



















1/PNA

RODAS EM MATERIAL TERMOPLÁSTICO, COM ROLAMENTO DE ROLOS

WHEELS IN THERMOPLASTIC MATERIAL, WITH ROLLER BEARING

















ROUES EN MATIÈRE THERMOPLASTIQUE, AVEC ROULEMENT À ROULEAUX

									
Código/Code	Ref.	mm	mm	mm	mm	mm	mm	Kg	Kg
11 13 33	1/PNA-80	80	25	37	12			100	0,080
11 13 36	1/PNA-100	100	35	37	12			130	0,120
11 13 42	1/PNA-125	125	40	48	15			160	0,240
11 13 51	1/PNA-150	150	40	54	20			180	0,340
11 13 60	1/PNA-200	200	40	57	20			220	0,520


















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	mm	mm	Kg	Kg
25 14 71	120/PNA-80	80	25		107	31	100x80	80x60xØ9	100	0,580	
25 14 72	120/PNA-100	100	35		127	37	100x80	80x60xØ9	130	0,640	
25 14 73	P-120/PNA-125	125	40		154	41	100x80	80x60xØ9	160	0,860	
25 14 74	120/PNA-125	125	40		156	50	135x109	105x80xØ11	160	1,200	
25 14 75	120/PNA-150	150	40		195	45	135x109	105x80xØ11	180	1,580	
25 14 76	120/PNA-200	200	40		243	50	135x109	105x80xØ11	220	1,820	
















125

										
Código/Code	Ref.	mm	mm	mm	mm	mm	mm	mm	Kg	Kg
25 15 71	125/PNA-80	80	25		107	105x85	80x60xØ9	100	0,380	
25 15 72	125/PNA-100	100	35		127	105x85	80x60xØ9	130	0,420	
25 15 73	P-125/PNA-125	125	40		154	105x85	80x60xØ9	160	0,620	
25 15 74	125/PNA-125	125	40		156	135x109	100x80xØ11	160	0,880	
25 15 75	125/PNA-150	150	40		195	135x109	100x80xØ11	180	1,320	
25 15 76	125/PNA-200	200	40		243	135x109	100x80xØ11	220	1,600	



120/T F4

											
Código/Code	Ref.	mm	mm	mm	mm	mm	mm	mm	mm	Kg	Kg
26 16 40	120/PNAT-80	80	25		107	31	100x80	80x60xØ9	100	0,660	
26 16 41	120/PNAT-100	100	35		127	37	100x80	80x60xØ9	130	0,720	
26 16 42	P-120/PNAT-125	125	40		154	45	100x80	80x60xØ9	160	1,040	



25 14 85	120/PNAT-150	150	40		195	45	135x109	105x80xØ11	180	1,920
25 14 86	120/PNAT-200	200	40		243	50	135x109	105x80xØ11	220	2,220













NONS

RODAS EM MATERIAL TERMOPLÁSTICO, COR PRETA, COM CUBO LISO

WHEELS IN THERMOPLASTIC MATERIAL, COLOUR BLACK, WITH PLAIN BEARING

ROUES EN MATIÈRE THERMOPLASTIQUE, COULEUR NOIRE, AVEC MOYEU LISSE

								
Código/Code	Ref.	mm	mm	mm	mm		Kg	Kg
11 00 01	NONS-32	32	15	17	5		15	0,007
11 00 02	NONS-41	41	17	21	5		30	0,011
















1/PPS

RODAS EM MATERIAL TERMOPLÁSTICO, COR PRETA, COM CUBO LISO

WHEELS IN THERMOPLASTIC MATERIAL, COLOUR BLACK, WITH PLAIN BEARING

ROUES EN MATIÈRE THERMOPLASTIQUE, COULEUR NOIRE, AVEC MOYEU LISSE

								
Código/Code	Ref.	mm	mm	mm	mm		Kg	Kg
11 12 16	1/PPS-50.05	50	19	21	5		45	0,013
11 12 19	1/PPS-50.08	50	19	21	8		45	0,020
11 12 25	1/PPS-58.06	58	21	33	6		70	0,030
11 12 30	1/PPS-65.06	65	22	33	6		100	0,030
11 01 30	*1/NS-75PR	75	20	27	6		60	0,040



















*POLIAMIDA / POLYAMIDE / POLYAMIDE

1/NS

RODAS EM MATERIAL TERMOPLÁSTICO, COM CUBO LISO

WHEELS IN THERMOPLASTIC MATERIAL, WITH PLAIN BEARING

ROUES EN MATIÈRE THERMOPLASTIQUE, AVEC MOYEU LISSE












								
Código/Code	Ref.	mm	mm	mm	mm		Kg	Kg
11 01 03	1/NS-32	32	14	17	5		15	0,005
11 01 05	1/NS-38	38	16	20	5		30	0,008
11 01 18	1/NS-50.05	50	19	21	5		45	0,014
11 01 19	1/NS-50.08	50	19	21	8		45	0,020
11 01 21	1/NS-58.06	58	21	33	6		70	0,030
11 01 22	1/NS-58.10	58	21	33	10		70	0,030
11 01 24	1/NS-65.06	65	22	33	6		100	0,030
11 01 29	*1/NS-75	75	20	27	6		60	0,040



*POLIAMIDA / POLYAMIDE / POLYAMIDE











25 F4



Código/Code	Ref.	 mm	 mm		 mm	 mm	 mm	 mm	 Kg	 Kg
15 25 53	25/NO-32 F4	32	15		43	19	38x38	28x28xØ5	12	0,047
15 25 54	25/NO-41 F4	41	17		48	23	38x38	28x28XØ5	25	0,075












25 F4



Código/Code	Ref.	 mm	 mm		 mm	 mm	 mm	 mm	 Kg	 Kg
15 25 83	25/PPS-50 F4	50	19		64	25	55x39	43x27xØ5	35	0,090











25 F1



Código/Code	Ref.	 mm	 mm		 mm	 mm	 mm	 mm	 Kg	 Kg
15 25 51	25/NO-32 F1	32	15		45	19	6	6	12	0,052
15 25 52	25/NO-41 F1	41	17		52	23	6	6	25	0,070














25 F1



Código/Code	Ref.	 mm	 mm		 mm	 mm	 mm	 mm	 Kg	 Kg
15 25 78	25/PPS-50 F1	50	19		65	25	8	8	35	0,080














RODÍZIOS SÉRIE 25 / CASTORS SERIES 25 / ROULETTES SÉRIE 25

25 F4

										
Código/Code	Ref.	mm	mm		mm	mm	mm	mm	Kg	Kg
15 25 66	25/NS-32 F4	32	14		43	19	38x38	28x28xØ5	12	0,045
15 25 67	25/NS-38 F4	38	16		47	22	55x39	43x27xØ5	25	0,070
15 25 69	25/NS-50 F4	50	19		64	25	55x39	43x27xØ5	35	0,090















25 F1

										
Código/Code	Ref.	mm	mm		mm	mm	mm	mm	Kg	Kg
15 25 61	25/NS-32 F1	32	14		45	19	6	12	0,050	
15 25 62	25/NS-38 F1	38	16		51	22	8	25	0,070	
15 25 64	25/NS-50 F1	50	19		65	25	8	35	0,080	















RODÍZIOS SÉRIE 100, 105 / CASTORS SERIES 100, 105 / ROULETTES SÉRIE 100, 105

100 F4

										
Código/Code	Ref.	mm	mm		mm	mm	mm	mm	Kg	Kg
25 10 41	100/NS-58	58	21		76	23	79x60	60x40xØ6.5	70	0,220
25 10 42	100/NS-65	65	22		79	28	95x70	75x45xØ8	100	0,320

















105

										
Código/Code	Ref.	mm	mm		mm	mm	mm	mm	Kg	Kg
25 11 41	105/NS-58	58	21		76	95x54	71x24xØ6.5	70	0,160	
25 11 42	105/NS-65	65	22		79	95x54	71x24xØ6.5	100	0,170	
















30 F4



Código/Code	Ref.											
16 30 59	30/PPS-50 F4		50	19		73	25	57x57	43x43xØ6.5	45	0,160	
16 30 64	30/PPS-58 F4		58	21		84	31	80x60	60x40xØ6.5	60	0,300	
16 30 69	30/NS-75PR F4		75	20		101	36	57x57	43x43xØ6.5	60	0,280	















30/T F4



Código/Code	Ref.											
16 30 82	30/PPST-50 F4		50	19		73	25	57x57	43x43xØ6.5	45	0,205	
16 30 87	30/NST-75PR F4		75	20		101	33	57x57	43x43xØ6.5	60	0,275	














30 F1

















Código/Code	Ref.											
16 30 57	30/PPS-50 F1		50	19		68	25	10	45	0,120		
16 30 62	30/PPS-58 F1		58	21		77	31	10	60	0,200		
16 30 67	30/NS-75PR F1		75	20		96	36	10	60	0,220		

30/T F1
















Código/Code	Ref.											
16 30 80	30/PPST-50 F1		50	19		68	25	10	45	0,150		
16 30 85	30/NST-75PR F1		75	20		96	33	10	60	0,215		

30 F4

												
Código/Code	Ref.	mm	mm		mm	mm	mm	mm	mm	Kg	Kg	
15 30 70	30/NS-50 F4	50	19		73	25	57x57	43x43xØ6.5	45	0,160		
15 30 71	30/NS-58 F4	58	21		84	31	80x60	60x40XØ6.5	60	0,300		
15 30 72	30/NS-75 F4	75	20		101	36	57x57	43x43xØ6.5	60	0,205		

















30/T F4

												
Código/Code	Ref.	mm	mm		mm	mm	mm	mm	mm	Kg	Kg	
15 30 73	30/NST-50 F4	50	19		73	25	57x57	43x43xØ6.5	45	0,205		
15 30 75	30/NST-75 F4	75	20		101	33	57x57	43x43xØ6.5	60	0,275		
















30 F1

												
Código/Code	Ref.	mm	mm		mm	mm				Kg	Kg	
15 30 62	30/NS-50 F1	50	19		68	25	10			45	0,120	
15 30 63	30/NS-58 F1	58	21		77	31	10			60	0,200	
15 30 64	30/NS-75 F1	75	20		96	36	10			60	0,150	













30/T F1

												
Código/Code	Ref.	mm	mm		mm	mm				Kg	Kg	
15 30 65	30/NST-50 F1	50	19		68	25	10			45	0,150	
15 30 67	30/NST-75 F1	75	20		96	33	10			60	0,215	



85 F5















										
Código/Code	Ref.	mm	mm		mm	mm	mm	mm	Kg	Kg
15 85 61	85/PO-32 F5	32	15		45	10	Ø11x17	15	0,042	

RODÍZIOS SÉRIE 90 / CASTORS SERIES 90 / ROULETTES SÉRIE 90

90













										
Código/Code	Ref.	mm	mm		mm	mm	mm	mm	Kg	Kg
15 90 51	90/NS-38PR	38	10		48	18	Ø11x17	6	0,033	
15 90 52	90/NS-50PR	50	10		60	18	Ø11x17	10	0,041	
15 90 53	90/NS-65PR	65	12		75	20	Ø11x17	10	0,060	

RODÍZIOS SÉRIE 110 / CASTORS SERIES 110 / ROULETTES SÉRIE 110

110



										
Código/Code	Ref.	mm	mm		mm	mm	mm	mm	Kg	Kg
15 92 50	110/NO-32	32	15		35	45x20	35xØ5.5	12	0,035	















15 92 57	110/PPS-50	50	19		53	67x25	54xØ5.5	50	0,058
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





15 92 51	110/NS-32	32	15		35	45x20	35xØ5.5	12	0,033
15 92 56	110/NS-50	50	19		53	67x25	54xØ5.5	50	0,058

88 F4

										
Código/Code	Ref.	mm	mm		mm	mm	mm	mm	Kg	Kg
15 88 38	88/PCS-38 F4	38	16+16		63	19	70x55	54x38xØ7	40	0,200
15 88 54	88/NS-50PR F4	50	19+19		82	25	80x60	60x40xØ6.5	60	0,320














88 F3

										
Código/Code	Ref.	mm	mm		mm	mm	mm	mm	Kg	Kg
15 88 53	88/NS-50PR F3	50	19+19		93	25	Ø17x23		60	0,300














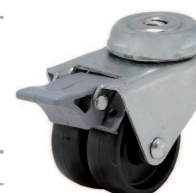
88 F1

										
Código/Code	Ref.	mm	mm		mm	mm	mm	mm	Kg	Kg
15 88 51	88/NS-50PR F1	50	19+19		75	25	Ø10		60	0,220



88/T F1

										
Código/Code	Ref.	mm	mm		mm	mm	mm	mm	Kg	Kg
15 88 63	88/NST-50PR F1	50	19+19		75	28	Ø10		60	0,255



87



Código/Code		Ref.	mm	mm	mm	mm	mm	Kg	Kg
15 87 53		87/NS-50	50	60	72	13	Ø15x36	60	0,228

ROLETE EM MATERIAL TERMOPLÁSTICO / THERMOPLASTIC MATERIAL ROLLER / GALLET EN MATIÈRE THERMOPLASTIQUE

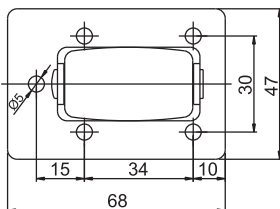
RODÍZIOS SÉRIE 35 / CASTORS SERIES 35 / ROULETTES SÉRIE 35

35



Código/Code		Ref.	mm	mm	mm	Kg	Kg
15 35 02		35/NS-20PR	20	40	22	75	0,060

ROLETE EM MATERIAL TERMOPLÁSTICO / THERMOPLASTIC MATERIAL ROLLER / GALLET EN MATIÈRE THERMOPLASTIQUE



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