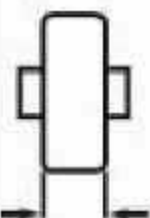
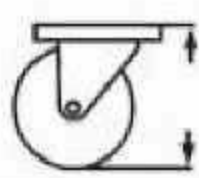
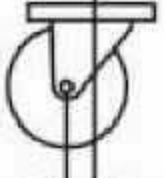
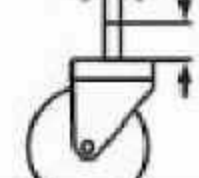
									
Código/Code	Ref.	mm	mm		mm	mm	mm	Kg	Kg
19 58 74	300/PUET-100 F3/1	100	32		131	45	Ø27x60	100	0,960
19 58 75	300/PUET-125 F3/1	125	32		156	42	Ø27x60	100	1,060

300 F9

									
Código/Code	Ref.	mm	mm		mm	mm	mm	Kg	Kg
19 58 53	300/PUE-100 F9/1	100	32		140	48	*Ø19x47	100	0,700
19 58 54	300/PUE-125 F9/1	125	32		165	45	*Ø19x47	100	0,800



300/T F9

									
Código/Code	Ref.	mm	mm		mm	mm	mm	Kg	Kg
19 58 78	300/PUET-100 F9/1	100	32		140	45	*Ø19x47	100	0,820
19 58 79	300/PUET-125 F9/1	125	32		165	42	*Ø19x47	100	0,900

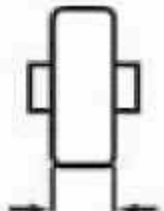
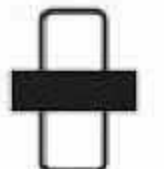
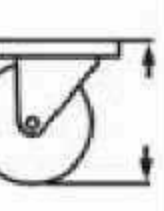
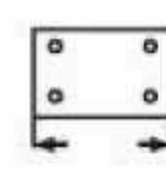
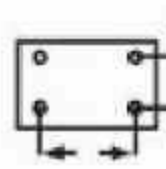


*Fixação metálica expansível / *Metallic expanding fitting* / Fixation métallique expansible

300 F4

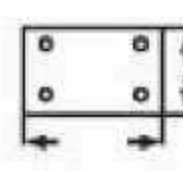
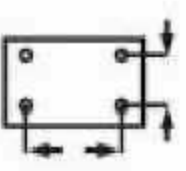


RODÍZIOS ANTI-ESTÁTICOS / ANTISTATIC CASTORS / ROULETTES ANTISTATIQUES

										
Código/Code	Ref.	mm	mm		mm	mm	mm	mm	Kg	Kg
19 58 21	300/PUE-100 F4-AE	100	32		138	48	95x70	75x45xØ6.5	100	0,740
19 58 22	300/PUE-125 F4-AE	125	32		163	45	95x70	75x45xØ6.5	100	0,845

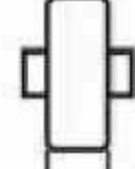
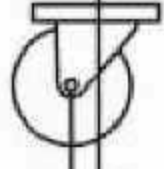
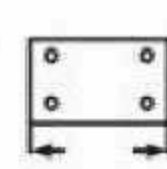
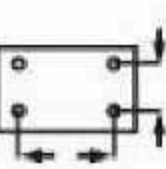
301



									
Código/Code	Ref.	mm	mm		mm	mm	mm	Kg	Kg
19 59 05	301/PUE-100-AE	100	32		138	95x70	75x45xØ6.5	100	0,540
19 59 06	301/PUE-125-AE	125	32		163	95x70	75x45xØ6.5	100	0,665

300/T F4



										
Código/Code	Ref.	mm	mm		mm	mm	mm	mm	Kg	Kg
19 58 28	300/PUET-100 F4-AE	100	32		138	45	95x70	75x45xØ6.5	100	0,860
19 58 29	300/PUET-125 F4-AE	125	32		163	42	95x70	75x45xØ6.5	100	0,965

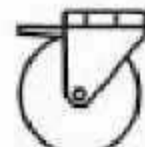
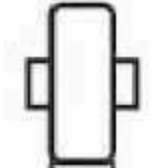
300 F1



									
Código/Code	Ref.	mm	mm		mm	mm		Kg	Kg
19 58 15	300/PUE-100 F1-AE	100	32		131	48	12	100	0,600
19 58 16	300/PUE-125 F1-AE	125	32		156	45	12	100	0,705

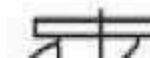
300/T F1



									
Código/Code	Ref.	mm	mm		mm	mm		Kg	Kg
19 58 23	300/PUET-100 F1-AE	100	32		131	45	12	100	0,720
19 58 24	300/PUET-125 F1-AE	125	32		156	42	12	100	0.805

302 F1

RODÍZIOS PARA CARROS DE COMPRAS
SHOPPING TROLLEYS CASTORS
ROULETTES POUR CHARIOTS D'ACHATS

									
Código/Code	Ref.	mm	mm		mm	mm		Kg	Kg
22 58 03	302/PUE-100 F1/1	100	32		128	35	12	100	0,560
22 58 21	302/PUE-125 F1/1	125	32		155	36	12	100	0,660



RODÍZIO COM RODA REVESTIDA A POLIURETANO, COR CINZA, DUREZA - 85 Shore A

CASTORS WITH POLYURETHANE TREAD, COLOUR GREY, HARDNESS - 85 Shore A

ROULETTE EN POLYURÉTHANE, COULEUR GRISE, DURETÉ - 85 Shore A

302/TC F1

									
Código/Code	Ref.	mm	mm		mm	mm		Kg	Kg
21 58 50	302/PUE/TC-125CZ F1	125	32		155	36	12	60	0,680



RODÍZIO COM RODA REVESTIDA A POLIURETANO, COR CINZA, DUREZA - 98 Shore A, TRAVÃO DE ALAVANCA LATERAL

CASTORS WITH POLYURETHANE TREAD, COLOUR GREY, HARDNESS - 98 Shore A, SIDE BRAKE LEVER

ROULETTE EN POLYURÉTHANE, COULEUR GRISE, DURETÉ - 98 Shore A, PATIN DE FREIN LATERAL

302/TR F1

									
Código/Code	Ref.	mm	mm		mm	mm		Kg	Kg
21 58 80	302/PUE/TR-125VM F1	125	32		155	36	12	60	0.710



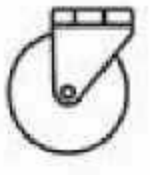
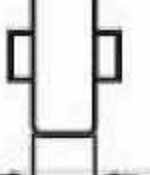
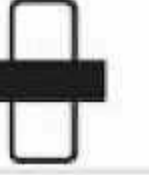
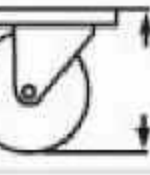
RODÍZIO COM DISCOS DA RODA EM POLIURETANO, DUREZA - 65 Shore D, TRAVÃO DE DISCO CENTRAL, SISTEMA DE GIRO DE DISCOS INDEPENDENTES, GRANDE FACILIDADE DE MOVIMENTOS

INDEPENDENT POLYURETHANE WHEEL TREADS, HARDNESS - 65 Shore D, CENTRE BRAKE, IMPROVED MANEUVERABILITY

ROULETTE AVEC DEUX DISQUES, INDÉPENDANTS EN POLYURÉTHANE, DURETÉ - 65 Shore D, FREIN AU CENTRE DU CORPS, LÉGÈRETÉ DE MANOEUVRABILITÉ

RODÍZIOS ANTI-ESTÁTICOS
ANTISTATIC CASTORS
ROULETTES ANTISTATIQUES

302 F1

									
Código/Code	Ref.	mm	mm		mm	mm		Kg	Kg
22 58 90	302/PUE-100 F1/1-AE	100	32		128	35	12	100	0,600
22 58 92	302/PUE-125 F1/1-AE	125	32		155	36	12	100	0,720



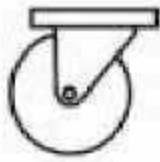
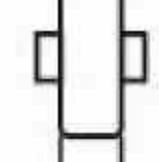
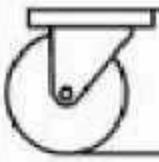
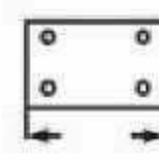
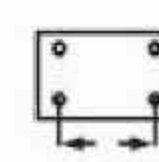
RODÍZIO COM RODA EM POLIURETANO, COR CINZA, DUREZA - 85 Shore A, RESISTÊNCIA ELÉTRICA $10^6 - 10^8 \Omega$

CASTOR WITH POLYURETHANE WHEEL, COLOUR GREY, HARDNESS - 85 Shore A, ELECTRICAL RESISTANCE: $10^6 - 10^8 \Omega$

ROULETTE AVEC ROUE EN POLYURÉTHANE, COULEUR GRISE, DURETÉ - 85 Shore A, RÉISTANCE ÉLECTRIQUE: $10^6 - 10^8 \Omega$

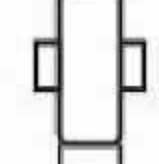
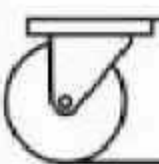
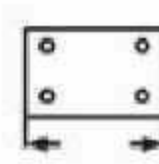
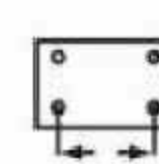
304 F4



										
Código/Code	Ref.	mm	mm		mm	mm	mm	mm	Kg	Kg
22 30 05	304/PUE-100 F4	100	32		137	46	95x70	75x45xØ6.5	100	0,520
22 30 06	304/PUE-125 F4	125	32		162	44	95x70	75x45xØ6.5	100	0,600

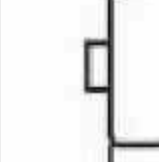
304/T F4



										
Código/Code	Ref.	mm	mm		mm	mm	mm	mm	Kg	Kg
22 30 33	304/PUET-100 F4	100	32		137	46	95x70	75x45xØ6.5	100	0,600
22 30 34	304/PUET-125 F4	125	32		162	44	95x70	75x45xØ6.5	100	0,680

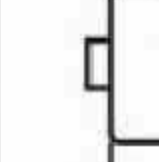
304 F1



										
Código/Code	Ref.	mm	mm		mm	mm			Kg	Kg
22 30 01	304/PUE-100 F1	100	32		130	46	12		100	0,360
22 30 02	304/PUE-125 F1	125	32		155	44	12		100	0,440

304/T F1



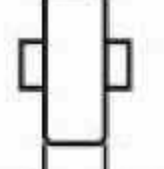
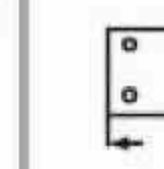
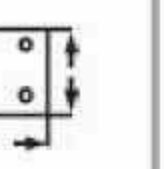
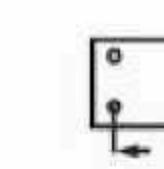
										
Código/Code	Ref.	mm	mm		mm	mm			Kg	Kg
22 30 31	304/PUET-100 F1	100	32		130	46	12		100	0,440
22 30 32	304/PUET-125 F1	125	32		155	44	12		100	0,520

36 F4

RODÍZIOS COM CORPO EM ZAMAK CROMADO, RODAS REVESTIDAS A POLIURETANO

CASTORS WITH CHROME-PLATED BODY, POLYURETHANE WHEELS

ROULETTES AVEC CORPS EN ZAMAK CHROMÉ, ROUES EN POLYURÉTHANE

										
Código/Code	Ref.	mm	mm		mm	mm	mm	mm	Kg	Kg
17 36 07	36/PU-50 F4	50	19		80	30	39x39	26x26xØ6.5	40	0,195

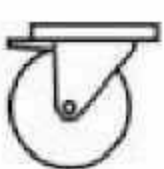
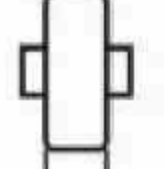
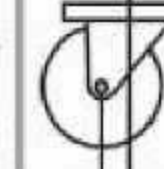
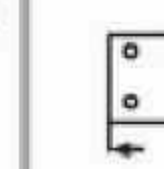
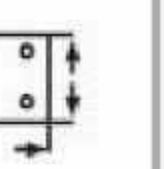
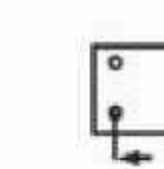


36/T F4

RODÍZIOS COM TRAVÃO, CORPO EM ZAMAK CROMADO, RODAS REVESTIDAS A POLIURETANO

CASTORS WITH BRAKE, ZAMAK CHROME-PLATED BODY, POLYURETHANE WHEELS

ROULETTES AVEC FREIN, CORPS EN ZAMAK CHROMÉ, ROUES EN POLYURÉTHANE

										
Código/Code	Ref.	mm	mm		mm	mm	mm	mm	Kg	Kg
17 36 08	36/PUT-50 F4	50	19		80	30	39x39	26x26xØ6.5	40	0,198

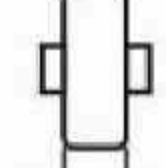
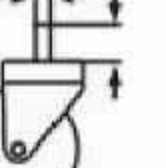
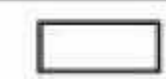


36 F2

RODÍZIOS COM CORPO EM ZAMAK CROMADO, RODAS REVESTIDAS A POLIURETANO

CASTORS WITH CHROME-PLATED BODY, POLYURETHANE WHEELS

ROULETTES AVEC CORPS EN ZAMAK CHROMÉ, ROUES EN POLYURÉTHANE

										
Código/Code	Ref.	mm	mm		mm	mm	mm	mm	Kg	Kg
17 36 04	36/PU-50 F2	50	19		72	30	M10x15		40	0,165

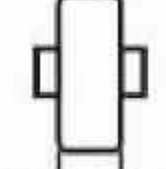
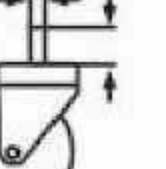


36/T F2

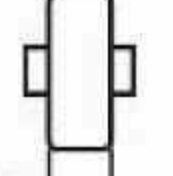
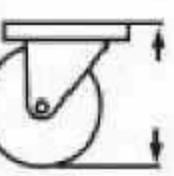
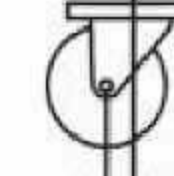
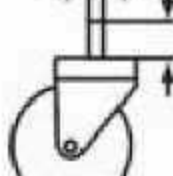
RODÍZIOS COM TRAVÃO, CORPO EM ZAMAK CROMADO, RODAS REVESTIDAS A POLIURETANO

CASTORS WITH BRAKE, ZAMAK CHROME-PLATED BODY, POLYURETHANE WHEELS

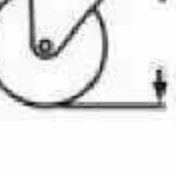
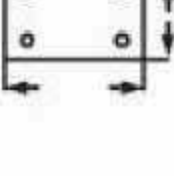
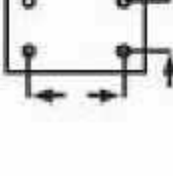
ROULETTES AVEC FREIN, CORPS EN ZAMAK CHROMÉ, ROUES EN POLYURÉTHANE

										
Código/Code	Ref.	mm	mm		mm	mm	mm	mm	Kg	Kg
17 36 05	36/PUT-50 F2	50	19		72	30	M10x15		40	0,168



										
Código/Code	Ref.	mm	mm		mm	mm	mm	Kg	Kg	Kg
23 28 85	200/PUIST/M38-200x50	200	50		235	0/30	M38x6x500	750	400	5,840



											
Código/Code	Ref.	mm	mm		mm	mm	mm	mm	Kg	Kg	Kg
23 28 80	200/PUIST-150 F4	150	45		192	0/30	135x109	105x80xØ11	500	300	2,620



F1 - Capacidade de carga quando o travão está accionado
Ausência de excentricidade entre o eixo da roda e o eixo do suporte (OFFSET 0)

F - Capacidade de carga dinâmica

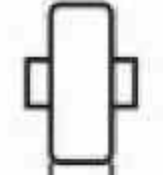
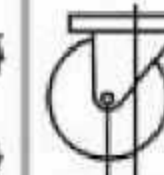
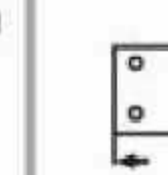
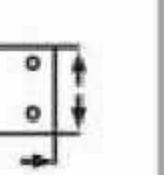
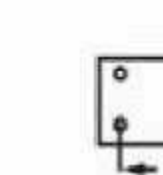
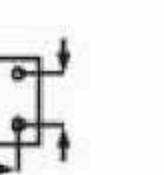
F1 - Load capacity with brake engaged
Wheel and support' axles must be alined (OFFSET 0)

F - Dinamic load capacity

F1 - Capacité de charge quand le frein est enclenché
Absence d'excentricité entre l'axe de la roue et celui du support (DÉPORT 0)

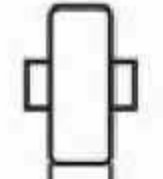
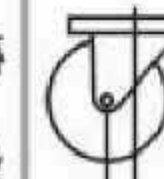
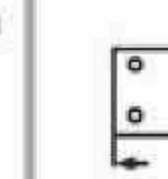
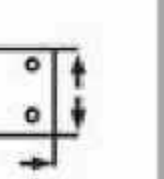
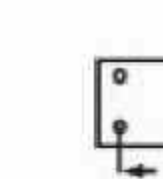
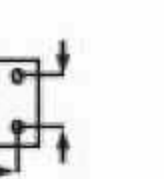
F - Capacité de charge dynamique

304 F4

											
Código/Code	Ref.	mm	mm		mm	mm	mm	mm	Kg	Kg	
22 30 05	304/PUE-100 F4	100	32		137	46	95x70	75x45xØ6.5	100	0,520	
22 30 06	304/PUE-125 F4	125	32		162	44	95x70	75x45xØ6.5	100	0,580	

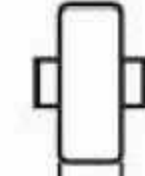
DUREZA - 85 Shore A; *HARDNESS* - 85 Shore A; DURETÉ - 85 Shore A

304/T F4

											
Código/Code	Ref.	mm	mm		mm	mm	mm	mm	Kg	Kg	
22 30 33	304/PUET-100 F4	100	32		137	46	95x70	75x45xØ6.5	100	0,600	
22 30 34	304/PUET-125 F4	125	32		162	44	95x70	75x45xØ6.5	100	0,680	

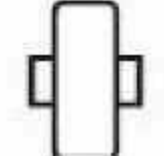
DUREZA - 85 Shore A; *HARDNESS* - 85 Shore A; DURETÉ - 85 Shore A

304 F1

									
Código/Code	Ref.	mm	mm		mm	mm		Kg	Kg
22 30 01	304/PUE-100 F1	100	32		130	46	12	100	0,360
22 30 02	304/PUE-125 F1	125	32		155	44	12	100	0,420

DUREZA - 85 Shore A; *HARDNESS* - 85 Shore A; DURETÉ - 85 Shore A

304/T F1

									
Código/Code	Ref.	mm	mm		mm	mm		Kg	Kg
22 30 31	304/PUET-100 F1	100	32		130	46	12	100	0,440
22 30 32	304/PUET-125 F1	125	32		155	44	12	100	0,520

DUREZA - 85 Shore A; *HARDNESS* - 85 Shore A; DURETÉ - 85 Shore A