














F GALETS TRANSPALETES EN POLYAMIDE 6

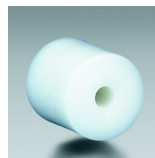
D GABELHUBWAGEN-ROLLEN AUS POLYAMID 6







E RODILLOS TRANSPALETAS DE POLIAMIDA 6

P ROLETES PARA CARRINHOS HIDRÁULICOS EM POLIAMIDA 6



     	 1 daN	 2 daN	 daN						
					COD.				
82 60 20 60 47 14	1000	335	700	0.47	763011	0.23	761011		
82 70 20 70 47 14	1100	350	850	0.49	763012	0.25	761012		
82 90 20 90 47 14	1300	450	1100	0.57	763014	0.33	761014		
82 100 20 100 47 14	1400	500	1200	0.65	763015	0.41	761015		



   						
		COD.				
40 43 17 45	0.05	760001				
50 55 12 55	0.12	760002				

VULKOLLAN® WHEELS,
FORGED STEEL AND CAST IRON CENTRE

**ROUES EN VULKOLLAN®,
CORPS EN ACIER FORGE ET EN FONTE MECANIQUE**














VULKOLLAN® -RÄDER,
KERN AUS GESCHMIEDETEN STAHL UND AUS GUSSEISEN

**RUEDAS DE VULKOLLAN®,
NUCLEO EN ACIERO FORJADO Y EN HIERRO FUNDIDO**

RODAS EM VULKOLLAN®,
NÚCLEO EM AÇO FORJADO E EM FERRO FUNDIDO MECÂNICO
















NUCLEO IN ACCIAIO
STEEL CENTRE
CORPS EN ACIER
STAHLKERN
NUCLEO DE ACERO
NÚCLEO EM AÇO

														
										COD.		COD.		
100	30	12	30	32	10	375	190	250	0.74	632122	0.67	634122		
125	40	12	40	32	10	500	230	350	1.38	632123	1.31	634123		
150	40	17	40	40	12	900	320	750	1.84	632124	1.66	634124		
150	40	20	40	42	12	900	320	750	1.76	632224	1.60	634224		
175	40	20	40	47	14	1200	340	850	2.80	632125	2.56	634125		
200	50	20	50	47	14	1800	420	1100	4.03	632126	3.79	634126		
200	50	25	50	52	15	1800	420	1100	4.00	632226	3.72	634226		
250	60	25	60	52	15	2200	550	1500	8.03	632128	7.75	634128		



NUCLEO IN GHISA
CAST IRON CENTRE
CORPS EN FONTE
GUSSKERN
NUCLEO DE HIERRO
NÚCLEO EM FERRO

														
										COD.		COD.		
80	28	12	32	28	8	370	190	280	0.51	632151	0.46	634151		
100	38	15	40	35	11	500	220	380	1.02	632152	0.91	634152		
125	38	15	40	35	11	600	240	450	1.45	632153	1.34	634153		
125	50	20	55	47	14	800	270	600	1.98	632163	1.76	634163		
150	50	20	55	47	14	910	290	700	2.50	632154	2.28	634154		
160	50	20	55	47	14	1000	300	750	2.65	632164	2.43	634164		
180	50	20	55	47	14	1100	350	900	3.02	632155	2.80	634155		
200	50	20	55	47	14	1500	380	1000	3.65	632156	3.43	634156		
200	80	25	86	62	17	2000	450	1600	7.26	632166	6.74	634166		
250	60	25	65	62	17	2500	480	1500	8.13	632157	7.61	634157		
250	80	25	86	62	17	2800	500	1900	9.81	632167	9.29	634167		
300	60	30	65	62	17	3200	550	1750	11.43	632158	10.96	634158		
300	80	30	86	62	17	3400	600	2300	13.80	632168	13.33	634168		

GB VULKOLLAN® WHEELS, STEEL CENTRE
STANDARD DUTY (NL) AND MEDIUM-HEAVY DUTY BRACKETS (P)

F ROUES EN VULKOLLAN®, CORPS EN ACIER
MONTURES LEGERES (NL) ET LOURDES (P)

D VULKOLLAN®-RÄDER, STAHLKERN
LEICHTE (NL) UND SCHWERE (P) GEHÄUSE

E RUEDAS DE VULKOLLAN®, NUCLEO DE ACERO
SOPORTES INDUSTRIALES (NL) Y PESADOS (P)

P RODAS EM VULKOLLAN®, NÚCLEO EM AÇO
FERRAGEM LEVE (NL) E PESADA (P)



								(kg)	COD.	(kg)	COD.		
100	30	128	100x85	80x60	9	37	200	1.26		637322	1.01		638222
125	40	156	100x85	80x60	9	39	220	2.03		637323	1.68		638223
150	40	182	100x85	80x60	9	50	220	2.54		637304	2.15		638214
150	40	194	140x110	105x80	11	56	300	3.21		637324	2.84		638224
175	40	217	140x110	105x80	11	56	300	4.18		637325	3.89		638225
200	50	240	140x110	105x80	11	56	300	5.43		637326	5.21		638226

































								(kg)	COD.	(kg)	COD.	(kg)	COD.				
100	30	138	100x85	80x60	9	46	120	250	1.61		637622	1.11		638622	1.75		636302
125	40	161	100x85	80x60	9	48	120	350	2.29		637623	1.76		638623	2.43		636303



								(kg)	COD.	(kg)	COD.	(kg)	COD.				
150	40	200	140x110	105x80	11	70	126	750	4.19		637624	2.70		638624	4.76		636304
175	40	225	140x110	105x80	11	70	126	750	5.14		637625	3.72		638625	5.71		636305
200	50	250	140x110	105x80	11	70	126	750	6.44		637626	4.98		638626	7.01		636306

GB

VULKOLLAN® WHEELS, STEEL CENTRE
EXTRA-HEAVY DUTY BRACKETS (EP)F **ROUES EN VULKOLLAN®, CORPS EN ACIER**
MONTURES EXTRA LOURDES (EP)D VULKOLLAN® RÄDER, STAHLKERN
EXTRA SCHWERE GEHÄUSE (EP)E **RUEDAS DE VULKOLLAN®, NUCLEO DE ACERO**
SOPORTES EXTRA PESADOS (EP)P **RODAS EM VULKOLLAN®, NÚCLEO EM AÇO**
FERRAGEM EXTRA PESADA (EP)

        														
		COD.		COD.		COD.								
100	30	140	100x85	80x60	9	46	250	1.85	 637822	1.61	 638822			
125	40	164	100x85	80x60	9	48	350	2.56	 637823	1.70	 638823			
150	40	200	135x110	105x80	11	70	126	750	4.46	 637824	3.97	 638824	5.03	 636504
175	40	225	135x110	105x80	11	70	126	850	5.44	 637825	5.02	 638825	6.01	 636505
200	50	250	135x110	105x80	11	70	126	1100	6.75	 637826	6.30	 638826	7.32	 636506
250	60	300	175x140	140x105	14	66	1500	13.58	 637828	11.74	 638828			

GB VULKOLLAN® WHEELS, CAST IRON CENTRE
STANDARD DUTY (NL) AND MEDIUM-HEAVY DUTY BRACKETS (P)







































F ROUES EN VULKOLLAN®, CORPS EN FONTE
MONTURES LEGERES (NL) ET LOURDES (P)

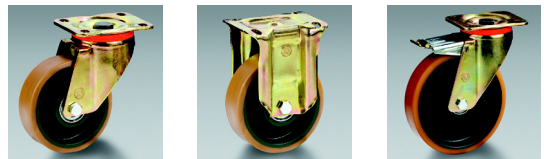
D VULKOLLAN®-RÄDER, GUSSKERN
LEICHTE (NL) UND SCHWERE (P) GEHÄUSE
























E RUEDAS DE VULKOLLAN®, NUCLEO DE HIERRO FUNDIDO
SOPORTES INDUSTRIALES (NL) Y PESADOS (P)

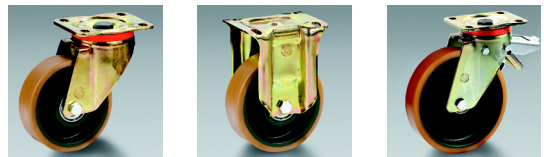
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FERRAGEM LEVE (NL) E PESADA (P)

































														
										COD.		COD.		COD.
80	28	107	100x85	80x60	9	39	120	220	0.95	 634551	0.82	 634651	1.11	 635451
100	38	128	100x85	80x60	9	37	120	220	1.51	 634552	1.40	 634652	1.67	 635452
125	38	156	100x85	80x60	9	39	120	220	1.97	 634553	1.86	 634653	2.13	 635453
125	50	165	140x110	105x80	11	57	156	300	3.38	 634563	2.89	 634663	3.58	 635463
150	50	194	140x110	105x80	11	56		300	3.87	 634554	3.59	 634654		
160	50	199	140x110	105x80	11	56	156	300	3.98	 634564	3.71	 634664	4.23	 635474
180	50	220	140x110	105x80	11	56	156	300	4.48	 634555	4.21	 634655	4.68	 635465
200	50	240	140x110	105x80	11	56	156	300	5.16	 634556	4.92	 634656	5.36	 635466



														
										COD.		COD.		COD.
80	28	128	100x85	80x60	9	46		280	1.38	 635851	0.96	 636851		
100	38	138	100x85	80x60	9	46	120	350	1.93	 635852	1.52	 636852	2.06	 634852
125	38	161	100x85	80x60	9	48	120	350	2.37	 635853	2.04	 636853	2.50	 634853



														
										COD.		COD.		COD.
125	50	170	140x110	105x80	11	70	126	550	3.66	 635863	2.65	 636863	4.24	 634863
150	50	200	140x110	105x80	11	70	126	700	4.81	 635854	3.55	 636854	5.33	 634854
160	50	205	140x110	105x80	11	70	126	750	4.93	 635864	4.93	 636864	5.45	 634864
180	50	228	140x110	105x80	11	70	128	750	5.30	 635855	4.45	 636855	5.90	 634855
200	50	250	140x110	105x80	11	70	126	750	6.06	 635856	5.15	 636856	6.66	 634856

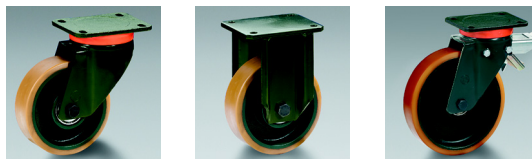
GB VULKOLLAN® WHEELS, CAST IRON CENTRE, EXTRA-HEAVY DUTY AND ELECTRO-WELDED BRACKETS (EP, EE, EEG)

F ROUES EN VULKOLLAN®, CORPS EN FONTE, MONTURES EXTRA LOURDES (EP) ET ELECTROSOUDEES (EE, EEG)

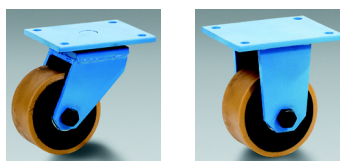
D VULKOLLAN®-RÄDER, GUSSKERN, EXTRA-SCHWERE (EP) UND ELEKTROGESCHWEISSTE (EE, EEG) GEHÄUSE

E RUEDAS DE VULKOLLAN®, NUCLEO DE HIERRO FUNDIDO, SOPORTES EXTRAPESADOS Y ELECTROSOLDADOS

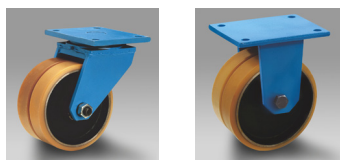
P RODAS EM VULKOLLAN®, NÚCLEO EM FERRO FUNDIDO, FERRAGEM EXTRAPESADA (EP) E CONSTRUÍDA (EE, EEG)



									COD.		COD.		COD.				
100	38	140	100x85	80x60	9	46	380	2.15		637852	1.92		638852				
125	38	164	100x85	80x60	9	48	450	2.64		637853	2.44		638853				
150	50	200	140x110	105x80	11	70	126	700	5.04		637854	4.63		638854	5.56		636654
160	50	205	140x110	105x80	11	70	126	750	5.16		637864	4.75		638864	5.68		636664
180	50	228	140x110	105x80	11	70	126	900	5.60		637855	5.20		638855	6.20		636655
200	50	250	140x110	105x80	11	70	126	1000	6.35		637856	6.06		638856	6.95		636656
200	80	275	175x140	140x105	14	66	1600	12.30		637866	10.46		638866				
250	60	300	175x140	140x105	14	66	1500	13.16		637857	11.32		638857				



									COD.		COD.				
250	80	320	200x160	160x120	17	80	1900	24.29		638007	19.72		638107		
300	80	360	200x160	160x120	17	100	2300	25.33		638008	20.81		638108		



									COD.		COD.				
150	50	210	200x160	160x120	17	70	1400	12.31		638054	10.22		638154		
200	50	260	200x160	160x120	17	80	2000	22.65		638056	18.57		638156		
250	60	320	250x220	210x160	19	85	3000	30.22		638057	25.65		638157		

VULKOLLAN® WHEELS,
FORGED STEEL AND CAST IRON CENTRE

**ROUES EN VULKOLLAN®,
CORPS EN ACIER FORGE ET EN FONTE MECANIQUE**














VULKOLLAN® -RÄDER,
KERN AUS GESCHMIEDETEN STAHL UND AUS GUSSEISEN

**RUEDAS DE VULKOLLAN®,
NUCLEO EN ACIERO FORJADO Y EN HIERRO FUNDIDO**

RODAS EM VULKOLLAN®,
NÚCLEO EM AÇO FORJADO E EM FERRO FUNDIDO MECÂNICO
















NUCLEO IN ACCIAIO
STEEL CENTRE
CORPS EN ACIER
STAHLKERN
NUCLEO DE ACERO
NÚCLEO EM AÇO

														
										COD.		COD.		
100	30	12	30	32	10	375	190	250	0.74	632122	0.67	634122		
125	40	12	40	32	10	500	230	350	1.38	632123	1.31	634123		
150	40	17	40	40	12	900	320	750	1.84	632124	1.66	634124		
150	40	20	40	42	12	900	320	750	1.76	632224	1.60	634224		
175	40	20	40	47	14	1200	340	850	2.80	632125	2.56	634125		
200	50	20	50	47	14	1800	420	1100	4.03	632126	3.79	634126		
200	50	25	50	52	15	1800	420	1100	4.00	632226	3.72	634226		
250	60	25	60	52	15	2200	550	1500	8.03	632128	7.75	634128		



NUCLEO IN GHISA
CAST IRON CENTRE
CORPS EN FONTE
GUSSKERN
NUCLEO DE HIERRO
NÚCLEO EM FERRO

														
										COD.		COD.		
80	28	12	32	28	8	370	190	280	0.51	632151	0.46	634151		
100	38	15	40	35	11	500	220	380	1.02	632152	0.91	634152		
125	38	15	40	35	11	600	240	450	1.45	632153	1.34	634153		
125	50	20	55	47	14	800	270	600	1.98	632163	1.76	634163		
150	50	20	55	47	14	910	290	700	2.50	632154	2.28	634154		
160	50	20	55	47	14	1000	300	750	2.65	632164	2.43	634164		
180	50	20	55	47	14	1100	350	900	3.02	632155	2.80	634155		
200	50	20	55	47	14	1500	380	1000	3.65	632156	3.43	634156		
200	80	25	86	62	17	2000	450	1600	7.26	632166	6.74	634166		
250	60	25	65	62	17	2500	480	1500	8.13	632157	7.61	634157		
250	80	25	86	62	17	2800	500	1900	9.81	632167	9.29	634167		
300	60	30	65	62	17	3200	550	1750	11.43	632158	10.96	634158		
300	80	30	86	62	17	3400	600	2300	13.80	632168	13.33	634168		

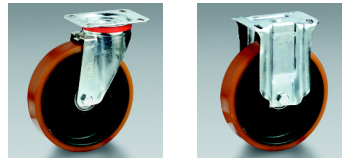
GB VULKOLLAN® WHEELS, STEEL CENTRE
STANDARD DUTY (NL) AND MEDIUM-HEAVY DUTY BRACKETS (P)

F ROUES EN VULKOLLAN®, CORPS EN ACIER
MONTURES LEGERES (NL) ET LOURDES (P)

D VULKOLLAN®-RÄDER, STAHLKERN
LEICHTE (NL) UND SCHWERE (P) GEHÄUSE

E RUEDAS DE VULKOLLAN®, NUCLEO DE ACERO
SOPORTES INDUSTRIALES (NL) Y PESADOS (P)

P RODAS EM VULKOLLAN®, NÚCLEO EM AÇO
FERRAGEM LEVE (NL) E PESADA (P)



								(kg)	COD.	(kg)	COD.		
100	30	128	100x85	80x60	9	37	200	1.26		637322	1.01		638222
125	40	156	100x85	80x60	9	39	220	2.03		637323	1.68		638223
150	40	182	100x85	80x60	9	50	220	2.54		637304	2.15		638214
150	40	194	140x110	105x80	11	56	300	3.21		637324	2.84		638224
175	40	217	140x110	105x80	11	56	300	4.18		637325	3.89		638225
200	50	240	140x110	105x80	11	56	300	5.43		637326	5.21		638226


































								(kg)	COD.	(kg)	COD.	(kg)	COD.				
100	30	138	100x85	80x60	9	46	120	250	1.61		637622	1.11		638622	1.75		636302
125	40	161	100x85	80x60	9	48	120	350	2.29		637623	1.76		638623	2.43		636303



								(kg)	COD.	(kg)	COD.	(kg)	COD.				
150	40	200	140x110	105x80	11	70	126	750	4.19		637624	2.70		638624	4.76		636304
175	40	225	140x110	105x80	11	70	126	750	5.14		637625	3.72		638625	5.71		636305
200	50	250	140x110	105x80	11	70	126	750	6.44		637626	4.98		638626	7.01		636306

GB

VULKOLLAN® WHEELS, STEEL CENTRE
EXTRA-HEAVY DUTY BRACKETS (EP)F **ROUES EN VULKOLLAN®, CORPS EN ACIER**
MONTURES EXTRA LOURDES (EP)D VULKOLLAN® RÄDER, STAHLKERN
EXTRA SCHWERE GEHÄUSE (EP)E **RUEDAS DE VULKOLLAN®, NUCLEO DE ACERO**
SOPORTES EXTRA PESADOS (EP)P **RODAS EM VULKOLLAN®, NÚCLEO EM AÇO**
FERRAGEM EXTRA PESADA (EP)

														
									 COD.	 COD.	 COD.	 COD.		
100	30	140	100x85	80x60	9	46	250	1.85	 637822	1.61	 638822			
125	40	164	100x85	80x60	9	48	350	2.56	 637823	1.70	 638823			
150	40	200	135x110	105x80	11	70	126	750	4.46	 637824	3.97	 638824	5.03	 636504
175	40	225	135x110	105x80	11	70	126	850	5.44	 637825	5.02	 638825	6.01	 636505
200	50	250	135x110	105x80	11	70	126	1100	6.75	 637826	6.30	 638826	7.32	 636506
250	60	300	175x140	140x105	14	66	1500	13.58	 637828	11.74	 638828			

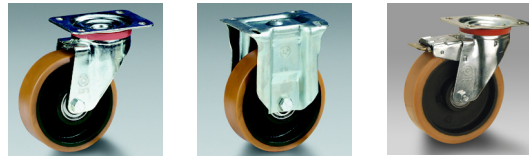
GB VULKOLLAN® WHEELS, CAST IRON CENTRE
STANDARD DUTY (NL) AND MEDIUM-HEAVY DUTY BRACKETS (P)







































F ROUES EN VULKOLLAN®, CORPS EN FONTE
MONTURES LEGERES (NL) ET LOURDES (P)

D VULKOLLAN®-RÄDER, GUSSKERN
LEICHTE (NL) UND SCHWERE (P) GEHÄUSE
























E RUEDAS DE VULKOLLAN®, NUCLEO DE HIERRO FUNDIDO
SOPORTES INDUSTRIALES (NL) Y PESADOS (P)

P RODAS EM VULKOLLAN®, NÚCLEO EM FERRO FUNDIDO
FERRAGEM LEVE (NL) E PESADA (P)

































														
									 kg	COD.	 kg	COD.	 kg	COD.
80	28	107	100x85	80x60	9	39	120	220	0.95	 634551	0.82	 634651	1.11	 635451
100	38	128	100x85	80x60	9	37	120	220	1.51	 634552	1.40	 634652	1.67	 635452
125	38	156	100x85	80x60	9	39	120	220	1.97	 634553	1.86	 634653	2.13	 635453
125	50	165	140x110	105x80	11	57	156	300	3.38	 634563	2.89	 634663	3.58	 635463
150	50	194	140x110	105x80	11	56		300	3.87	 634554	3.59	 634654		
160	50	199	140x110	105x80	11	56	156	300	3.98	 634564	3.71	 634664	4.23	 635474
180	50	220	140x110	105x80	11	56	156	300	4.48	 634555	4.21	 634655	4.68	 635465
200	50	240	140x110	105x80	11	56	156	300	5.16	 634556	4.92	 634656	5.36	 635466



														
									 kg	COD.	 kg	COD.	 kg	COD.
80	28	128	100x85	80x60	9	46		280	1.38	 635851	0.96	 636851		
100	38	138	100x85	80x60	9	46	120	350	1.93	 635852	1.52	 636852	2.06	 634852
125	38	161	100x85	80x60	9	48	120	350	2.37	 635853	2.04	 636853	2.50	 634853



														
									 kg	COD.	 kg	COD.	 kg	COD.
125	50	170	140x110	105x80	11	70	126	550	3.66	 635863	2.65	 636863	4.24	 634863
150	50	200	140x110	105x80	11	70	126	700	4.81	 635854	3.55	 636854	5.33	 634854
160	50	205	140x110	105x80	11	70	126	750	4.93	 635864	4.93	 636864	5.45	 634864
180	50	228	140x110	105x80	11	70	128	750	5.30	 635855	4.45	 636855	5.90	 634855
200	50	250	140x110	105x80	11	70	126	750	6.06	 635856	5.15	 636856	6.66	 634856

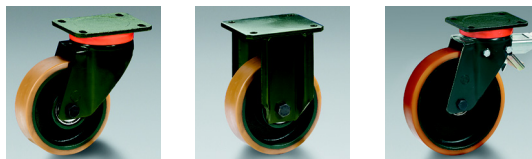
GB VULKOLLAN® WHEELS, CAST IRON CENTRE, EXTRA-HEAVY DUTY AND ELECTRO-WELDED BRACKETS (EP, EE, EEG)

F ROUES EN VULKOLLAN®, CORPS EN FONTE, MONTURES EXTRA LOURDES (EP) ET ELECTROSOUDEES (EE, EEG)

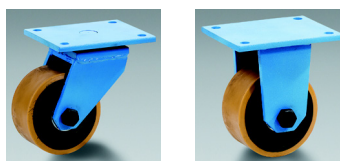
D VULKOLLAN®-RÄDER, GUSSKERN, EXTRA-SCHWERE (EP) UND ELEKTROGESCHWEISSTE (EE, EEG) GEHÄUSE

E RUEDAS DE VULKOLLAN®, NUCLEO DE HIERRO FUNDIDO, SOPORTES EXTRAPESADOS Y ELECTROSOLDADOS

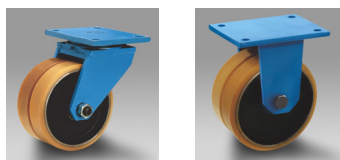
P RODAS EM VULKOLLAN®, NÚCLEO EM FERRO FUNDIDO, FERRAGEM EXTRAPESADA (EP) E CONSTRUÍDA (EE, EEG)



										COD.		COD.		COD.			
100	38	140	100x85	80x60	9	46	380	2.15		637852	1.92		638852				
125	38	164	100x85	80x60	9	48	450	2.64		637853	2.44		638853				
150	50	200	140x110	105x80	11	70	126	700	5.04		637854	4.63		638854	5.56		636654
160	50	205	140x110	105x80	11	70	126	750	5.16		637864	4.75		638864	5.68		636664
180	50	228	140x110	105x80	11	70	126	900	5.60		637855	5.20		638855	6.20		636655
200	50	250	140x110	105x80	11	70	126	1000	6.35		637856	6.06		638856	6.95		636656
200	80	275	175x140	140x105	14	66	1600	12.30		637866	10.46		638866				
250	60	300	175x140	140x105	14	66	1500	13.16		637857	11.32		638857				



										COD.		COD.			
250	80	320	200x160	160x120	17	80	1900	24.29		638007	19.72		638107		
300	80	360	200x160	160x120	17	100	2300	25.33		638008	20.81		638108		



										COD.		COD.			
150	50	210	200x160	160x120	17	70	1400	12.31		638054	10.22		638154		
200	50	260	200x160	160x120	17	80	2000	22.65		638056	18.57		638156		
250	60	320	250x220	210x160	19	85	3000	30.22		638057	25.65		638157		

VULKOLLAN® WHEELS,
FORGED STEEL AND CAST IRON CENTRE

**ROUES EN VULKOLLAN®,
CORPS EN ACIER FORGE ET EN FONTE MECANIQUE**














VULKOLLAN® -RÄDER,
KERN AUS GESCHMIEDETEN STAHL UND AUS GUSSEISEN

**RUEDAS DE VULKOLLAN®,
NUCLEO EN ACIERO FORJADO Y EN HIERRO FUNDIDO**

RODAS EM VULKOLLAN®,
NÚCLEO EM AÇO FORJADO E EM FERRO FUNDIDO MECÂNICO
















NUCLEO IN ACCIAIO
STEEL CENTRE
CORPS EN ACIER
STAHLKERN
NUCLEO DE ACERO
NÚCLEO EM AÇO

												
										COD.		COD.
100	30	12	30	32	10	375	190	250	0.74	632122	0.67	634122
125	40	12	40	32	10	500	230	350	1.38	632123	1.31	634123
150	40	17	40	40	12	900	320	750	1.84	632124	1.66	634124
150	40	20	40	42	12	900	320	750	1.76	632224	1.60	634224
175	40	20	40	47	14	1200	340	850	2.80	632125	2.56	634125
200	50	20	50	47	14	1800	420	1100	4.03	632126	3.79	634126
200	50	25	50	52	15	1800	420	1100	4.00	632226	3.72	634226
250	60	25	60	52	15	2200	550	1500	8.03	632128	7.75	634128



NUCLEO IN GHISA
CAST IRON CENTRE
CORPS EN FONTE
GUSKERN
NUCLEO DE HIERRO
NÚCLEO EM FERRO

												
										COD.		COD.
80	28	12	32	28	8	370	190	280	0.51	632151	0.46	634151
100	38	15	40	35	11	500	220	380	1.02	632152	0.91	634152
125	38	15	40	35	11	600	240	450	1.45	632153	1.34	634153
125	50	20	55	47	14	800	270	600	1.98	632163	1.76	634163
150	50	20	55	47	14	910	290	700	2.50	632154	2.28	634154
160	50	20	55	47	14	1000	300	750	2.65	632164	2.43	634164
180	50	20	55	47	14	1100	350	900	3.02	632155	2.80	634155
200	50	20	55	47	14	1500	380	1000	3.65	632156	3.43	634156
200	80	25	86	62	17	2000	450	1600	7.26	632166	6.74	634166
250	60	25	65	62	17	2500	480	1500	8.13	632157	7.61	634157
250	80	25	86	62	17	2800	500	1900	9.81	632167	9.29	634167
300	60	30	65	62	17	3200	550	1750	11.43	632158	10.96	634158
300	80	30	86	62	17	3400	600	2300	13.80	632168	13.33	634168

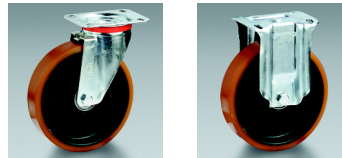
GB VULKOLLAN® WHEELS, STEEL CENTRE
STANDARD DUTY (NL) AND MEDIUM-HEAVY DUTY BRACKETS (P)

























F ROUES EN VULKOLLAN®, CORPS EN ACIER
MONTURES LEGERES (NL) ET LOURDES (P)

D VULKOLLAN®-RÄDER, STAHLKERN
LEICHTE (NL) UND SCHWERE (P) GEHÄUSE





















E RUEDAS DE VULKOLLAN®, NUCLEO DE ACERO
SOPORTES INDUSTRIALES (NL) Y PESADOS (P)

P RODAS EM VULKOLLAN®, NÚCLEO EM AÇO
FERRAGEM LEVE (NL) E PESADA (P)


























											
								 kg	COD.	 kg	COD.
100	30	128	100x85	80x60	9	37	200	1.26	 637322	1.01	 638222
125	40	156	100x85	80x60	9	39	220	2.03	 637323	1.68	 638223
150	40	182	100x85	80x60	9	50	220	2.54	 637304	2.15	 638214
150	40	194	140x110	105x80	11	56	300	3.21	 637324	2.84	 638224
175	40	217	140x110	105x80	11	56	300	4.18	 637325	3.89	 638225
200	50	240	140x110	105x80	11	56	300	5.43	 637326	5.21	 638226



														
								 kg	COD.	 kg	COD.	 kg	COD.	
100	30	138	100x85	80x60	9	46	120	250	1.61	 637622	1.11	 638622	1.75	 636302
125	40	161	100x85	80x60	9	48	120	350	2.29	 637623	1.76	 638623	2.43	 636303



														
								 kg	COD.	 kg	COD.	 kg	COD.	
150	40	200	140x110	105x80	11	70	126	750	4.19	 637624	2.70	 638624	4.76	 636304
175	40	225	140x110	105x80	11	70	126	750	5.14	 637625	3.72	 638625	5.71	 636305
200	50	250	140x110	105x80	11	70	126	750	6.44	 637626	4.98	 638626	7.01	 636306

GB VULKOLLAN® WHEELS, STEEL CENTRE
EXTRA-HEAVY DUTY BRACKETS (EP)































F ROUES EN VULKOLLAN®, CORPS EN ACIER
MONTURES EXTRA LOURDES (EP)

D VULKOLLAN® RÄDER, STAHLKERN
EXTRA SCHWERE GEHÄUSE (EP)

E RUEDAS DE VULKOLLAN®, NUCLEO DE ACERO
SOPORTES EXTRA PESADOS (EP)

P RODAS EM VULKOLLAN®, NÚCLEO EM AÇO
FERRAGEM EXTRA PESADA (EP)



														
								 COD.	 COD.	 COD.	 COD.			
100	30	140	100x85	80x60	9	46	250	1.85	 637822	1.61	 638822			
125	40	164	100x85	80x60	9	48	350	2.56	 637823	1.70	 638823			
150	40	200	135x110	105x80	11	70	126	750	4.46	 637824	3.97	 638824	5.03	 636504
175	40	225	135x110	105x80	11	70	126	850	5.44	 637825	5.02	 638825	6.01	 636505
200	50	250	135x110	105x80	11	70	126	1100	6.75	 637826	6.30	 638826	7.32	 636506
250	60	300	175x140	140x105	14	66	1500	13.58	 637828	11.74	 638828			

GB VULKOLLAN® WHEELS, CAST IRON CENTRE
STANDARD DUTY (NL) AND MEDIUM-HEAVY DUTY BRACKETS (P)







































F ROUES EN VULKOLLAN®, CORPS EN FONTE
MONTURES LEGERES (NL) ET LOURDES (P)

D VULKOLLAN®-RÄDER, GUSSKERN
LEICHTE (NL) UND SCHWERE (P) GEHÄUSE
























E RUEDAS DE VULKOLLAN®, NUCLEO DE HIERRO FUNDIDO
SOPORTES INDUSTRIALES (NL) Y PESADOS (P)

P RODAS EM VULKOLLAN®, NÚCLEO EM FERRO FUNDIDO
FERRAGEM LEVE (NL) E PESADA (P)

































														
									 kg	COD.	 kg	COD.	 kg	COD.
80	28	107	100x85	80x60	9	39	120	220	0.95	 634551	0.82	 634651	1.11	 635451
100	38	128	100x85	80x60	9	37	120	220	1.51	 634552	1.40	 634652	1.67	 635452
125	38	156	100x85	80x60	9	39	120	220	1.97	 634553	1.86	 634653	2.13	 635453
125	50	165	140x110	105x80	11	57	156	300	3.38	 634563	2.89	 634663	3.58	 635463
150	50	194	140x110	105x80	11	56		300	3.87	 634554	3.59	 634654		
160	50	199	140x110	105x80	11	56	156	300	3.98	 634564	3.71	 634664	4.23	 635474
180	50	220	140x110	105x80	11	56	156	300	4.48	 634555	4.21	 634655	4.68	 635465
200	50	240	140x110	105x80	11	56	156	300	5.16	 634556	4.92	 634656	5.36	 635466



														
									 kg	COD.	 kg	COD.	 kg	COD.
80	28	128	100x85	80x60	9	46		280	1.38	 635851	0.96	 636851		
100	38	138	100x85	80x60	9	46	120	350	1.93	 635852	1.52	 636852	2.06	 634852
125	38	161	100x85	80x60	9	48	120	350	2.37	 635853	2.04	 636853	2.50	 634853



														
									 kg	COD.	 kg	COD.	 kg	COD.
125	50	170	140x110	105x80	11	70	126	550	3.66	 635863	2.65	 636863	4.24	 634863
150	50	200	140x110	105x80	11	70	126	700	4.81	 635854	3.55	 636854	5.33	 634854
160	50	205	140x110	105x80	11	70	126	750	4.93	 635864	4.93	 636864	5.45	 634864
180	50	228	140x110	105x80	11	70	128	750	5.30	 635855	4.45	 636855	5.90	 634855
200	50	250	140x110	105x80	11	70	126	750	6.06	 635856	5.15	 636856	6.66	 634856

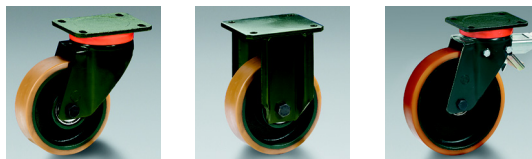
GB VULKOLLAN® WHEELS, CAST IRON CENTRE, EXTRA-HEAVY DUTY AND ELECTRO-WELDED BRACKETS (EP, EE, EEG)

F ROUES EN VULKOLLAN®, CORPS EN FONTE, MONTURES EXTRA LOURDES (EP) ET ELECTROSOUDEES (EE, EEG)

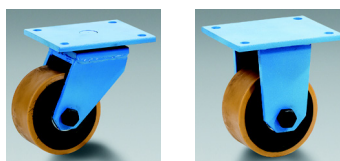
D VULKOLLAN®-RÄDER, GUSSKERN, EXTRA-SCHWERE (EP) UND ELEKTROGESCHWEISSTE (EE, EEG) GEHÄUSE

E RUEDAS DE VULKOLLAN®, NUCLEO DE HIERRO FUNDIDO, SOPORTES EXTRAPESADOS Y ELECTROSOLDADOS

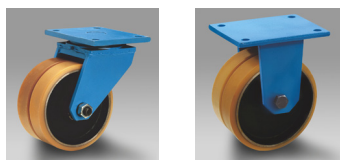
P RODAS EM VULKOLLAN®, NÚCLEO EM FERRO FUNDIDO, FERRAGEM EXTRAPESADA (EP) E CONSTRUÍDA (EE, EEG)



									COD.		COD.		COD.				
100	38	140	100x85	80x60	9	46	380	2.15		637852	1.92		638852				
125	38	164	100x85	80x60	9	48	450	2.64		637853	2.44		638853				
150	50	200	140x110	105x80	11	70	126	700	5.04		637854	4.63		638854	5.56		636654
160	50	205	140x110	105x80	11	70	126	750	5.16		637864	4.75		638864	5.68		636664
180	50	228	140x110	105x80	11	70	126	900	5.60		637855	5.20		638855	6.20		636655
200	50	250	140x110	105x80	11	70	126	1000	6.35		637856	6.06		638856	6.95		636656
200	80	275	175x140	140x105	14	66	1600	12.30		637866	10.46		638866				
250	60	300	175x140	140x105	14	66	1500	13.16		637857	11.32		638857				



									COD.		COD.				
250	80	320	200x160	160x120	17	80	1900	24.29		638007	19.72		638107		
300	80	360	200x160	160x120	17	100	2300	25.33		638008	20.81		638108		



									COD.		COD.				
150	50	210	200x160	160x120	17	70	1400	12.31		638054	10.22		638154		
200	50	260	200x160	160x120	17	80	2000	22.65		638056	18.57		638156		
250	60	320	250x220	210x160	19	85	3000	30.22		638057	25.65		638157		

GB
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E
P

TR POLYURETHANE WHEELS,
POLYAMIDE 6 CENTRE

**ROUES EN POLYURETHANE TR,
CORPS EN POLYAMIDE 6**

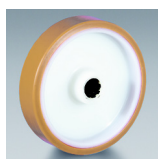
TR POLYURETHAN-RÄDER,
KERN AUS POLYAMID 6

**RUEDAS DE POLIURETANO TR,
NUCLEO DE POLIAMIDA 6**

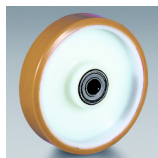
RODAS EM POLIURETANO TR,
NÚCLEO EM POLIAMIDA 6



				1 daN	2 daN	daN				
80	25	12	39	225	100	150	0.10	COD.		
80	25	12	39	225	100	150	0.10	661101		
100	30	12	44	300	135	200	0.16	661102		
125	30	15	44	400	150	250	0.25	661103		
150	40	20	59	600	240	400	0.45	661104		
175	40	20	59	680	270	470	0.62	661105		
200	50	20	59	800	300	600	0.78	661106		
200	50	25	59	800	300	600	0.75	661206		
250	60	25	88	1200	400	1000	1.41	661108		



				1 daN	2 daN	daN				
80	25	12	39	225	100	150	0.13	COD.	0.13	COD.
80	25	12	39	225	100	150	0.13	663101	0.13	663201
100	30	12	44	300	135	200	0.19	663102	0.19	663202
125	30	15	44	400	150	250	0.28	663103	0.28	663203
150	40	20	59	600	240	400	0.54	663104	0.54	663204
175	40	20	59	680	270	470	0.73	663105	0.73	663205
200	50	20	59	800	300	600	0.89	663106	0.89	663206
200	50	25	59	800	300	600	0.85	663116		
250	60	25	88	1200	400	1000	1.52	663108	1.52	663208



						1 daN	2 daN	daN				
80	25	12	32	28	10	225	100	150	0.15	COD.	0.10	COD.
80	25	12	32	28	10	225	100	150	0.15	662101	0.10	664101
100	30	12	40	32	11.5	300	135	200	0.25	662102	0.15	664102
125	30	15	40	35	13.5	400	150	250	0.33	662103	0.25	664103
175	40	20	55	47	14	680	270	470	0.85	662105	0.60	664105
200	50	20	55	52	15	800	300	700	1.07	662106	0.76	664106
200	50	25	55	52	15	800	300	700	1.06	662126		

GB
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TR POLYURETHANE WHEELS,
STANDARD DUTY BRACKETS (NL)




































**ROUES EN POLYURETHANE TR,
MONTURES LEGERES (NL)**






















TR POLYURETHAN-RÄDER,
LEICHTE GEHÄUSE (NL)

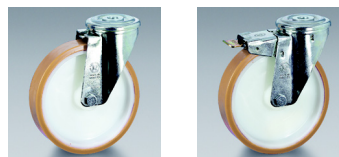
**RUEDAS DE POLIURETANO TR,
SOPORTES INDUSTRIALES (NL)**
























RODAS EM POLIURETANO TR,
FERRAGEM LEVE (NL)















														
										COD.		COD.		COD.
80	25	107	100x85	80x60	9	39	120	150	0.61	 664201	0.37	 665701	0.80	 666601
100	30	128	100x85	80x60	9	37	120	200	0.75	 664202	0.44	 665702	0.90	 666602
125	30	156	100x85	80x60	9	39	120	220	0.91	 664203	0.66	 665703	1.05	 666603
125PG	30	156	140x110	105x80	11	39	120	220	1.10	 664213	0.86	 665713	1.30	 666643
150	40	194	140x110	105x80	11	56	156	300	1.81	 664204	1.44	 665704	2.09	 666604
175	40	217	140x110	105x80	11	56	156	300	1.99	 664205	1.70	 665705	2.27	 666605
200	50	240	140x110	105x80	11	56	156	300	2.19	 664206	1.97	 665706	2.45	 666606

80	25	107	100x85	80x60	9	39	120	150	0.63	 664501	0.41	 665901	0.84	 666621
100	30	128	100x85	80x60	9	37	120	200	0.78	 664502	0.46	 665902	0.93	 666622
125	30	156	100x85	80x60	9	39	120	220	0.93	 664503	0.68	 665903	1.08	 666623
125PG	30	156	140x110	105x80	11	39	120	220	1.13	 664513	0.89	 665913	1.33	 666653
150	40	194	140x110	105x80	11	56	156	300	2.00	 664504	1.53	 665904	2.18	 666624
175	40	217	140x110	105x80	11	56	156	300	2.12	 664505	1.79	 665905	2.38	 666625
200	50	240	140x110	105x80	11	56	156	300	2.29	 664506	2.08	 665906	2.53	 666626



													
									COD.		COD.		
80	25	107	12	73	39	120	150	0.54	 667701	0.72	 666401		
100	30	128	12	73	37	120	200	0.68	 667702	0.89	 666402		
125	30	156	12	73	39	120	200	0.85	 667703	1.00	 666403		
150	40	188	20	102	56	156	300	1.67	 667704	1.96	 666404		
175	40	212	20	102	56	156	300	1.86	 667705	2.15	 666405		
200	50	236	20	102	56	156	300	2.09	 667706	2.37	 666406		

80	25	107	12	73	39	120	150	0.57	 667801	0.75	 666421		
100	30	128	12	73	37	120	200	0.71	 667802	0.91	 666422		
125	30	156	12	73	39	120	200	0.88	 667803	1.03	 666423		
150	40	188	20	102	56	156	300	1.76	 667804	2.05	 666424		
175	40	212	20	102	56	156	300	1.97	 667805	2.26	 666425		
200	50	236	20	102	56	156	300	2.20	 667806	2.48	 666426		

GB TR POLYURETHANE WHEELS,
STAINLESS STEEL STANDARD DUTY BRACKETS (NLX)

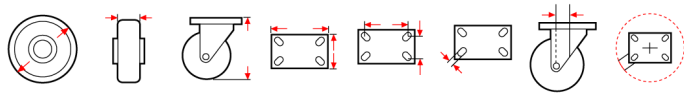







F ROUES EN POLYURETHANE TR,
MONTURES LEGERES DE ACIER INOX (NLX)

D TR POLYURETHAN-RÄDER,
LEICHTE GEHÄUSE AUS ROSTFREIEM STAHL (NLX)

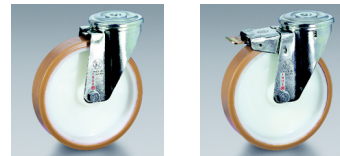
E RUEDAS DE POLIURETANO TR,
SOPORTES INDUSTRIALES DE ACERO INOX (NLX)

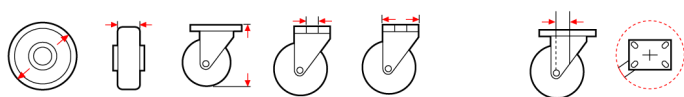





P RODAS EM POLIURETANO TR,
FERRAGEM LEVE EM AÇO INOX (NLX)



														
										COD.		COD.		COD.
80	25	107	100x85	80x60	9	39	120	150	0.60	664401	0.34	665401	0.77	666701
100	30	128	100x85	80x60	9	37	120	200	0.66	664402	0.41	665402	0.84	666702
125	30	156	100x85	80x60	9	39	120	220	0.81	664403	0.64	665403	0.95	666703
150	40	194	140x110	105x80	11	56	156	300	1.75	664404	1.31	665404	2.04	666704
175	40	215	140x110	105x80	11	56	156	300	1.93	664405	1.49	665405	2.21	666705
200	50	240	140x110	105x80	11	56	156	300	2.16	664406	1.70	665406	2.44	666706

80	25	107	100x85	80x60	9	39	120	150	0.64	664601	0.38	665601	0.81	666721
100	30	128	100x85	80x60	9	37	120	200	0.68	664602	0.44	665602	0.87	666722
125	30	156	100x85	80x60	9	39	120	220	0.84	664603	0.67	665603	0.98	666723
150	40	194	140x110	105x80	11	56	156	300	1.84	664604	1.40	665604	2.13	666724
175	40	215	140x110	105x80	11	56	156	300	2.04	664605	1.60	665605	2.32	666725
200	50	240	140x110	105x80	11	56	156	300	2.27	664606	1.81	665606	2.55	666726



														
										COD.		COD.		
80	25	107	12	73		39	120	150	0.54	667901	0.71	668801		
100	30	128	12	73		37	120	200	0.62	667902	0.83	668802		
125	30	156	12	73		39	120	220	0.79	667903	0.94	668803		
150	40	188	20	102		56	156	300	1.55	667904	1.83	668804		
175	40	212	20	102		56	156	300	1.74	667905	2.02	668805		
200	50	236	20	102		56	156	300	2.10	667906	2.36	668806		

80	25	107	12	73		39	120	150	0.58	668001	0.75	668821		
100	30	128	12	73		37	120	200	0.65	668002	0.85	668822		
125	30	156	12	73		39	120	220	0.82	668003	0.97	668823		
150	40	188	20	102		56	156	300	1.64	668004	1.32	668824		
175	40	212	20	102		56	156	300	1.85	668005	2.13	668825		
200	50	236	20	102		56	156	300	2.21	668006	2.47	668826		

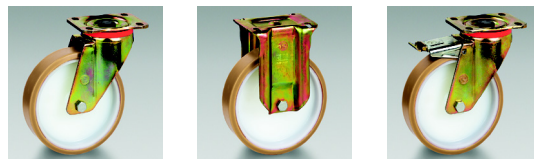
GB TR POLYURETHANE WHEELS,
MEDIUM HEAVY DUTY (P) AND SS MEDIUM HEAVY DUTY BRACKETS (PX)




























F **ROUES EN POLYURETHANE TR,**
MONTURES LOURDES (P) ET LOURDES EN ACIER INOX (PX)

D TR POLYURETHAN-RÄDER, SCHWERE GEHÄUSE (P)
UND SCHWERE GEHÄUSE AUS ROSTFREIEM STAHL (PX)


































E **RUEDAS DE POLIURETANO TR,**
SOPORTES PESADOS (P) Y PESADOS DE ACERO INOX (PX)

P RODAS EM POLIURETANO TR,
FERRAGEM PESADA (P) E PESADA EM AÇO INOX (PX)




































														
										COD.		COD.		COD.
100	30	138	100x85	80x60	9	46	120	200	1.04	 667102	0.55	 668102	1.19	 669002
125	30	161	100x85	80x60	9	48	120	250	1.17	 667103	0.75	 668103	1.31	 669003
100	30	138	100x85	80x60	9	46	120	200	1.08	 667302	0.58	 668302	1.22	 669102
125	30	161	100x85	80x60	9	48	120	250	1.20	 667303	0.78	 668303	1.34	 669103



														
										COD.		COD.		COD.
150	40	200	140x110	105x80	11	70	126	400	2.79	 667604	1.37	 668604	3.36	 669004
175	40	225	140x110	105x80	11	70	126	470	0.62	 667605	1.58	 668605	3.57	 669005
200	50	250	140x110	105x80	11	70	126	600	3.25	 667606	1.79	 668606	3.82	 669006
150	40	200	140x110	105x80	11	70	126	400	2.89	 667504	1.46	 668504	3.46	 669104
175	40	225	140x110	105x80	11	70	126	470	3.11	 667505	1.69	 668505	3.68	 669105
200	50	250	140x110	105x80	11	70	126	600	3.36	 667506	1.90	 668506	3.93	 669106



														
										COD.		COD.		COD.
150	40	200	140x110	105x80	11	70	126	400	2.75	 667004	1.36	 667114	3.32	 667214
175	40	225	140x110	105x80	11	70	126	470	2.95	 667005	1.56	 667115	3.52	 667215
200	50	250	140x110	105x80	11	70	126	600	3.20	 667006	1.76	 667116	3.77	 667216
150	40	200	140x110	105x80	11	70	126	400	2.77	 667314	1.55	 667414	3.34	 667514
175	40	225	140x110	105x80	11	70	126	470	3.09	 667315	1.69	 667415	3.66	 667515
200	50	250	140x110	105x80	11	70	126	600	3.30	 667316	1.87	 667416	3.87	 667516

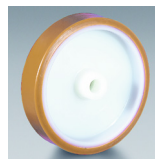
TR POLYURETHANE WHEELS,
POLYAMIDE 6 CENTRE

**ROUES EN POLYURETHANE TR,
CORPS EN POLYAMIDE 6**

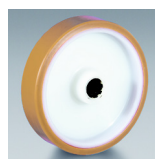
TR POLYURETHAN-RÄDER,
KERN AUS POLYAMID 6

**RUEDAS DE POLIURETANO TR,
NUCLEO DE POLIAMIDA 6**

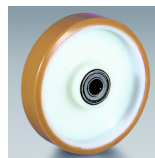
RODAS EM POLIURETANO TR,
NÚCLEO EM POLIAMIDA 6



				1 daN	2 daN	daN				
80	25	12	39	225	100	150	0.10	COD.		
80	25	12	39	225	100	150	0.10	661101		
100	30	12	44	300	135	200	0.16	661102		
125	30	15	44	400	150	250	0.25	661103		
150	40	20	59	600	240	400	0.45	661104		
175	40	20	59	680	270	470	0.62	661105		
200	50	20	59	800	300	600	0.78	661106		
200	50	25	59	800	300	600	0.75	661206		
250	60	25	88	1200	400	1000	1.41	661108		



				1 daN	2 daN	daN				
80	25	12	39	225	100	150	0.13	COD.	0.13	COD.
80	25	12	39	225	100	150	0.13	663101	0.13	663201
100	30	12	44	300	135	200	0.19	663102	0.19	663202
125	30	15	44	400	150	250	0.28	663103	0.28	663203
150	40	20	59	600	240	400	0.54	663104	0.54	663204
175	40	20	59	680	270	470	0.73	663105	0.73	663205
200	50	20	59	800	300	600	0.89	663106	0.89	663206
200	50	25	59	800	300	600	0.85	663116		
250	60	25	88	1200	400	1000	1.52	663108	1.52	663208



						1 daN	2 daN	daN				
80	25	12	32	28	10	225	100	150	0.15	COD.	0.10	COD.
80	25	12	32	28	10	225	100	150	0.15	662101	0.10	664101
100	30	12	40	32	11.5	300	135	200	0.25	662102	0.15	664102
125	30	15	40	35	13.5	400	150	250	0.33	662103	0.25	664103
175	40	20	55	47	14	680	270	470	0.85	662105	0.60	664105
200	50	20	55	52	15	800	300	700	1.07	662106	0.76	664106
200	50	25	55	52	15	800	300	700	1.06	662126		

GB
F
D
E
P

TR POLYURETHANE WHEELS,
STANDARD DUTY BRACKETS (NL)

**ROUES EN POLYURETHANE TR,
MONTURES LEGERES (NL)**

TR POLYURETHAN-RÄDER,
LEICHTE GEHÄUSE (NL)

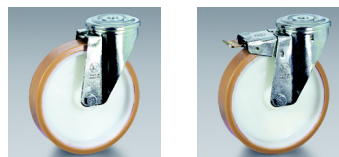
**RUEDAS DE POLIURETANO TR,
SOPORTES INDUSTRIALES (NL)**

RODAS EM POLIURETANO TR,
FERRAGEM LEVE (NL)



80	100	125	125PG	150	175	200	25	30	39	120	150	0.61	664201	0.37	665701	0.80	666601
100	125	150	175	200	25	30	39	37	39	120	200	0.75	664202	0.44	665702	0.90	666602
125	150	175	200	25	30	39	39	39	39	120	220	0.91	664203	0.66	665703	1.05	666603
125PG	150	175	200	25	30	39	30	30	39	120	220	1.10	664213	0.86	665713	1.30	666643
150	175	200	25	30	39	39	40	40	39	120	300	1.81	664204	1.44	665704	2.09	666604
175	200	25	30	39	39	39	40	40	39	120	300	1.99	664205	1.70	665705	2.27	666605
200	25	30	39	39	39	39	50	50	39	120	300	2.19	664206	1.97	665706	2.45	666606

80	100	125	125PG	150	175	200	25	30	39	120	150	0.63	664501	0.41	665901	0.84	666621
100	125	150	175	200	25	30	30	30	39	120	200	0.78	664502	0.46	665902	0.93	666622
125	150	175	200	25	30	39	30	30	39	120	220	0.93	664503	0.68	665903	1.08	666623
125PG	150	175	200	25	30	39	30	30	39	120	220	1.13	664513	0.89	665913	1.33	666653
150	175	200	25	30	39	39	40	40	39	120	300	2.00	664504	1.53	665904	2.18	666624
175	200	25	30	39	39	39	40	40	39	120	300	2.12	664505	1.79	665905	2.38	666625
200	25	30	39	39	39	39	50	50	39	120	300	2.29	664506	2.08	665906	2.53	666626



80	100	125	150	175	200	25	30	39	120	150	0.54 <th>667701</th> <th>0.72</th> <th>666401</th>	667701	0.72	666401
100	125	150	175	200	25	30	30	39	120	200	0.68	667702	0.89	666402
125	150	175	200	25	30	39	30	39	120	200	0.85	667703	1.00	666403
150	175	200	25	30	39	39	40	40	120	300	1.67	667704	1.96	666404
175	200	25	30	39	39	39	40	40	120	300	1.86	667705	2.15	666405
200	25	30	39	39	39	39	50	50	120	300	2.09	667706	2.37	666406

80	100	125	150	175	200	25	30	39	120	150	0.57	667801	0.75	666421
100	125	150	175	200	25	30	30	39	120	200	0.71	667802	0.91	666422
125	150	175	200	25	30	39	30	39	120	200	0.88	667803	1.03	666423
150	175	200	25	30	39	39	40	40	120	300	1.76	667804	2.05	666424
175	200	25	30	39	39	39	40	40	120	300	1.97	667805	2.26	666425
200	25	30	39	39	39	39	50	50	120	300	2.20	667806	2.48	666426

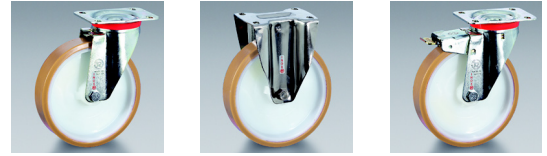
GB TR POLYURETHANE WHEELS,
STAINLESS STEEL STANDARD DUTY BRACKETS (NLX)
















F ROUES EN POLYURETHANE TR,
MONTURES LEGERES DE ACIER INOX (NLX)

D TR POLYURETHAN-RÄDER,
LEICHTE GEHÄUSE AUS ROSTFREIEM STAHL (NLX)

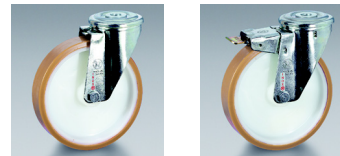
E RUEDAS DE POLIURETANO TR,
SOPORTES INDUSTRIALES DE ACERO INOX (NLX)













P RODAS EM POLIURETANO TR,
FERRAGEM LEVE EM AÇO INOX (NLX)



														
										COD.		COD.		COD.
80	25	107	100x85	80x60	9	39	120	150	0.60	664401	0.34	665401	0.77	666701
100	30	128	100x85	80x60	9	37	120	200	0.66	664402	0.41	665402	0.84	666702
125	30	156	100x85	80x60	9	39	120	220	0.81	664403	0.64	665403	0.95	666703
150	40	194	140x110	105x80	11	56	156	300	1.75	664404	1.31	665404	2.04	666704
175	40	215	140x110	105x80	11	56	156	300	1.93	664405	1.49	665405	2.21	666705
200	50	240	140x110	105x80	11	56	156	300	2.16	664406	1.70	665406	2.44	666706

80	25	107	100x85	80x60	9	39	120	150	0.64	664601	0.38	665601	0.81	666721
100	30	128	100x85	80x60	9	37	120	200	0.68	664602	0.44	665602	0.87	666722
125	30	156	100x85	80x60	9	39	120	220	0.84	664603	0.67	665603	0.98	666723
150	40	194	140x110	105x80	11	56	156	300	1.84	664604	1.40	665604	2.13	666724
175	40	215	140x110	105x80	11	56	156	300	2.04	664605	1.60	665605	2.32	666725
200	50	240	140x110	105x80	11	56	156	300	2.27	664606	1.81	665606	2.55	666726



													
									COD.		COD.		
80	25	107	12	73	39	120	150	0.54	667901	0.71	668801		
100	30	128	12	73	37	120	200	0.62	667902	0.83	668802		
125	30	156	12	73	39	120	220	0.79	667903	0.94	668803		
150	40	188	20	102	56	156	300	1.55	667904	1.83	668804		
175	40	212	20	102	56	156	300	1.74	667905	2.02	668805		
200	50	236	20	102	56	156	300	2.10	667906	2.36	668806		

80	25	107	12	73	39	120	150	0.58	668001	0.75	668821		
100	30	128	12	73	37	120	200	0.65	668002	0.85	668822		
125	30	156	12	73	39	120	220	0.82	668003	0.97	668823		
150	40	188	20	102	56	156	300	1.64	668004	1.32	668824		
175	40	212	20	102	56	156	300	1.85	668005	2.13	668825		
200	50	236	20	102	56	156	300	2.21	668006	2.47	668826		

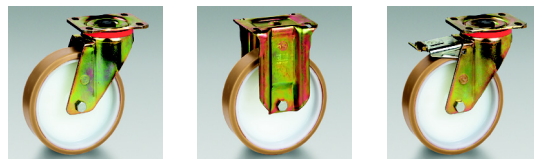
GB TR POLYURETHANE WHEELS,
MEDIUM HEAVY DUTY (P) AND SS MEDIUM HEAVY DUTY BRACKETS (PX)

F **ROUES EN POLYURETHANE TR,**
MONTURES LOURDES (P) ET LOURDES EN ACIER INOX (PX)

D TR POLYURETHAN-RÄDER, SCHWERE GEHÄUSE (P)
UND SCHWERE GEHÄUSE AUS ROSTFREIEM STAHL (PX)

E **RUEDAS DE POLIURETANO TR,**
SOPORTES PESADOS (P) Y PESADOS DE ACERO INOX (PX)

P RODAS EM POLIURETANO TR,
FERRAGEM PESADA (P) E PESADA EM AÇO INOX (PX)



										COD.		COD.		COD.			
100	30	138	100x85	80x60	9	46	120	200	1.04		667102	0.55		668102	1.19		669002
125	30	161	100x85	80x60	9	48	120	250	1.17		667103	0.75		668103	1.31		669003
100	30	138	100x85	80x60	9	46	120	200	1.08		667302	0.58		668302	1.22		669102
125	30	161	100x85	80x60	9	48	120	250	1.20		667303	0.78		668303	1.34		669103



										COD.		COD.		COD.			
150	40	200	140x110	105x80	11	70	126	400	2.79		667604	1.37		668604	3.36		669004
175	40	225	140x110	105x80	11	70	126	470	0.62		667605	1.58		668605	3.57		669005
200	50	250	140x110	105x80	11	70	126	600	3.25		667606	1.79		668606	3.82		669006
150	40	200	140x110	105x80	11	70	126	400	2.89		667504	1.46		668504	3.46		669104
175	40	225	140x110	105x80	11	70	126	470	3.11		667505	1.69		668505	3.68		669105
200	50	250	140x110	105x80	11	70	126	600	3.36		667506	1.90		668506	3.93		669106



										COD.		COD.		COD.			
150	40	200	140x110	105x80	11	70	126	400	2.75		667004	1.36		667114	3.32		667214
175	40	225	140x110	105x80	11	70	126	470	2.95		667005	1.56		667115	3.52		667215
200	50	250	140x110	105x80	11	70	126	600	3.20		667006	1.76		667116	3.77		667216
150	40	200	140x110	105x80	11	70	126	400	2.77		667314	1.55		667414	3.34		667514
175	40	225	140x110	105x80	11	70	126	470	3.09		667315	1.69		667415	3.66		667515
200	50	250	140x110	105x80	11	70	126	600	3.30		667316	1.87		667416	3.87		667516

TR POLYURETHANE WHEELS,
ALUMINIUM AND CAST IRON CENTRE














**ROUES EN POLYURETHANE TR,
CORPS EN ALUMINIUM ET EN FONTE MECANIQUE**

TR POLYURETHAN-RÄDER,
ALU- ODER GUßKERN














**RUEDAS DE POLIURETANO TR,
NUCLEO DE ALUMINIO Y DE HIERRO FUNDIDO MECANICO**

RODAS EM POLIURETANO TR,
NÚCLEO EM ALUMINIO E EM FERRO FUNDIDO MECÂNICO



														
										COD.		COD.		
80	25	12	30	28	8	280	220	220	0.20	652101	0.15	654101		
100	30	12	40	32	10	350	250	250	0.34	652102	0.25	654102		
125	35	12	40	32	10	500	400	400	0.50	652103	0.41	654103		
150	40	20	50	47	14	850	500	600	0.91	651104	0.66	653104		
200	50	20	55	52	15	1000	500	850	1.47	651106	1.16	653106		
200	50	25	55	52	15	1000	500	850	1.45	651206				



														
										COD.		COD.		
150	30	17	30	40	12	700	280	400	1.45	652104	0.96	654104		
150	35	20	35	47	14	825	290	490	1.60	652224	1.36	654224		
175	35	20	35	47	14	900	350	650	2.03	652105	1.79	654105		
200	45	20	45	47	14	1125	600	1000	3.51	652106	3.27	654106		
200	45	25	45	52	15	1125	600	1000	3.42	652206	3.14	654206		
250	50	25	50	52	15	1750	400	1200	5.59	652108	5.31	654108		
300	70	30	70	62	16	3000	900	2200	12.31	652109	11.85	654109		

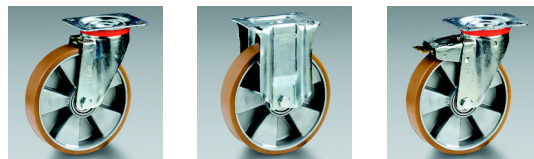
GB TR POLYURETHANE WHEELS, ALUMINIUM CENTRE
STANDARD DUTY BRACKETS (NL)

F ROUES EN POLYURETHANE TR, CORPS EN ALUMINIUM
MONTURES LEGERES (NL)

D TR POLYURETHAN-RÄDER MIT ALUKERN
LEICHTE GEHÄUSE (NL)

E RUEDAS DE POLIURETANO TR, NUCLEO DE ALUMINIO
SOPORTES INDUSTRIALES (NL)

P RODAS EM POLIURETANO TR, NÚCLEO EM ALUMINIO
FERRAGEM LEVE (NL)

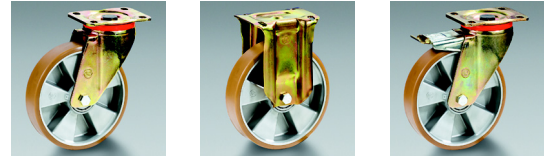


										COD.		COD.		COD.			
80	25	107	100x85	80x60	9	39	120	200	0.72		659301	0.52		658201	0.91		656501
100	30	128	100x85	80x60	9	37	120	200	0.94		659302	0.69		658202	1.08		656502
125	35	156	100x85	80x60	9	39	120	220	1.14		659303	0.89		658203	1.28		656503
150	40	182	100x85	80x60	9	50		220	1.66		659312	1.52		658112			
150	40	194	140x110	105x80	11	56	156	300	2.34		659304	2.04		658104	2.63		656504
200	50	240	140x110	105x80	11	56	156	300	3.05		659306	2.76		658106	3.25		656506

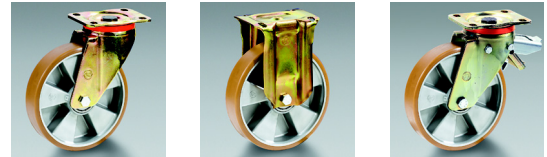


									COD.		COD.				
80	25	107	12	73	39	120	200	0.65		656401	0.78		656801		
100	30	128	12	73	37	120	200	0.88		656402	1.02		656802		
125	35	156	12	73	39	120	220	1.08		656403	1.23		656803		
150	40	188	20	102	56	156	300	2.20		656404	2.49		656804		
200	50	236	20	102	56	156	300	2.95		656406	3.24		656806		

GB TR POLYURETHANE WHEELS, ALUMINIUM CENTRE
F MEDIUM-HEAVY (P) AND EXTRA-HEAVY DUTY (EP) BRACKETS
D **ROUES EN POLYURETHANE TR, CORPS EN ALUMINIUM**
E **MONTURES LOURDES (P) ET EXTRA LOURDES (EP)**
P TR POLYURETHAN-RÄDER, ALUKERN
 SCHWERE (P) UND EXTRA-SCHWERE (EP) GEHÄUSE
RUEDAS DE POLIURETANO TR, NUCLEO DE ALUMINIO
SOPORTES PESADOS (P) Y EXTRAPESADOS (EP)
 RODAS EM POLIURETANO TR, NÚCLEO EM ALUMINIO
 FERRAGEM PESADA (P) E CONSTRUÍDA (EP)



100	30	138	100x85	80x60	9	46	120	250	1.20	657602	0.82	658602	1.35	656602		
125	35	161	100x85	80x60	9	48	120	350	1.39	657603	0.97	658603	1.54	656603		



150	40	200	140x110	105x80	11	70	126	600	3.18	657604	2.19	658604	3.75	656604		
200	50	250	140x110	105x80	11	70	126	750	3.94 <td>657606</td> <td>2.48 <td>658606</td> <td>4.51 <td>656606</td> </td></td>	657606	2.48 <td>658606</td> <td>4.51 <td>656606</td> </td>	658606	4.51 <td>656606</td>	656606		



100	30	140	100x85	80x60	9	46		250	1.44	657802	1.31	658802				
125	35	164	100x85	80x60	9	48		350	1.79	657803	1.45	658803				
150	40	200	135x110	105x80	11	70	126	600	3.44	657704	2.96	658704	4.01	656904		
200	50	250	135x110	105x80	11	70	126	850	4.19	657706	3.75	658706	4.76	656906		

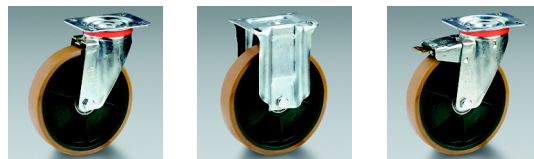
GB TR POLYURETHANE WHEELS, CAST IRON CENTRE
STANDARD (NL) UND MEDIUM-HEAVY DUTY (P) BRACKETS

F ROUES EN POLYURETHANE TR, CORPS EN FONTE
MONTURES LEGERES (NL) ET LOURDES (P)

D TR POLYURETHAN-RÄDER MIT GUßKERN,
LEICHTE (NL) UND SCHWERE (P) GEHÄUSE

E RUEDAS DE POLIURETANO TR, NUCLEO DE HIERRO FUNDIDO
SOPORTES INDUSTRIALES (NL) Y PESADOS (P)

P RODAS EM POLIURETANO TR, NÚCLEO EM FERRO FUNDIDO
FERRAGEM LEVE (NL) E PESADA (P)



									(kg)	COD.	(kg)	COD.	(kg)	COD.			
150	30	192	140x110	105x80	11	56	156	300	2.81		656204	2.45		658204	3.10		656524
150	35	192	140x110	105x80	11	56	156	300	2.96		656214	2.60		658214	3.25		656534
175	35	217	140x110	105x80	11	56	156	300	3.41		656205	3.12		658205	3.69		656525
200	45	240	140x110	105x80	11	56	156	300	4.92		656206	4.70		658206	4.70		656526



								(kg)	COD.	(kg)	COD.				
150	30	188	20	102	56	156	300	2.68		656424	2.96		656824		
150	35	188	20	102	56	156	300	2.83		656434	3.11		656834		
175	35	212	20	102	56	156	300	3.29		656425	3.57		656825		
200	45	236	20	102	56	156	300	4.77		656426	5.06		656826		



									(kg)	COD.	(kg)	COD.	(kg)	COD.			
150	30	200	140x110	105x80	11	70	156	400	3.80		657404	2.36		658404	4.08		656624
150	35	200	140x110	105x80	11	70	126	490	3.95		657414	2.51		658414	4.52		656634
175	35	225	140x110	105x80	11	70	126	650	4.42		657405	3.00		658405	4.99		656625
200	45	250	140x110	105x80	11	70		750	5.89		657406	4.43		658406			

GB TR POLYURETHANE WHEELS, CAST IRON CENTRE
EXTRA-HEAVY (EP) AND ELECTRO-WELDED BRACKETS (EEG)




























F **ROUES EN POLYURETHANE TR, CORPS EN FONTE**
D **MONTURES EXTRA LOURDES ET ELECTROSOUDEES**

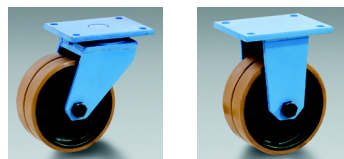
D TR POLYURETHAN-RÄDER, GUßKERN
EXTRA-SCHWERE (EP) UND ELEKTROGESCHWEISSTE GEHÄUSE (EEG)



















E **RUEDAS DE POLIURETANO TR, NUCLEO DE HIERRO FUNDIDO**
P **SOPORTES EXTRAPESADOS Y ELECTROSOLDADOS**

P RODAS EM POLIURETANO TR, NÚCLEO EM FERRO FUNDIDO
FERRAGEM EXTRA PESADA (EP) E CONSTRUÍDA (EEG)



														
									COD.		COD.		COD.	
150	30	200	135x110	105x80	11	70	400	4.06	 657804	2.32	 658804			
150	35	200	135x110	105x80	11	70	126	490	4.21	 657814	3.73	 658814	4.78	 656914
175	35	225	135x110	105x80	11	70	126	650	4.66	 657805	4.24	 658805	5.23	 656915
200	45	250	135x110	105x80	11	70	126	1000	6.14	 657806	5.70	 658806	6.71	 656916
250	50	300	175x140	140x105	14	66	1200	11.14	 657808	9.30	 658808			



													
									COD.		COD.		
150	35	210	200x160	160x120	17	70	980	10.19	 657614	8.10	 658014		
200	45	260	200x160	160x120	17	80	2000	17.02	 657616	12.94	 658006		
250	50	320	250x200	210x160	19	85	2400	26.18	 657618	21.61	 658008		

TR POLYURETHANE WHEELS,
ALUMINIUM AND CAST IRON CENTRE














**ROUES EN POLYURETHANE TR,
CORPS EN ALUMINIUM ET EN FONTE MECANIQUE**

TR POLYURETHAN-RÄDER,
ALU- ODER GUßKERN














**RUEDAS DE POLIURETANO TR,
NUCLEO DE ALUMINIO Y DE HIERRO FUNDIDO MECANICO**

RODAS EM POLIURETANO TR,
NÚCLEO EM ALUMINIO E EM FERRO FUNDIDO MECÂNICO



														
										COD.		COD.		
80	25	12	30	28	8	280	220	220	0.20	652101	0.15	654101		
100	30	12	40	32	10	350	250	250	0.34	652102	0.25	654102		
125	35	12	40	32	10	500	400	400	0.50	652103	0.41	654103		
150	40	20	50	47	14	850	500	600	0.91	651104	0.66	653104		
200	50	20	55	52	15	1000	500	850	1.47	651106	1.16	653106		
200	50	25	55	52	15	1000	500	850	1.45	651206				



														
										COD.		COD.		
150	30	17	30	40	12	700	280	400	1.45	652104	0.96	654104		
150	35	20	35	47	14	825	290	490	1.60	652224	1.36	654224		
175	35	20	35	47	14	900	350	650	2.03	652105	1.79	654105		
200	45	20	45	47	14	1125	600	1000	3.51	652106	3.27	654106		
200	45	25	45	52	15	1125	600	1000	3.42	652206	3.14	654206		
250	50	25	50	52	15	1750	400	1200	5.59	652108	5.31	654108		
300	70	30	70	62	16	3000	900	2200	12.31	652109	11.85	654109		

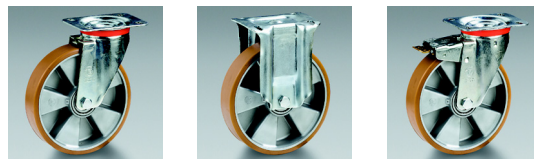
GB TR POLYURETHANE WHEELS, ALUMINIUM CENTRE
STANDARD DUTY BRACKETS (NL)

F ROUES EN POLYURETHANE TR, CORPS EN ALUMINIUM
MONTURES LEGERES (NL)

D TR POLYURETHAN-RÄDER MIT ALUKERN
LEICHTE GEHÄUSE (NL)

E RUEDAS DE POLIURETANO TR, NUCLEO DE ALUMINIO
SOPORTES INDUSTRIALES (NL)

P RODAS EM POLIURETANO TR, NÚCLEO EM ALUMINIO
FERRAGEM LEVE (NL)

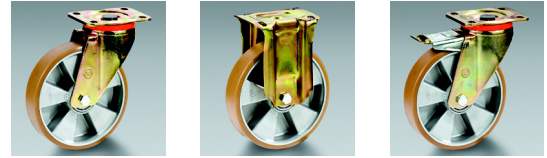


										COD.		COD.		COD.			
80	25	107	100x85	80x60	9	39	120	200	0.72		659301	0.52		658201	0.91		656501
100	30	128	100x85	80x60	9	37	120	200	0.94		659302	0.69		658202	1.08		656502
125	35	156	100x85	80x60	9	39	120	220	1.14		659303	0.89		658203	1.28		656503
150	40	182	100x85	80x60	9	50		220	1.66		659312	1.52		658112			
150	40	194	140x110	105x80	11	56	156	300	2.34		659304	2.04		658104	2.63		656504
200	50	240	140x110	105x80	11	56	156	300	3.05		659306	2.76		658106	3.25		656506

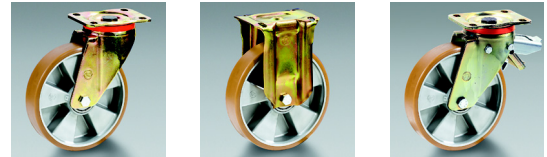


										COD.		COD.				
80	25	107	12	73		39	120	200	0.65		656401	0.78		656801		
100	30	128	12	73		37	120	200	0.88		656402	1.02		656802		
125	35	156	12	73		39	120	220	1.08		656403	1.23		656803		
150	40	188	20	102		56	156	300	2.20		656404	2.49		656804		
200	50	236	20	102		56	156	300	2.95		656406	3.24		656806		

GB TR POLYURETHANE WHEELS, ALUMINIUM CENTRE
F MEDIUM-HEAVY (P) AND EXTRA-HEAVY DUTY (EP) BRACKETS
D **ROUES EN POLYURETHANE TR, CORPS EN ALUMINIUM**
E **MONTURES LOURDES (P) ET EXTRA LOURDES (EP)**
P TR POLYURETHAN-RÄDER, ALUKERN
 SCHWERE (P) UND EXTRA-SCHWERE (EP) GEHÄUSE
RUEDAS DE POLIURETANO TR, NUCLEO DE ALUMINIO
SOPORTES PESADOS (P) Y EXTRAPESADOS (EP)
 RODAS EM POLIURETANO TR, NÚCLEO EM ALUMINIO
 FERRAGEM PESADA (P) E CONSTRUÍDA (EP)



										COD.		COD.		COD.			
100	30	138	100x85	80x60	9	46	120	250	1.20		657602	0.82		658602	1.35		656602
125	35	161	100x85	80x60	9	48	120	350	1.39		657603	0.97		658603	1.54		656603



										COD.		COD.		COD.			
150	40	200	140x110	105x80	11	70	126	600	3.18		657604	2.19		658604	3.75		656604
200	50	250	140x110	105x80	11	70	126	750	3.94		657606	2.48		658606	4.51		656606



										COD.		COD.		COD.			
100	30	140	100x85	80x60	9	46		250	1.44		657802	1.31		658802			
125	35	164	100x85	80x60	9	48		350	1.79		657803	1.45		658803			
150	40	200	135x110	105x80	11	70	126	600	3.44		657704	2.96		658704	4.01		656904
200	50	250	135x110	105x80	11	70	126	850	4.19		657706	3.75		658706	4.76		656906

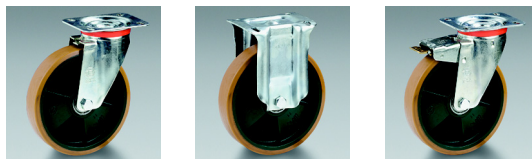
GB TR POLYURETHANE WHEELS, CAST IRON CENTRE
STANDARD (NL) UND MEDIUM-HEAVY DUTY (P) BRACKETS

F ROUES EN POLYURETHANE TR, CORPS EN FONTE
MONTURES LEGERES (NL) ET LOURDES (P)

D TR POLYURETHAN-RÄDER MIT GUßKERN,
LEICHTE (NL) UND SCHWERE (P) GEHÄUSE

E RUEDAS DE POLIURETANO TR, NUCLEO DE HIERRO FUNDIDO
SOPORTES INDUSTRIALES (NL) Y PESADOS (P)

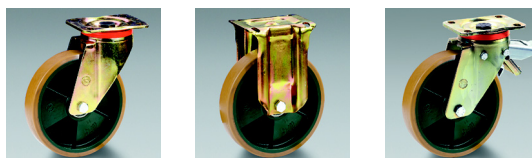
P RODAS EM POLIURETANO TR, NÚCLEO EM FERRO FUNDIDO
FERRAGEM LEVE (NL) E PESADA (P)



									(kg)	COD.	(kg)	COD.	(kg)	COD.			
150	30	192	140x110	105x80	11	56	156	300	2.81		656204	2.45		658204	3.10		656524
150	35	192	140x110	105x80	11	56	156	300	2.96		656214	2.60		658214	3.25		656534
175	35	217	140x110	105x80	11	56	156	300	3.41		656205	3.12		658205	3.69		656525
200	45	240	140x110	105x80	11	56	156	300	4.92		656206	4.70		658206	4.70		656526



								(kg)	COD.	(kg)	COD.		
150	30	188	20	102	56	156	300	2.68		656424	2.96		656824
150	35	188	20	102	56	156	300	2.83		656434	3.11		656834
175	35	212	20	102	56	156	300	3.29		656425	3.57		656825
200	45	236	20	102	56	156	300	4.77		656426	5.06		656826



									(kg)	COD.	(kg)	COD.	(kg)	COD.			
150	30	200	140x110	105x80	11	70	156	400	3.80		657404	2.36		658404	4.08		656624
150	35	200	140x110	105x80	11	70	126	490	3.95		657414	2.51		658414	4.52		656634
175	35	225	140x110	105x80	11	70	126	650	4.42		657405	3.00		658405	4.99		656625
200	45	250	140x110	105x80	11	70	750	750	5.89		657406	4.43		658406			

GB TR POLYURETHANE WHEELS, CAST IRON CENTRE
EXTRA-HEAVY (EP) AND ELECTRO-WELDED BRACKETS (EEG)




























F **ROUES EN POLYURETHANE TR, CORPS EN FONTE**
D **MONTURES EXTRA LOURDES ET ELECTROSOUDEES**

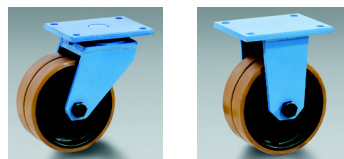
D TR POLYURETHAN-RÄDER, GUßKERN
EXTRA-SCHWERE (EP) UND ELEKTROGESCHWEISSTE GEHÄUSE (EEG)



















E **RUEDAS DE POLIURETANO TR, NUCLEO DE HIERRO FUNDIDO**
P **SOPORTES EXTRAPESADOS Y ELECTROSOLDADOS**

P RODAS EM POLIURETANO TR, NÚCLEO EM FERRO FUNDIDO
FERRAGEM EXTRA PESADA (EP) E CONSTRUÍDA (EEG)



														
									COD.		COD.		COD.	
150	30	200	135x110	105x80	11	70	400	4.06	 657804	2.32	 658804			
150	35	200	135x110	105x80	11	70	126	490	4.21	 657814	3.73	 658814	4.78	 656914
175	35	225	135x110	105x80	11	70	126	650	4.66	 657805	4.24	 658805	5.23	 656915
200	45	250	135x110	105x80	11	70	126	1000	6.14	 657806	5.70	 658806	6.71	 656916
250	50	300	175x140	140x105	14	66	1200	11.14	 657808	9.30	 658808			



													
									COD.		COD.		
150	35	210	200x160	160x120	17	70	980	10.19	 657614	8.10	 658014		
200	45	260	200x160	160x120	17	80	2000	17.02	 657616	12.94	 658006		
250	50	320	250x200	210x160	19	85	2400	26.18	 657618	21.61	 658008		

TR POLYURETHANE WHEELS,
STANDARD DUTY (NL) AND MEDIUM-HEAVY DUTY (P) BRACKETS

**ROUES EN POLYURETHANE TR,
MONTURES LEGERES (NL) ET LOURDES (P)**

TR POLYURETHAN-RÄDER,
LEICHTE (NL) UND SCHWERE (P) GEHÄUSE

**RUEDAS DE POLIURETANO TR,
SOPORTES INDUSTRIALES (NL) Y PESADOS (P)**

RODAS EM POLIURETANO TR,
FERRAGEM LEVE (NL) Y MÉDIA (P)



	kg	COD.	kg	COD.	kg	COD.
80 28 107 100x85 80x60 9 39 120 220	0.95	644551	0.82	644651	1.11	645451
100 38 128 100x85 80x60 9 37 120 220	1.51	644552	1.40	644652	1.67	645452
125 38 156 100x85 80x60 9 39 120 220	1.97	644553	1.86	644653	2.13	645453
125 50 165 140x110 105x80 11 57 156 300	3.38	644563	2.89	644663	3.58	645463
150 50 194 140x110 105x80 11 56 156 300	3.87	644554	3.59	644654	4.12	645464
160 50 199 140x110 105x80 11 56 156 300	3.98	644564	3.71	644664	4.23	645474
180 50 220 140x110 105x80 11 56 156 300	4.48	644555	4.21	644655	4.68	645465
200 50 240 140x110 105x80 11 56 156 300	5.16	644556	4.92	644656	5.36	645466



	kg	COD.	kg	COD.	kg	COD.
80 28 128 100x85 80x60 9 46 280	1.38	645851	0.96	646851		
100 38 138 100x85 80x60 9 46 120 350	1.93	645852	1.52	646852	2.06	644852
125 38 161 100x85 80x60 9 48 120 350	2.37	645853	2.04	646853	2.50	644853



	kg	COD.	kg	COD.	kg	COD.
125 50 170 140x110 105x80 11 70 126 550	3.66	645863	2.65	646863	4.24	644863
125 60 170 140x110 105x80 11 70 600	4.78	645823	4.22	646823		
150 50 200 140x110 105x80 11 70 126 700	4.81	645854	3.55	646854	5.33	644854
160 50 205 140x110 105x80 11 70 126 750	4.93	645864	4.93	646864	5.45	644864
180 50 228 140x110 105x80 11 70 128 750	5.30	645855	4.45	646855	5.90	644855
200 50 250 140x110 105x80 11 70 126 750	6.06	645856	5.15	646856	6.66	644856

■ = articoli in esaurimento - items going out of production - artículos en train de sortir de production - Artikeln lieferbar bis der Vorrat reicht - artículos disponibles hasta agotamiento - artículos disponibles até esgotamento

TR POLYURETHANE WHEELS, EXTRA-HEAVY DUTY (EP)
AND ELECTRO-WELDED (EE, EEG) BRACKETS

**ROUES EN POLYURETHANE TR, MONTURES
EXTRA LOURDES (EP) ET ELECTROSOUDEES (EE, EEG)**

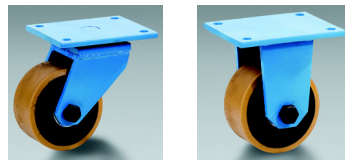
TR POLYURETHAN-RÄDER, EXTRA-SCHWERE (EP)
UND ELEKTROGESCHWEISSTE GEHÄUSE (EE UND EEG)

**RUEDAS DE POLIURETANO TR, SOPORTES
EXTRAPESADOS (EP) Y ELECTROSOLDADOS (EE, EEG)**

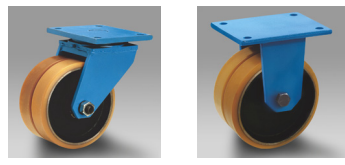
RODAS EM POLIURETANO TR,
FERRAGEM EXTRA PESADA (EP) E CONSTRUÍDA (EE, EEG)



										COD.		COD.		COD.			
100	38	140	100x85	80x60	9	46	380	2.15		647852	1.92		648852				
125	38	164	100x85	80x60	9	48	450	2.64		647853	2.44		648853				
125	50	188	140x110	105x80	11	70	550	4.61		647863	4.16		648863				
125	60	188	135x110	105x80	11	70	600	5.48		647823	4.99		648823				
150	50	200	140x110	105x80	11	70	126	700	5.04		647854	4.63		648854	5.56		646654
150	60	200	135x110	105x80	11	70	850	5.44		647824	4.96		648824				
160	50	205	140x110	105x80	11	70	126	750	5.16		647864	4.75		648864	5.68		646664
180	50	228	140x110	105x80	11	70	126	900	5.60		647855	5.20		648855	6.20		646655
200	50	250	140x110	105x80	11	70	126	1000	6.35		647856	6.06		648856	6.95		646656
200	80	275	175x140	140x105	14	66	1600	12.30		647866	10.46		648866				
250	60	300	175x140	140x105	14	66	1500	13.16		647857	11.32		648857				



										COD.		COD.			
150	80	210	200x160	160x120	17	70	1000	12.69		647874	9.73		648874		
250	80	320	200x160	160x120	17	80	1900	24.29		648007	19.72		648107		
300	80	360	200x160	160x120	17	100	2300	25.33		648008	20.81		648108		
400	100	475	250x200	210x160	19	130	2800	46.86		647890	43.34		648890		



										COD.		COD.			
150	50	210	200x160	160x120	17	70	1400	12.31		648054	10.22		648154		
200	50	260	200x160	160x120	17	80	2000	22.65		648056	18.57		648156		
250	60	320	250x200	210x160	19	85	3000	30.22		648057	25.65		648157		

= articoli in esaurimento - items going out of production - artículos en train de sortir de production - Artikeln lieferbar bis der Vorrat reicht - artículos disponibles hasta agotamiento - artículos disponível até esgotamento

GB
F
D
E
P

INJECTION POLYURETHANE WHEELS,
THERMOPLASTIC CENTRE









**ROUES EN POLYURETHANE INJECTE,
CORPS THERMOPLASTIQUE**

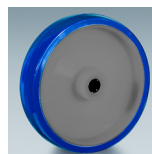
RÄDER AUS GESPRITZTEM POLYURETHAN,
FELGE AUS THERMOPLASTISCHEN KUNSTSTOFF













**RUEDAS DE POLIURETANO DE INYECCION,
NUCLEO DE MATERIAL TERMOPLASTICO**

RODAS EM POLIURETANO INJETADO,
NÚCLEO EM MATERIAL TERMOPLASTICO



   	1 daN	2 daN	daN	 	COD.				
									
80 30 12 39	160	75	75	0.11	611101				
100 30 12 44	200	120	120	0.16	611102				
125 35 15 44	350	180	180	0.25	611103				
150 35 15 44	400	220	230	0.38	611105				
150 45 20 59	450	240	250	0.39	611104				
200 50 20 59	500	300	300	0.86	611106				



   	1 daN	2 daN	daN	  	COD.	  				
										
80 30 12 39	160	75	75	0.13	613101	0.13	613201			
100 30 12 44	200	120	120	0.18	613102	0.18	613202			
125 35 15 44	350	180	180	0.27	613103	0.27	613203			
150 35 15 44	400	220	230	0.40	613105	0.40	613205			
150 45 20 59	450	240	250	0.43	613104	0.43	613204			
200 50 20 59	500	300	300	0.92	613106	0.92	613206			

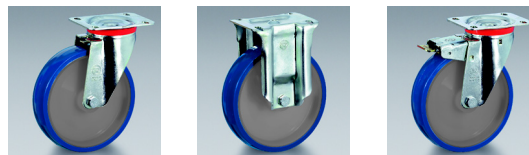
**INJECTION POLYURETHANE WHEELS,
STANDARD DUTY BRACKETS (NL)**



































**F ROUES EN POLYURETHANE INJECTE,
MONTURES LEGERES (NL)**



















**D RÄDER AUS GESPRITZTEM POLYURETHAN,
LEICHTE GEHÄUSE (NL)**

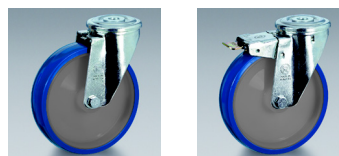
**E RUEDAS DE POLIURETANO DE INYECCION,
SOPORTES INDUSTRIALES (NL)**

























**P RODAS EM POLIURETANO INJETADO,
FERRAGEM LEVE (NL)**















																	
										COD.		COD.		COD.		COD.	
80	30	107	100x85	80x60	9	39	120	75	0.62		614201	0.38		615701	0.81		616601
100	30	128	100x85	80x60	9	37	120	120	0.74		614202	0.43		615702	0.89		616602
125	35	156	100x85	80x60	9	39	120	180	0.91		614203	0.66		615703	1.05		616603
150	35	182	100x85	80x60	9	37	120	220	1.08		614204	0.80		615704	1.21		616604
150	45	192	140x110	105x80	11	56	156	250	1.83		614211	1.46		615711	2.11		616611
200	50	240	140x110	105x80	11	56	156	300	2.23		614206	1.81		615706	2.49		616606

80	30	107	100x85	80x60	9	39	120	75	0.63		614501	0.41		615901	0.84		616621
100	30	128	100x85	80x60	9	37	120	120	0.75		614502	0.43		615902	0.90		616622
125	35	156	100x85	80x60	9	39	120	180	0.92		614503	0.67		615903	1.07		616623
150	35	182	100x85	80x60	9	37	120	220	1.11		614504	0.82		615904	1.23		616624
150	45	192	140x110	105x80	11	56	156	250	1.98		614511	1.51		615911	2.16		616631
200	50	240	140x110	105x80	11	56	156	300	2.27		614506	1.86		615906	2.51		616626



															
									COD.		COD.				
80	30	107	12	73	39	120	75	0.55		617701	0.73		616401		
100	30	128	12	73	37	120	120	0.67		617702	0.88		616402		
125	35	156	12	73	39	120	180	0.85		617703	1.00		616403		
150	35	182	12	73	37	120	220	1.01		617704	1.14		616404		
150	45	192	20	102	56	156	250	1.69		617711	1.98		616411		
200	50	240	20	102	56	156	300	2.13		617706	2.41		616406		

80	30	107	12	73	39	120	75	0.57		617801	0.75		616421		
100	30	128	12	73	37	120	120	0.68		617802	0.88		616422		
125	35	156	12	73	39	120	180	0.87		617803	1.02		616423		
150	35	182	12	73	37	120	220	1.03		617804	1.16		616424		
150	45	192	20	102	56	156	250	1.74		617811	2.03		616431		
200	50	240	20	102	56	156	300	2.18		617806	2.46		616426		

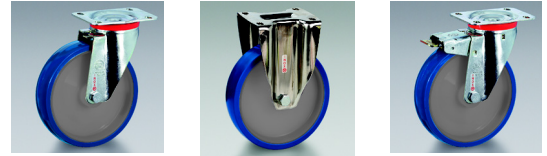
GB INJECTION POLYURETHANE WHEELS,
STAINLESS STEEL STANDARD DUTY BRACKETS (NLX)


































F **ROUES EN POLYURETHANE INJECTE,**
MONTURES LEGERES EN ACIER INOX (NLX)



















D RÄDER AUS GESPRITZTEM POLYURETHAN,
LEICHTE GEHÄUSE AUS ROSTFREIEM STAHL (NLX)

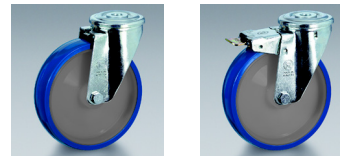
E **RUEDAS DE POLIURETANO DE INYECCION,**
SOPORTES INDUSTRIALES DE ACERO INOX (NLX)

























P RODAS EM POLIURETANO INJETADO,
FERRAGEM LEVE EM AÇO INOX (NLX)















														
										COD.		COD.		COD.
80	30	107	100x85	80x60	9	39	120	75	0.61	 614401	0.35	 615101	0.78	 616701
100	30	128	100x85	80x60	9	37	120	120	0.65	 614402	0.40	 615102	0.83	 616702
125	35	156	100x85	80x60	9	39	120	180	0.81	 614403	0.64	 615103	0.95	 616703
150	35	182	100x85	80x60	9	37	120	220	0.97	 614404	0.81	 615104	1.10	 616704
150	45	192	140x110	105x80	11	56	156	250	1.77	 614411	1.33	 615111	2.48	 616711
200	50	240	140x110	105x80	11	56	156	300	2.20	 614406	1.33	 615106	2.48	 616706

80	30	107	100x85	80x60	9	39	120	75	0.64	 614601	0.38	 615601	0.81	 616721
100	30	128	100x85	80x60	9	37	120	120	0.65	 614602	0.41	 615602	0.84	 616722
125	35	156	100x85	80x60	9	39	120	180	0.83	 614603	0.66	 615603	0.97	 616723
150	35	182	100x85	80x60	9	37	120	220	0.99	 614604	0.83	 615604	1.12	 616724
150	45	192	140x110	105x80	11	56	156	250	1.82	 614611	1.38	 615611	2.53	 616731
200	50	240	140x110	105x80	11	56	156	300	2.25	 614606	1.74	 615606	2.53	 616726



													
									COD.		COD.		
80	30	107	12	73	39	120	75	0.55	 617901	0.72	 618801		
100	30	128	12	73	37	120	120	0.61	 617902	0.82	 618802		
125	35	156	12	73	39	120	180	0.79	 617903	0.94	 618803		
150	35	182	12	73	37	120	220	0.90	 617904	1.03	 618804		
150	45	192	20	102	56	156	250	1.57	 617911	1.85	 618811		
200	50	240	20	102	56	156	300	2.14	 617906	2.40	 618806		

80	30	107	12	73	39	120	75	0.58	 618001	0.75	 618821		
100	30	128	12	73	37	120	120	0.62	 618002	0.82	 618822		
125	35	156	12	73	39	120	180	0.81	 618003	0.96	 618823		
150	35	182	12	73	37	120	220	0.92	 618004	1.05	 618824		
150	45	192	20	102	56	156	250	1.62	 618011	1.90	 618831		
200	50	240	20	102	56	156	300	2.46	 618006	2.45	 618826		

GB INJECTION POLYURETHANE WHEELS,
POLYAMIDE 6 CENTRE






F **ROUES EN POLYURETHANE INJECTE,
CORPS EN POLYAMIDE 6**

D GESPRITZTE POLYURETHAN-RÄDER,
KERN AUS POLYAMID 6







E **RUEDAS DE POLIURETANO DE INYECCION,
NUCLEO DE POLIAMIDA 6**

P RODAS EM POLIURETANO INJETADO,
NÚCLEO EM POLIAMIDA 6



				1 daN	2 daN	daN		COD.				
80	30	12	39	220	120	120	0.11	601101				
100	30	12	44	300	170	170	0.15	601102				
125	35	15	44	350	220	230	0.25	601103				
150	35	15	44	500	250	250	0.38	601105				
150	45	20	59	500	280	300	0.47	601104				
200	50	20	59	700	380	450	0.82	601106				



				1 daN	2 daN	daN		COD.		COD.		
80	30	12	39	220	120	120	0.13	603101	0.13	603201		
100	30	12	44	300	170	170	0.16	603102	0.16	603202		
125	35	15	44	350	220	230	0.27	603103	0.27	603203		
150	35	15	44	500	250	250	0.40	603105	0.40	603205		
150	45	20	59	500	280	300	0.52	603104	0.52	603204		
200	50	20	59	700	380	450	0.87	603106	0.87	603206		

GB
F
D
E
P

INJECTION POLYURETHANE WHEELS,
STANDARD DUTY BRACKETS (NL)

**ROUES EN POLYURETHANE INJECTE,
MONTURES LEGERES (NL)**

GESPRITZTE POLYURETHAN-RÄDER,
LEICHTE GEHÄUSE (NL)

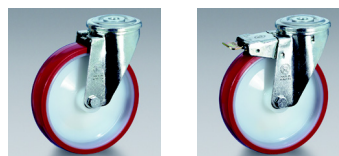
**RUEDAS DE POLIURETANO DE INYECCION,
SOPORTES INDUSTRIALES (NL)**

RODAS EM POLIURETANO INJETADO,
FERRAGEM LEVE (NL)



	kg	COD.	kg	COD.	kg	COD.
80 30 107 100x85 80x60 9 39 120 120	0.62	604201	0.38	605701	0.81	606601
100 30 128 100x85 80x60 9 37 120 170	0.74	604202	0.43	605702	0.89	606602
125 35 156 100x85 80x60 9 39 120 220	0.91	604203	0.66	605703	1.05	606603
150 35 182 100x5 80x60 9 37 120 220	1.08	604204	0.80	605704	1.21	606604
150 45 194 140x110 105x80 11 56 156 300	1.83	604211	1.46	605711	2.11	606611
200 50 240 140x110 105x80 11 56 156 300	2.23	604206	2.01	605706	2.49	606606

80 30 107 100x85 80x60 9 39 120 120	0.63	604501	0.41	605901	0.84	606621
100 30 128 100x85 80x60 9 37 120 170	0.75	604502	0.43	605902	0.90	606622
125 35 156 100x85 80x60 9 39 120 220	0.92	604503	0.67	605903	1.07	606623
150 35 182 100x5 80x60 9 37 120 220	1.11	604504	0.82	605904	1.23	606624
150 45 194 140x110 105x80 11 56 156 300	1.98	604511	1.51	605911	2.16	606631
200 50 240 140x110 105x80 11 56 156 300	2.27	604506	1.06	605906	2.16	606626



	kg	COD.	kg	COD.
80 30 107 12 73 39 120 120	0.55	607701	0.73	606401
100 30 128 12 73 37 120 170	0.67	607702	0.88	606402
125 35 156 12 73 39 120 220	0.85	607703	1.00	606403
150 35 182 12 73 37 120 220	1.01	607704	1.14	606404
150 45 188 20 102 56 156 300	1.69	607711	1.98	606411
200 50 236 20 102 56 156 300	2.13	607706	2.41	606406

80 30 107 12 73 39 120 120	0.57	607801	0.75	606421
100 30 128 12 73 37 120 170	0.68	607802	0.88	606422
125 35 156 12 73 39 120 220	0.87	607803	1.02	606423
150 35 182 12 73 37 120 220	1.03	607804	1.16	606424
150 45 188 20 102 56 156 300	1.74	607811	2.03	606431
200 50 236 20 102 56 156 300	2.18	607806	2.46	606426

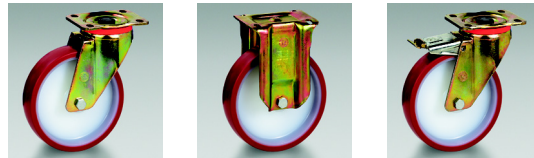
**INJECTION POLYURETHANE WHEELS,
MEDIUM-HEAVY UTILITY (P) AND SS STANDARD DUTY BRACKETS (NLX)**












**ROUES EN POLYURETHANE INJECTE,
MONTURES LOURDES (P) ET LEGERES ACIER INOX (NLX)**

**GESPRITZTE POLYURETHAN-RÄDER, SCHWERE GEHÄUSE (P) UND
LEICHTE GEHÄUSE AUS ROSTFREIEM STAHL (NLX)**












**RUEDAS DE POLIURETANO DE INYECCION, SOPORTES
PESADOS (P) Y INDUSTRIALES DE ACERO INOX (NLX)**

**RODAS EM POLIURETANO INJETADO,
FERRAGEM MÉDIA (P) E LEVE EM AÇO INOX (NLX)**














       						
	kg	COD.	kg	COD.	kg	COD.
100 30 138 100x85 80x60 9 46 120 170	1.03	607102	0.54	608102	1.18	609002
125 35 161 100x85 80x60 9 48 120 220	1.17	607103	0.75	608103	1.31	609003
100 30 138 100x85 80x60 9 46 120 170	1.05	607302	0.55	608302	1.19	609102
125 35 161 100x85 80x60 9 48 120 220	0.19	607303	0.77	608303	1.33	609103



       						
	kg	COD.	kg	COD.	kg	COD.
150 45 200 140x110 105x80 11 70 126 350	2.81	607604	1.39	608604	3.38	609004
200 50 250 140x110 105x80 11 70 126 450	3.20	607606	1.83	608606	3.77	609006
150 45 200 140x110 105x80 11 70 126 350	2.87	607504	1.44	608504	3.44	609104
200 50 250 140x110 105x80 11 70 126 450	3.34	607506	1.88	608506	3.91	609106



       						
	kg	COD.	kg	COD.	kg	COD.
80 30 107 100x85 80x60 9 39 120 120	0.61	604401	0.35	605101	0.78	606701
100 30 128 100x85 80x60 9 37 120 170	0.65	604402	0.40	605102	0.83	606702
125 35 156 100x85 80x60 9 39 120 220	0.81	604403	0.64	605103	0.95	606703
150 35 182 100x85 80x60 9 37 120 220	0.97	604404	0.81	605104	1.10	606704
150 45 194 140x110 105x80 11 56 156 300	1.77	604411	1.33	605111	2.06	606711
200 50 240 140x110 105x80 11 56 156 300	2.20	604406	1.74	605106	2.48	606706
80 30 107 100x85 80x60 9 39 120 120	0.64	604601	0.38	605601	0.81	606721
100 30 128 100x85 80x60 9 37 120 170	0.65	604602	0.41	605602	0.84	606722
125 35 156 100x85 80x60 9 39 120 220	0.83	604603	0.66	605603	0.97	606723
150 35 182 100x85 80x60 9 37 120 220	0.99	604604	0.83	605604	1.12	606724
150 45 194 140x110 105x80 11 56 156 300	1.82	604611	1.38	605611	2.11	606731
200 50 240 140x110 105x80 11 56 156 300	2.25	604606	1.79	605606	2.53	606726

**INJECTION POLYURETHANE WHEELS,
SS STANDARD DUTY (NLX) AND MEDIUM-HEAVY DUTY (PX) BRACKETS**


















































**ROUES EN POLYURETHANE INJECTE,
MONTURES LEGERES (NLX) ET LOURDES (PX) EN ACIER INOX**





































**GESPRITZTE POLYURETHAN-RÄDER,
LEICHTE (NLX) UND SCHWERE (PX) GEHÄUSE AUS ROSTFREIEM STAHL**

**RUEDAS DE POLIURETANO DE INYECCION,
SOPORTES INOX INDUSTRIALES (NLX) Y PESADOS (PX)**




















































**RODAS EM POLIURETANO INJETADO,
FERRAGEM LEVE EM AÇO INOX (NLX) E MÉDIA EM AÇO INOX (PX)**



													
										COD.		COD.	
80	30	107	12	73	39	120	120	0.55	   607901	0.61	   608801		
100	30	128	12	73	37	120	170	0.61	   607902	0.82	   608802		
125	35	156	12	73	39	120	220	0.79	   607903	0.94	   608803		
150	35	182	12	73	37	120	220	0.90	   607904	1.03	   608804		
150	45	192	20	102	56	156	300	1.57	   607911	1.85	   608811		
200	50	236	20	102	56	156	300	2.14	   607906	2.40	   608806		

80	30	107	12	73	39	120	120	0.58	   608001	0.62	   608821		
100	30	128	12	73	37	120	170	0.62	   608002	0.82	   608822		
125	35	156	12	73	39	120	220	0.81	   608003	0.96	   608823		
150	35	182	12	73	37	120	220	0.82	   608004	1.25	   608824		
150	45	192	20	102	56	156	300	1.62	   608011	1.90	   608831		
200	50	236	20	102	56	156	300	2.19	   608006	2.45	   608826		



														
										COD.		COD.		COD.
150	45	200	140x110	105x80	11	70	126	350	2.77	   607004	1.38	   607114	3.34	   607214
200	50	250	140x110	105x80	11	70	126	450	3.24	   607006	1.80	   607116	3.81	   607216
150	45	200	140x110	105x80	11	70	126	350	2.75	   607314	1.53	   607414	3.32	   607514
200	50	250	140x110	105x80	11	70	126	450	3.28	   607316	1.85	   607416	3.85	   607516

**INIEZIONE POLIURETANO STABILIZZATA,
MOBILE SCAFFOLDING CASTORS**

**F ROUES EN POLYURETHANE INJECTE,
MONTURES POUR ECHAFFAUDAGES MOBILES**

**D GESPRITZTE POLYURETHAN-RÄDER,
GEHÄUSE FÜR GERÜSTROLLEN**

**E RUEDAS DE POLIURETANO DE INYECCION,
SOPORTES PARA ANDAMIOS MOVILES**

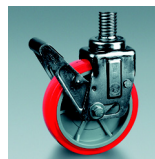
**P RODAS EM POLIURETANO INJETADO,
SUPORTES PARA ANDAIMES**



														COD.	
125	35	150	89	38	57	30	130	500	250	1.72	609553				
150	45	192	83	38	57	40	150	500	300	3.15	609554				
200	50	243	81	38	57	40	165	500	400	3.90	609556				



														COD.	
150	45	192	140x110	105x80	12	40	150	500	300	3.00	609654				
200	50	243	140x110	105x80	12	40	165	500	400	3.65	609656				



														COD.	
150	45	192	83	M38X6	500	40	150	500	300	3.85	609704				
200	50	243	81	M38X6	500	40	165	500	400	4.60	609706				

I codici in questa pagina non sono disponibili con parafili - The items on this page are not available with threadguards - Les codes de la présente page ne sont pas disponibles avec pare-fils - Die auf dieser Seite aufgeführten Artikel sind nicht mit Fadenschutz erhältlich - Los códigos en esta página no está disponibles con placa antihilos - Os códigos nesta página não estão disponíveis com calotas.

Questo simbolo indica la portata del complessivo ruota+supporto secondo UNI HD 1004:1993, § 7.1 (Standard relativo ai ponteggi mobili), che è garantita a freno azionato, senza disassamento del supporto e a ruota ferma. Con freno non azionato e ruota in movimento è necessario non superare le portate indicate nella colonna della "portata dinamica", che sono garantite secondo la norma UNI EN 12532.

This symbol indicates the load capacity of the wheel+caster assembly, according to UNI HD 1004:1993, § 7.1 (Mobile scaffolding standard), that is guaranteed with the brake engaged, without castor offset with the wheel stationary. With the brake not engaged and the wheel moving, do not exceed the load capacities indicated in the "dynamic load capacity" column, that are guaranteed in accordance with UNI EN 12532.

Ce symbole indique la portée de l'ensemble roue+monture sur la base de la norme UNI HD 1004:1993, § 7.1 (Standards applicables aux échafaudages mobiles); cette portée est garantie lorsque le frein est enclenché, en l'absence de désaxement de la monture et alors que la roue est immobile. Lorsque le frein n'est pas enclenché et que la roue est en mouvement, il est impératif de ne pas dépasser les portées indiquées dans le colonne "portée dynamique", lesquelles sont garanties sur la base de la norme UNI EN 12532.

Dieses Symbol weist auf die Tragfähigkeit der Einheit Rad+Gehäuse nach UNI HD 1004:1993, § 7.1 (Standard für mobile Arbeitsgerüste) hin, die bei betätigter Bremse und bei stillstehendem Rad ohne Fluchtfehler garantiert wird. Bei nicht betätigter Bremse und in Bewegung stehendem Rad dürfen die in der Spalte der "dynamischen Tragfähigkeit" angeführten Tragfähigkeitswerte, die nach UNI EN 12532 garantiert sind, nicht überschritten werden.

Este simbolo indica la capacidad de carga del conjunto rueda+soporte según UNI HD 1004:1993, § 7.1 (Norma referente a los andamios móviles), garantizada con freno accionado, sin diferencia de alineación del soporte y con rueda parada. Con freno no accionado y rueda en movimiento es necesario no superar las capacidades de carga indicadas en la columna de la "capacidad de carga dinámica", garantizadas conforme a la norma UNI EN 12532.

Este simbolo indica a capacidade do conjunto roda+ferragem conforme UNI HD 1004:1993, § 7.1 (Standard relativo aos andaimes móveis), que está garantida com o freio acionado, sem desalinhamento do ferragem e com a roda parada. Com o freio não acionado e roda em movimento é necessário não superar as capacidades indicadas na coluna da "capacidade dinâmica", que estão garantidas em conformidade com a norma UNI EN 12532







F ROUES MONOLITHIQUES EN POLYAMIDE 6

D EINTEILIGE RÄDER AUS POLYAMIDE 6







E RUEDAS MONO-BLOQUES DE POLIAMIDA 6

P RODAS MONOLÍTICAS EM POLIAMIDA 6



   	1 daN	2 daN	daN	COD.		
					 kg	 kg
65 30 12 34	125	90	120	681100	0.06	
80 30 12 34	200	150	180	681101	0.08	
100 30 12 34	350	175	300	681102	0.12	
100 35 20 44	450	200	400	681202	0.26	
125 40 15 44	450	200	400	681103	0.23	
125 45 20 58	700	200	650	681203	0.36	
150 45 20 58	800	300	750	681204	0.50	
150 45 20 59	600	250	500	681104	0.34	
175 45 20 59	700	275	630	681105	0.48	
200 50 20 58	1000	400	900	681206	0.90	
200 50 20 59	800	315	730	681106	0.64	
250 60 25 88	1300	450	1200	681108	1.30	



   	1 daN	2 daN	daN	COD.		
					 kg	 kg
80 30 12 34	200	150	180	683101	0.10	683201
100 30 12 34	350	175	300	683102	0.15	683202
125 40 15 44	450	200	400	683103	0.25	683203
150 45 20 59	600	250	500	683104	0.51	683204
175 45 20 59	700	275	630	683105	0.60	683205
200 50 20 59	800	315	730	683106	0.82	683206
200 50 25 59	800	315	730	683116	0.81	683216
250 60 25 88	1300	450	1200	683108	1.38	











F ROUES MONO-BLOQUE EN POLYAMIDE 6

D EINTEILIGE RÄDER AUS POLYAMID 6

E RUEDAS MONO-BLOQUE DE POLIAMIDA 6

P RODAS MONOLÍTICAS EM POLIAMIDA 6



     	1 daN	2 daN	daN						
					COD.				
100 35 15 40 35 11	450	400	400	0.33	683402	0.22	682202		
125 35 15 40 35 11	500	450	450	0.42	683403	0.31	682203		
125 45 20 56 47 13	700	400	650	0.61	683413	0.39	682213		
150 45 20 56 47 13	800	455	750	0.74	683404	0.52	682204		
200 50 20 56 47 13	1000	650	900	1.10	683406	0.89	682206		
200 50 20 60 47 14	800	315	730	0.82	683306	0.63	682106		
200 50 25 60 47 14	800	315	730	0.81	683316	0.63	682106		

GB SOLID POLYAMIDE 6 WHEELS,
STANDARD DUTY BRACKETS (NL)

F **ROUES MONOLITHIQUES EN POLYAMIDE 6,**
MONTURES LEGERES (NL)

D EINTEILIGE RÄDER AUS POLYAMID 6,
LEICHTE GEHÄUSE (NL)

E **RUEDAS MONO-BLOQUE DE POLIAMIDA 6,**
SOPORTES INDUSTRIALES (NL)

P RODAS MONOLÍTICAS EM POLIAMIDA 6,
FERRAGEM LEVE (NL)



										COD.		COD.		COD.		
65	30	100	100x85	80x60	9	39		120	0.57	684500	0.37	685100				
80	30	107	100x85	80x60	9	39	120	180	0.58	684501	0.39	685101	0.78	686801		
100	30	128	100x85	80x60	9	37	120	200	0.65	684502	0.46	685102	0.85	686802		
125	40	156	100x85	80x60	9	39	120	220	0.89	684503	0.64	685103	1.04	686803		
125PG	40	156	140x110	105x80	11	39	120	220	1.10	684513	0.91	685143	1.30	686843		
125	45	165	140x110	105x80	11	57	156	300	1.48	684523	1.44	685113	1.70	686813		
150B	45	182	100x85	80x60	9	50		220	1.02	684512	0.85	685142				
150	45	194	140x110	105x80	11	56	156	300	1.77	684504	1.45	685104	1.99	686804		
175	45	217	140x110	105x80	11	56	156	300	1.90	684505	1.56	685105	2.13	686805		
200	50	240	140x110	105x80	11	56	156	300	2.14	684506	1.92	685106	2.33	686806		
250	60	296	200x160	160x120	14	86		400	4.62	684108	3.19	685108				
80	30	107	100x85	80x60	9	39	120	180	0.61	684801	0.41	685301	0.80	686821		
100	30	128	100x85	80x60	9	37	120	200	0.68	684802	0.49	685302	0.88	686822		
125	40	156	100x85	80x60	9	39	120	220	0.91	684803	0.66	685303	1.07	686823		
125PG	40	156	140x110	105x80	11	39	120	220	1.12	684813	0.94	685323	1.33	686853		
150B	45	182	100x85	80x60	9	50		220	1.20	684812	1.03	685322				
150	45	194	140x110	105x80	11	56	156	300	1.94	684804	1.63	685304	2.17	686824		
175	45	217	140x110	105x80	11	56	156	300	2.02	684805	1.68	685305	2.27	686825		
200	50	240	140x110	105x80	11	56	156	300	2.32	684806	2.10	685306	2.46	686826		
125	45	165	140x110	105x80	11	57	156	300	1.73	684873	1.69	685173	1.95	686863		
200	50	240	140x110	105x80	11	56	156	300	2.30	684866	2.30	685166	2.67	686846		

GB SOLID POLYAMIDE 6 WHEELS,
STANDARD DUTY BRACKETS (NL)

F ROUES MONOLITHIQUES EN POLYAMIDE 6,
MONTURES LEGERES (NL)

D EINTEILIGE RÄDER AUS POLYAMID 6
LEICHTE GEHÄUSE (NL)

E RUEDAS MONO-BLOQUE DE POLIAMIDA 6,
SOPORTES INDUSTRIALES (NL)

P RODAS MONOLÍTICAS EM POLIAMIDA 6,
FERRAGEM LEVE (NL)



									COD.		COD.		
65	30	100	73	12	39		120	0.52	687700				
80	30	107	73	12	39	120	180	0.52	687701	0.70	686701		
100	30	128	73	12	37	120	200	0.55	687702	0.80	686702		
125	40	156	73	12	39	120	220	0.85	687703	0.99	686703		
150	45	188	102	20	56	156	300	1.57	687704	1.86	686704		
175	45	212	102	20	56	156	300	1.73	687705	2.02	686705		
200	50	236	102	20	56	156	300	1.95	687706	2.24	686706		
80	30	107	73	12	39	120	180	0.54	687901	0.73	686721		
100	30	128	73	12	37	120	200	0.62	687902	0.83	686722		
125	40	156	73	12	39	120	220	0.87	687903	1.02	686723		
150	45	188	102	20	56	156	300	1.75	687904	2.03	686724		
175	45	212	102	20	56	156	300	1.85	687905	2.14	686725		
200	50	236	102	20	56	156	300	2.13	687906	2.42	686726		
200	50	236	102	20	56	156	300	2.19	688006	2.48	686606		

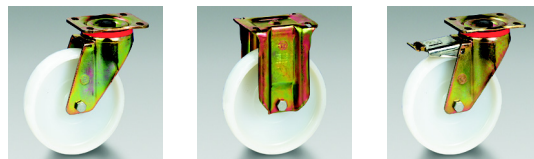
GB SOLID POLYAMIDE 6 WHEELS,
MEDIUM HEAVY DUTY BRACKETS (P)






























F **ROUES MONOLITHIQUES EN POLYAMIDE 6**
MONTURES LOURDES (P)







D EINTEILIGE RÄDER AUS POLYAMID 6,
SCHWERE GEHÄUSE (P)











E **RUEDAS MONO-BLOQUE DE POLIAMIDA 6,**
SOPORTES PESADOS (P)

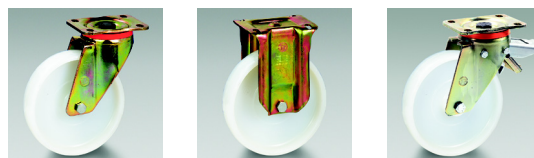
P RODAS MONOLÍTICAS EM POLIAMIDA 6,
FERRAGEM MÉDIA (P)











































																	
										COD.		COD.		COD.		COD.	
100	30	138	100x85	80x60	9	46	120	300	0.99		687502	0.60		688502	1.14		686902
100	35	138	100x85	80x60	9	46	120	320	1.13		687522	0.74		688522	1.28		686912
125	40	161	100x85	80x60	9	48	120	350	1.16		687503	0.64		688503	1.27		686903
125	45	170	140x110	105x80	11	70		650	2.28		687533	1.49		688533			
125	45	188	140x110	105x80	11	70		650	2.66		687523	1.53		688523			










100	30	138	100x85	80x60	9	46	120	300	1.02		687602	0.63		688602	1.17		686922
125	40	161	100x85	80x60	9	48	120	350	1.18		687603	0.66		688603	1.29		686923

100	35	138	100x85	80x60	9	46	120	320	1.20		684972	0.81		685372	1.35		686952
125	35	161	100x85	80x60	9	48	120	350	1.35		684973	0.83		685373	1.46		686953
125	45	170	140x110	105x80	11	70		650	2.53		684993	1.74		685393			
125	45	188	140x110	105x80	11	70		650	3.06		684983	0.83		685383			



																	
										COD.		COD.		COD.		COD.	
150	45	200	140x110	105x80	11	70	156	500	2.80		687504	1.67		688504	2.98		686904
150R	45	200	140x110	105x80	11	70	156	750	2.96		687524	1.83		688524	3.14		686914
175	45	225	140x110	105x80	11	70	156	630	2.86		687505	1.45		688505	3.43		686905
200	50	250	140x110	105x80	11	70	156	730	3.11		687506	1.65		688506	3.39		686906
200R	50	250	140x110	105x80	11	70	156	750	3.37		687526	1.91		688526	3.68		686916

150	45	200	140x110	105x80	11	70	156	500	2.97		687604	1.57		688604	3.54		686924
175	45	225	140x110	105x80	11	70	156	630	2.98		687605	1.69		688605	3.55		686925
200	50	250	140x110	105x80	11	70	156	730	3.28		687606	1.83		688606	3.85		686926

150R	45	200	140x110	105x80	11	70	156	500	3.20		684974	2.07		685374	3.77		686954
200	50	250	140x110	105x80	11	70	156	730	3.35		684966	1.89		685366	3.63		686946
200R	50	250	140x110	105x80	11	70	156	750	3.64		684976	2.18		685376	3.92		686956

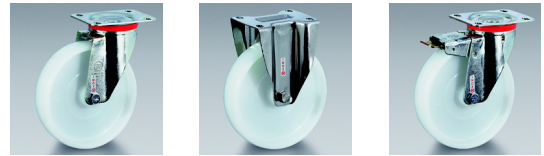
SOLID POLYAMIDE 6 WHEELS,
SS STANDARD DUTY BRACKETS (NLX)



































**ROUES MONOLITHIQUES EN POLYAMIDE 6
MONTURES LEGERES EN ACIER INOX (NLX)**





















EINTEILIGE RÄDER AUS POLYAMID 6
LEICHTE GEHÄUSE AUS ROSTFREIEM STAHL (NLX)

**RUEDAS MONO-BLOQUE DE POLIAMIDA 6,
SOPORTES INDUSTRIALES DE ACERO INOX (NLX)**

























RODAS MONOLÍTICAS EM POLIAMIDA 6,
FERRAGEM LEVE EM AÇO INOX (NLX)















														
										COD.		COD.		COD.
80	30	107	100x85	80x60	9	39	120	180	0.55	 684401	0.29	 685401	0.73	 689001
100	30	128	100x85	80x60	9	37	120	200	0.61	 684402	0.36	 685402	0.76	 689002
125	40	156	100x85	80x60	9	39	120	220	0.78	 684403	0.63	 685403	0.95	 689003
150B	45	182	100x85	80x60	9	50		220	1.03	 684408	0.83	 685408		
150	45	194	140x110	105x80	11	56	156	300	1.65	 684404	1.65	 685404	1.94	 689004
175	45	215	140x110	105x80	11	56	156	300	1.79	 684405	1.35	 685405	2.08	 689005
200	50	240	140x110	105x80	11	56	156	300	2.02	 684406	1.56	 685406	2.30	 689006

80	30	107	100x85	80x60	9	39	120	180	0.56	 684601	0.31	 685601	0.75	 689101
100	30	128	100x85	80x60	9	37	120	200	0.64	 684602	0.39	 685602	0.79	 689102
125	40	156	100x85	80x60	9	39	120	220	0.80	 684603	0.65	 685603	0.97	 689103
150B	45	182	100x85	80x60	9	50		220	1.21	 684608	1.00	 685608		
150	45	194	140x110	105x80	11	56	156	300	1.83	 684604	1.39	 685604	2.11	 689104
175	45	215	140x110	105x80	11	56	156	300	1.91	 684605	1.47	 685605	2.20	 689105
200	50	240	140x110	105x80	11	56	156	300	2.20	 684606	1.75	 685606	2.48	 689106

















													
									COD.		COD.		
80	30	107	73	12	39	120	180	0.50	 685801	0.50	 686001		
100	30	128	73	12	37	120	200	0.61	 685802	0.79	 686002		
125	40	156	73	12	39	120	220	0.79	 685803	0.93	 686003		
150	45	188	102	20	56	156	300	1.45	 685804	1.75	 686004		
175	45	212	102	20	56	156	300	1.61	 685805	1.89	 686005		
200	50	236	102	20	56	156	300	1.93	 685806	2.22	 686006		

80	30	107	73	12	39	120	180	0.52	 685901	0.73	 686021		
100	30	128	73	12	37	120	200	0.61	 685902	0.81	 686022		
125	40	156	73	12	39	120	220	0.81	 685903	0.96	 686023		
150	45	188	102	20	56	156	300	1.63	 685904	1.93	 686024		
175	45	212	102	20	56	156	300	1.73	 685905	2.01	 686025		
200	50	236	102	20	56	156	300	2.11	 685906	2.40	 686026		

GB
F
D
E
P

SOLID POLYAMIDE 6 WHEELS,
SS MEDIUM-HEAVY DUTY BRACKETS (PX)
**ROUES MONOLITHIQUES EN POLYAMIDE 6,
MONTURES LEGERES EN ACIER INOX (PX)**
EINTEILIGE RÄDER AUS POLYAMID 6,
SCHWERE GEHÄUSE AUS ROSTFREIEM STAHL (PX)
**RUEDAS MONO-BLOQUE DE POLIAMIDA 6,
SOPORTES PESADOS DE ACERO INOX (PX)**
RODAS MONOLÍTICAS EM POLIAMIDA 6,
FERRAGEM MÉDIA EM AÇO INOX (PX)



       						
		COD.		COD.		COD.
125 45 188 140x110 105x80 11 70 650	2.52	687013	1.10	687123		
150 45 200 140x110 105x80 11 70 156 500	2.66	687004	1.23	687114	3.23	687214
175 45 225 140x110 105x80 11 70 156 630	2.86	687005	1.42	687115	3.43	687215
200 50 250 140x110 105x80 11 70 156 730	3.06	687006	1.62	687116	3.63	687216
200R 50 250 140x110 105x80 11 70 156 750	3.32	687016	1.88	687126	3.88	687226
150 45 200 140x110 105x80 11 70 156 500	1.83	687314	1.41	687414	3.40	687514
175 45 225 140x110 105x80 11 70 156 630	2.94	687315	1.54	687415	3.51	687515
200 50 250 140x110 105x80 11 70 156 730	3.24	687316	1.80	687416	3.81	687516

GB SOLID POLYAMIDE 6 WHEELS,
MOBILE SCAFFOLDING BRACKETS

F **ROUES MONOLITHIQUES EN POLYAMIDE 6,
MONTURES POUR ECHAFFAUDAGES MOBILES**

D EINTEILIGE RÄDER AUS POLYAMID 6,
GEHÄUSE FÜR GERÜSTROLLEN

E **RUEDAS MONO-BLOQUE DE POLIAMIDA 6,
SOPORTES PARA AUDAMIOS MOVILES**

P RODAS MONOLITICAS EM POLIAMIDA 6,
SUPORTES PARA ANDAIMES



											COD.			
125	40	150	89	38	57	30	130	500	250	1.69		689503		
150	45	192	83	38	57	40	150	500	300	3.06		689504		
200	50	243	81	38	57	40	165	750	400	3.68		689506		



											COD.			
150	45	192	140x110	105x80	12	40	150	500	300	2.88		689604		
200	50	243	140x110	105x80	12	40	165	750	400	3.43		689606		



											COD.			
150	45	192	83	M38x6	500	40	150	500	300	3.76		689704		
200	50	243	81	M38x6	500	40	165	750	400	4.38		689706		

I codici in questa pagina non sono disponibili con parafili - The items on this page are not available with threadguards - Les codes de la présente page ne sont pas disponibles avec pare-filsf - Die auf dieser Seite aufgeführten Artikel sind nicht mit Fadenschutz erhältlich - Los códigos en esta página no está disponibles con placa antihilos - Os códigos nesta página não estão disponíveis com calotas.



Questo simbolo indica la portata del complessivo ruota+supporto secondo UNI HD 1004:1993, § 7.1 (Standard relativo ai ponteggi mobili), che è garantita a freno azionato, senza disassamento del supporto e a ruota ferma. Con freno non azionato e ruota in movimento è necessario non superare le portate indicate nella colonna della "portata dinamica", che sono garantite secondo la norma UNI EN 12532.

This symbol indicates the load capacity of the wheel+castor assembly, according to UNI HD 1004:1993, § 7.1 (Mobile scaffolding standard), that is guaranteed with the brake engaged, without castor offset an with the wheel stationary. With the brake not engaged and the wheel moving, do not exceed the load capacities indicated in the "dynamic load capacity" column, that are guaranteed in accordance with UNI EN 12532.

Ce symbole indique la portée de l'ensemble roue+monture sur la base de la norme UNI HD 1004:1993, § 7.1 (Standards applicables aux échafaudages mobiles); cette portée est garantie lorsque le frein est enclenché, en l'absence de désaxement de la monture et alors que la roue est immobile. Lorsque le frein n'est pas enclenché et que la roue est en mouvement, il est impératif de ne pas dépasser les portées indiquées dans la colonne "portée dynamique", lesquelles sont garanties sur la base de la norme UNI EN 12532.

Dieses Symbol weist auf die Tragfähigkeit der Einheit Rad+Gehäuse nach UNI HD 1004:1993, § 7.1 (Standard für mobile Arbeitsgerüste) hin, die bei betätigter Bremse und bei stillstehendem Rad ohne Fluchtfehler garantiert wird. Bei nicht betätigter Bremse und in Bewegung stehendem Rad dürfen die in der Spalte der "dynamischen Tragfähigkeit" angeführten Tragfähigkeitswerte, die nach UNI EN 12532 garantiert sind, nicht überschritten werden.

Este simbolo indica la capacidad de carga del conjunto rueda+soporte según UNI HD 1004:1993, § 7.1 (Norma referente a los andamios móviles), garantizada con freno accionado, sin diferencia de alineación del soporte y con rueda parada. Con freno no accionado y rueda en movimiento es necesario no superar las capacidades de carga indicadas en la columna de la "capacidad de carga dinámica", garantizadas conforme a la norma UNI EN 12532.

Este símbolo indica a capacidade do conjunto roda+ferragem conforme UNI HD 1004:1993, § 7.1 (Standard relativo aos andaimes móveis), que está garantida com o freio acionado, sem desalinhamento do ferragem e com a roda parada. Com o freio não acionado e roda em movimento é necessário não superar as capacidades indicadas na coluna da "capacidade dinâmica", que estão garantidas em conformidade com a norma UNI EN 12532











F ROUES MONOLITHIQUES EN FONTE MECANIQUE

D EINTEILIGE GÜßEISENRÄDER
















E RUEDAS MONO-BLOQUE DE HIERRO FUNDIDO

P RODAS MONOLITICAS EM FERRO FUNDIDO MECÂNICO



   	  			 			COD.				
	1 daN	2 daN	daN								
100 30 15 34	800	260	500	0.62	691102						
100 40 20 44	900	300	600	0.92	691202						
125 40 15 44	1200	350	700	1.09	691103						
125 40 20 44	1200	350	700	1.12	691203						
150 45 20 59	1500	500	1200	1.81	691104						
200 45 20 59	1900	600	1400	3.34	691106						
200 45 25 59	1900	600	1400	3.19	691206						



     	  			 		 					
	1 daN	2 daN	daN		COD.						
100 38 15 40 42 13	900	300	600	1.33	692122	1.14	694102				
100 38 20 40 42 13	900	300	600	1.28	692102	1.14	694102				
125 40 20 43 47 15.5	1200	350	700	1.67	692103	1.43	694103				
150 50 20 56 47 14	1500	500	1200	2.46	692104	2.18	694104				
200 50 20 56 52 15	1900	600	1400	3.64	692106	3.29	694106				
200 50 25 56 52 15	1900	600	1400	3.57	692126	3.57	694106				

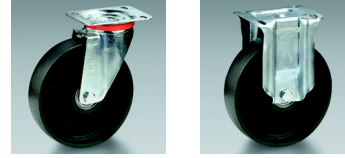
GB CAST IRON SOLID WHEELS,
STANDARD DUTY (NL) AND MEDIUM-HEAVY DUTY (P) BRACKETS





















F ROUES MONOLITHIQUES EN POLYAMIDE 6,
MONTURES LEGERES (NL) ET LOURDES (P)







D EINTEILIGE GÜßEISENRÄDER,
LEICHTE (NL) UND SCHWERE (P) GEHÄUSE

E RUEDAS MONO-BLOQUE DE HIERRO FUNDIDO,
SOPORTES INDUSTRIALES (NL) Y PESADOS (P)



















P RODAS MONOLITICAS EM FERRO FUNDIDO MECÂNICO,
FERRAGEM LEVE (NL) E MÉDIA (P)









											
								 kg	COD.	 kg	COD.
100	30	128	100x85	80x60	9	37	200	1.16	 694802	0.89	 695702
100	40	128	100x85	80x60	9	37	200	1.50	 694812	1.16	 695712
125	40	156	100x85	80x60	9	39	220	1.73	 694803	1.38	 695703
150	45	194	140x110	105x80	11	56	300	3.24	 694804	2.87	 695704

100	40	128	100x85	80x60	9	37	200	1.91	 694902	1.57	 695802
125	40	156	100x85	80x60	9	39	220	2.31	 694903	1.96	 695803
150	50	194	140x110	105x80	11	56	300	3.89	 694904	3.52	 695804



											
								 kg	COD.	 kg	COD.
125	40	161	100x85	80x60	9	48	350	1.96	 697603	1.46	 698603
150	45	200	140x110	105x80	11	70	750	4.16	 697504	2.73	 698504
200	45	250	140x110	105x80	11	70	750	5.81	 697506	4.35	 698506

125	40	161	100x85	80x60	9	48	350	2.75	 696203	2.05	 696303
150	50	200	140x110	105x80	11	70	750	4.81	 696204	3.38	 696304
200	50	250	140x110	105x80	11	70	750	6.11	 696206	4.65	 696306

GB CAST IRON SOLID WHEELS,
EXTRA-HEAVY DUTY BRACKETS (EP)

F ROUES MONOLITHIQUES EN FONTE MECANIQUE,
MONTURES EXTRALOURDES (EP)

D EINTEILIGE GÜßEISENRÄDER,
EXTRA-SCHWERE GEHÄUSE (EP)

E RUEDAS MONO-BLOQUE DE HIERRO FUNDIDO,
SOPORTES EXTRAPESADOS (EP)

P RODAS MONOLITICAS EM FERRO GUIZA MECANICO,
FERRAGEM CONSTRUÍDO (EP)



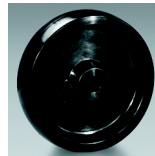
									COD.		COD.				
150	45	200	135x110	105x80	11	70	1100	4.43	697804	3.94	698804				
200	45	250	135x110	105x80	11	70	1100	6.03	697806	5.62	698806				
150	50	200	135x110	105x80	11	70	1100	5.08	697604	4.59	697704				
200	50	250	135x110	105x80	11	70	1100	6.30	697606	5.92	697706				











F ROUES MONOLITHIQUES EN RESINE THERMODURCISSABLES

D HITZBESTÄNDIGE EINTEILIGE HARZRÄDER

E RUEDAS MONO-BLOQUE DE RESINA TERMOENDURENTE

P RODAS MONOLÍTICAS EM RESINA TERMOENDUERENTE



   	 1 daN			 2 daN			 daN			 					
	80	35	12	39	250	125	150		COD.						
80	35	12	39	250	125	150	0.18	672201							
100	35	15	44	300	130	200	0.29	672202							
125	35	15	44	400	180	300	0.43	672203							
150	50	20	58	500	190	300	0.90	672104							
200	50	20	58	700	240	500	1.68	672106							

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SOLID RESIN WHEELS
STANDARD DUTY BRACKETS (NL)























**ROUES MONOLITHIQUES EN RESINE
MONTURES LEGERES (NL)**

EINTEILIGE HARZRÄDER
LEICHTE GEHÄUSE (NL)













**RUEDAS MONO-BLOQUE DE RESINA,
SOPORTES INDUSTRIALES (NL)**

RODAS MONOLÍTICAS EM RESINA,
FERRAGEM LEVE (NL)



											
								 kg	COD.	 kg	COD.
80	35	107	100x85	80x60	9	39	150	0.71	 677101	0.43	 678101
100	35	128	100x85	80x60	9	37	200	0.85	 677102	0.53	 678102
125	35	156	100x85	80x60	9	39	220	1.07	 677103	0.73	 678103
150	50	194	140x110	105x80	11	56	300	2.23	 677314	1.90	 678304
200	50	240	140x110	105x80	11	56	300	3.08	 677316	2.87	 678306



								
							 kg	COD.
80	35	107	73	12	39	150	0.62	 676101
100	35	128	73	12	37	200	0.72	 676102
125	35	156	73	12	39	220	1.05	 676103

GB SOLID RESIN WHEELS, SS STANDARD DUTY (NLX)
AND MEDIUM-HEAVY DUTY (PX) BRACKETS























F ROUES MONOLITHIQUES EN RESINE,
MONTURES LEGERES ET LOURDES EN ACIER INOX (NLX, PX)

D EINTEILIGE HARZRÄDER,
LEICHTE UND SCHWERE GEHÄUSE AUS ROSTFREIEM STAHL (NLX, PX)













E RUEDAS MONO-BLOQUE EN RESINA,
SOPORTES INDUSTRIALES Y PESADOS DE ACERO INOX (NLX,

P RODAS MONOLÍTICAS EM RESINA,
FERREGEM LEVE E PESADA EM AÇO INOX (NLX, PX)



















											
								 kg	COD.	 kg	COD.
80	35	107	100x85	80x60	9	39	150	0.71	 677701	0.40	 678701
100	35	128	100x85	80x60	9	37	200	0.79	 677702	0.52	 678702
125	35	156	100x85	80x60	9	39	220	0.92	 677713	0.80	 678713
150	50	194	140x110	105x80	11	56	300	2.21	 677704	1.77	 678704
200	50	240	140x110	105x80	11	56	300	3.06	 677706	2.60	 678706



								
							 kg	COD.
80	35	107	73	12	39	150	0.62	 676701
100	35	128	73	12	37	200	0.72	 676702
125	35	156	73	12	39	220	1.05	 676703



											
								 kg	COD.	 kg	COD.
150	50	200	140x110	105x80	11	70	300	3.25	 677004	1.90	 677104
200	50	250	140x110	105x80	11	70	500	4.15	 677006	2.74	 677106

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PNEUMATIC WHEELS,
POLYPROPYLENE CENTRE
**ROUES PNEUMATIQUES,
CORPS EN POLYPROPYLENE**
LUFTBEREIFTE RÄDER,
POLYPROPYLENKERN
**RUEDAS NEUMATICAS,
NUCLEO DE POLIPROPILENO**
RODAS PNEUMÁTICAS,
NÚCLEO EM POLIPROPILENO



260	85	20	74	200	0.91	COD. 821601	1.03	823601		
260	85	25	74	200	0.90	821602	1.00	823602		



260	85	20	74	200	0.96	COD. 822601	1.08	824601		
260	85	25	74	200	0.95	822602	1.05	824602		

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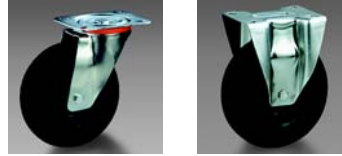
PNEUMATIC WHEELS,
STANDARD DUTY BRACKETS (NL)

**ROUES PNEUMATIQUES,
MONTURES LEGERES (NL)**

LUFTBEREIFTE RÄDER,
LEICHTE GEHÄUSE (NL)

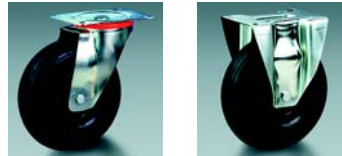
**RUEDAS NEUMATICAS,
SOPORTES INDUSTRIALES (NL)**

RODAS PNEUMATICAS,
FERRAGEM LEVE (NL)



260	85	300	200x160	160x120	14	86	200		COD.		COD.				
								2.83		826601	4.33		825601		

260	85	300	200x160	160x120	14	86	200	2.93		826701	4.43		825701		
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260	85	300	200x160	160x120	14	86	200		COD.		COD.				
								2.89		826602	4.38		825602		

260	85	300	200x160	160x120	14	86	200	2.98		826702	4.48		825702		
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INJECTION MOULDED RUBBER WHEELS,
POLYPROPYLENE CENTRE
**ROUES EN CAOUTCHOUC INJECTE,
CORPS EN POLYPROPYLENE**
GESPRITZTE GUMMI-RÄDER,
POLYPROPYLENKERN
**RUEDAS DE GOMA INYECTADA,
NUCLEO DE POLIPROPILENO**
RODAS EM BORRACHA INJETADA,
NÚCLEO EM POLIPROPILENO



				 daN		 COD.				
80	26	10	34	30	0.09	511101				
100	30	8	35	35	0.11	511112				
100	30	12	35	35	0.11	511122				
125	35	15	44	50	0.18	511103				
150	35	15	44	90	0.23	511104				
175	45	20	59	100	0.33	511105				
200	50	20	59	120	0.72	511106				
250	50	20	59	120	0.89	511108				

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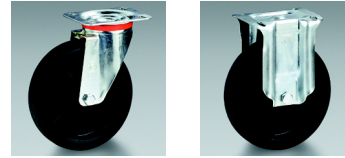
INJECTION MOULDED RUBBER WHEELS,
STANDARD DUTY BRACKETS (NL)




















**ROUES EN CAOUTCHOUC INJECTE,
MONTURES LEGERES (NL)**

GESPRITZTE GUMMIRÄDER,
LEICHTE GEHÄUSE (NL)













**RUEDAS DE GOMA INYECTADA,
SOPORTES INDUSTRIALES (NL)**

RODAS EM BORRACHA INJETADA,
FERRAGEM LEVE (NL)















												
									COD.	COD.		
80	26	107	100x85	80x60	9	38	30	0.62	 514401	0.34	 515701	
100	30	128	100x85	80x60	9	42	35	0.63	 514402	0.37	 515702	
125	35	156	100x85	80x60	9	43	50	0.82	 514403	0.48	 515703	
150	35	182	100x85	80x60	9	42	90	0.91	 514404	0.54	 515704	

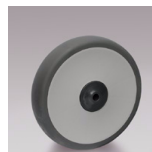


										
									COD.	
80	26	106	60x60	45x45	6	28	30	0.43	 514411	
100	30	128	60x60	45x45	6	32	35	0.48	 514412	



										
									COD.	
80	26	103	12M	25	41	28	30	0.35	 516801	
100	30	126	12M	25	41	32	35	0.40	 516802	

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THERMOPLASTIC RUBBER WHEELS,
POLYPROPYLENE CENTREF **ROUES EN CAOUTCHOUC THERMOPLASTIQUE,
CORPS EN POLYPROPYLENE**D THERMOPLASTISCHE GUMMI- RÄDER,
POLYPROPYLENKERNE **RUEDAS DE GOMA TERMOPLASTICA,
NUCLEO DE POLIPROPILENO**P **RODAS EM BORRACHA TERMOPLASTICA,
NÚCLEO EM POLIPROPILENO**

				 1 daN	 2 daN	 daN	 COD.					
160	38	12	60	130	100	100	0.49	714104				
200	42	12	60	200	160	160	0.70	714106				

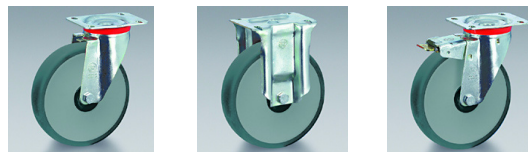
GB THERMOPLASTIC RUBBER WHEELS,
STANDARD DUTY (NL) AND SS STANDARD DUTY (NLX) BRACKETS

F **ROUES EN CAOUTCHOUC THERMOPLASTIQUE,
MONTURES LEGERES (NL) ET LEGERES EN ACIER INOX (NLX)**

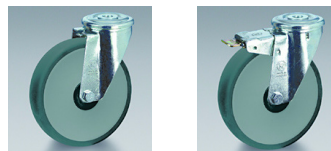
D THERMOPLASTISCHE GUMMI-RÄDER, LEICHTE GEHÄUSE (NL)
UND LEICHTE GEHÄUSE AUS ROSTFREIEM STAHL (NLX)

E **RUEDAS DE GOMA TERMOPLASTICA, SOPORTES
INDUSTRIALES (NL) Y INDUSTRIALES DE ACERO INOX (NLX)**

P RODAS EM BORRACHA TERMOPLASTICA,
FERRAGEM LEVE (NL) E LEVE EM AÇO INOX (NLX)



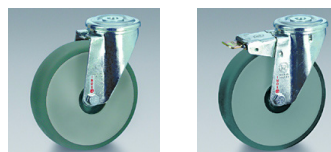
160	38	199	140x110	105x80	11	56	156	100	1.86	COD.	1.49	COD.	2.14	COD.
160	38	199	140x110	105x80	11	56	156	100	1.86	715004	1.49	715104	2.14	715204
200	42	240	140x110	105x80	11	56	156	160	2.11	715006	1.89	715106	2.39	715206



160	38	193	20	102	56	156	100	1.20	COD.	1.49	COD.	
160	38	193	20	102	56	156	100	1.20	716304	1.49	716404	
200	42	236	20	102	56	156	160	2.00	716306	2.30	716406	



160	38	199	140x110	105x80	11	56	156	100	1.86	COD.	1.49	COD.	2.14	COD.
160	38	199	140x110	105x80	11	56	156	100	1.86	717504	1.49	717604	2.14	717704
200	42	240	140x110	105x80	11	56	156	160	2.11	717506	1.89	717606	2.39	717706



160	38	193	20	102	56	156	100	1.20	COD.	1.49	COD.	
160	38	193	20	102	56	156	100	1.20	718304	1.49	718404	
200	42	236	20	102	56	156	160	2.00	718306	2.30	718406	

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INJECTION MOULDED RUBBER WHEELS,
POLYPROPYLENE CENTRE
**ROUES EN CAOUTCHOUC INJECTE,
CORPS EN POLYPROPYLENE**
GESPRITZTE GUMMI-RÄDER,
POLYPROPYLENKERN
**RUEDAS DE GOMA INYECTADA,
NUCLEO DE POLIPROPILENO**
RODAS EM BORRACHA INJETADA,
NÚCLEO EM POLIPROPILENO



				 daN		 COD.				
80	26	10	34	30	0.09	511101				
100	30	8	35	35	0.11	511112				
100	30	12	35	35	0.11	511122				
125	35	15	44	50	0.18	511103				
150	35	15	44	90	0.23	511104				
175	45	20	59	100	0.33	511105				
200	50	20	59	120	0.72	511106				
250	50	20	59	120	0.89	511108				

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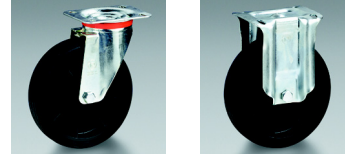
INJECTION MOULDED RUBBER WHEELS,
STANDARD DUTY BRACKETS (NL)






















**ROUES EN CAOUTCHOUC INJECTE,
MONTURES LEGERES (NL)**

GESPRITZTE GUMMIRÄDER,
LEICHTE GEHÄUSE (NL)














**RUEDAS DE GOMA INYECTADA,
SOPORTES INDUSTRIALES (NL)**

RODAS EM BORRACHA INJETADA,
FERRAGEM LEVE (NL)
















													
									COD.		COD.		
80	26	107	100x85	80x60	9	38	30	0.62		514401	0.34		515701
100	30	128	100x85	80x60	9	42	35	0.63		514402	0.37		515702
125	35	156	100x85	80x60	9	43	50	0.82		514403	0.48		515703
150	35	182	100x85	80x60	9	42	90	0.91		514404	0.54		515704



										
									COD.	
80	26	106	60x60	45x45	6	28	30	0.43		514411
100	30	128	60x60	45x45	6	32	35	0.48		514412



										
									COD.	
80	26	103	12M	25	41	28	30	0.35		516801
100	30	126	12M	25	41	32	35	0.40		516802

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"SIGMA ELASTIC" RUBBER WHEELS,
ALUMINIUM OR CAST IRON CENTRE












**ROUES EN CAOUCTHOUC "SIGMA ELASTIC",
CORPS EN ALUMINIUM ET EN FONTE MECANIQUE**

"SIGMA ELASTIC" GUMMI-RÄDER,
ALU- UND GUßKERN












**RUEDAS DE GOMA "SIGMA ELASTIC",
NUCLEO DE ALUMINIO Y DE HIERRO FUNDIDO MECANICO**

RODAS EM BORRACHA "SIGMA ELASTIC",
NÚCLEO EM ALUMINIO E EM FERRO FUNDIDO MECÂNICO



							1 daN	2 daN	daN				
											COD.		COD.
100	40	15	40	32	9	250	180	180	0.44	721202	0.39	723102	
125	40	20	50	47	14	280	200	200	0.78	721203	0.52	723103	
125	50	20	59	47	14	320	230	230	0.84	721213	0.62	723113	
160	50	20	59	47	14	420	300	300	1.22	721210	0.96	723104	
180	50	20	60	47	14	490	250	350	1.47	721205	1.21	723105	
200	50	20	60	52	17.5	1000	335	500	2.00	721206	1.71	723106	
200	50	25	60	52	17.5	1000	335	500	1.99	721106	1.71	723106	
250	50	25	60	52	15	1000	300	500	2.30	721208	1.97	723108	



							1 daN	2 daN	daN				
											COD.		COD.
125	50	20	55	47	14	450	250	300	1.88	722103	1.64	724103	
150	50	20	55	47	14	600	275	400	2.30	722104	2.06	724104	
200	50	25	55	52	17	1000	335	500	3.15	722106	2.87	724106	
200	75	25	85	52	17	1200	400	700	5.35	722126	5.07	724126	
250	75	25	88	52	17.5	1500	450	800	7.17	722108	6.67	724108	
300	85	30	90	62	16	1800	500	950	8.51	722109	8.05	724109	
300	85	35	90	62	16	1800	500	950	8.49	722129	8.05	724109	

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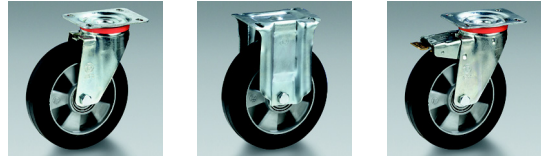
"SIGMA ELASTIC" RUBBER WHEELS, ALUMINIUM CENTRE,
STANDARD DUTY (NL) AND MEDIUM-HEAVY DUTY (P) BRACKETS

**ROUES EN CAOUTCHOUC "SIGMA ELASTIC", CORPS EN
ALUMINIUM, MONTURES LEGERES (NL) ET LOURDES (P)**

"SIGMA ELASTIC" GUMMI-RÄDER, ALUKERN,
LEICHTE (NL) UND SCHWERE (P) GEHÄUSE

**RUEDAS DE GOMA "SIGMA ELASTIC", NUCLEO DE ALUMINIO,
SOPORTES INDUSTRIALES (NL) Y PESADOS (P)**

RODAS EM BORRACHA "SIGMA ELASTIC", NÚCLEO EM ALUMINIO,
FERRAGEM LEVE (NL) E PESADA (P)



		COD.		COD.		COD.		COD.	
100 40 128 100x85 80x60 9 39 120 180	0.96	724402	0.71	726202	1.17	727302			
125 50 165 140x110 105x80 11 57 156 230	1.49	724413	1.14	726213	2.37	727313			
160 50 199 140x110 105x80 11 56 156 300	2.59	724410	2.22	726210	2.80	727310			
180 50 219 140x110 105x80 11 56 156 300	2.85	724405	2.56	726205	3.06	727305			
200 50 240 140x110 105x80 11 56 156 300	3.40	724306	3.18	725206	3.66	727106			



		COD.		COD.		COD.		COD.	
100 40 138 100x85 80x60 9 46 180	1.31	727602	0.81	728512					
125 50 170 140x110 105x80 11 70 230	2.30	727613	0.00	728523					
160 50 205 140x110 105x80 11 70 126 300	3.57	727610	2.08	728514	4.14	727204			
180 50 228 140x110 105x80 11 70 126 350	3.81	727605	2.39	728515	4.38	727205			
200 50 250 140x110 105x80 11 70 126 500	4.46	727516	3.00	728516	5.06	727206			

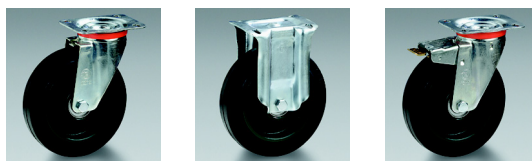
GB "SIGMA ELASTIC" RUBBER WHEELS, ALUMINIUM CENTRE, STANDARD (NL), MEDIUM-HEAVY (P) AND EXTRA-HEAVY (EP) DUTY BRACKETS

F **ROUES EN CAOUTCHOUC "SIGMA ELASTIC",**
CORPS EN FONTE, MONTURES TYP NL, P, EP

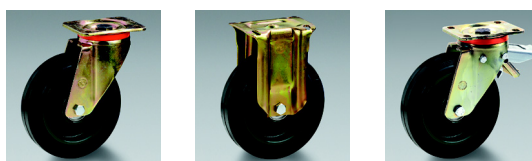
D "SIGMA ELASTIC" GUMMI-RÄDER, GUßKERN,
 LEICHTE (NL), SCHWERE (P), EXTRA SCHWERE (EP) GEHÄUSE

E **RUEDAS DE GOMA "SIGMA ELASTIC", NUCLEO DE HIERRO**
FUNDIDO, SOPORTES NL, P, EP

P **RODAS EM BORRACHA "SIGMA ELASTIC", NÚCLEO EM FERRO FUNDI-**
DO, FERRAGEM LEVE (NL), MÉDIA (P), EXTRAPESADA (EP)



		COD.		COD.		COD.		COD.	
125 50 165 140x110 105x80 11 57 156 300	3.00	724313	2.63	725213	3.22	727113			
150 50 194 140x110 105x80 11 56 156 300	3.67	724304	3.30	725204	3.96	727124			
200 50 240 140x110 105x80 11 56 156 300	4.56	724336	4.34	725236	4.56	727126			



		COD.		COD.		COD.		COD.	
125 50 170 140x110 105x80 11 70 300	3.80	727513	3.24	728513					
150 50 200 140x110 105x80 11 70 126 400	4.65	727504	3.22	728504	5.22	727224			
200 50 250 140x110 105x80 11 70 126 500	5.62	727506	4.16	728506	6.19	727226			



		COD.		COD.		COD.		COD.	
150 50 200 135x110 105x80 11 70 126 400	4.92	727814	4.43	728814	5.49	727324			
200 50 250 135x110 105x80 11 70 126 500	5.87	727816	5.43	728816	6.44	727326			
200 75 275 175x140 140x105 14 66 700	10.90	727806	9.06	728806					
250 75 300 175x140 140x105 14 66 800	12.71	727808	10.88	728808					

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"SIGMA ELASTIC" RUBBER WHEELS,
ALUMINIUM OR CAST IRON CENTRE












**ROUES EN CAOUCTHOUC "SIGMA ELASTIC",
CORPS EN ALUMINIUM ET EN FONTE MECANIQUE**

"SIGMA ELASTIC" GUMMI-RÄDER,
ALU- UND GUßKERN












**RUEDAS DE GOMA "SIGMA ELASTIC",
NUCLEO DE ALUMINIO Y DE HIERRO FUNDIDO MECANICO**

RODAS EM BORRACHA "SIGMA ELASTIC",
NÚCLEO EM ALUMINIO E EM FERRO FUNDIDO MECÂNICO



							1 daN	2 daN	daN				
											COD.		COD.
100	40	15	40	32	9	250	180	180	0.44	721202	0.39	723102	
125	40	20	50	47	14	280	200	200	0.78	721203	0.52	723103	
125	50	20	59	47	14	320	230	230	0.84	721213	0.62	723113	
160	50	20	59	47	14	420	300	300	1.22	721210	0.96	723104	
180	50	20	60	47	14	490	250	350	1.47	721205	1.21	723105	
200	50	20	60	52	17.5	1000	335	500	2.00	721206	1.71	723106	
200	50	25	60	52	17.5	1000	335	500	1.99	721106	1.71	723106	
250	50	25	60	52	15	1000	300	500	2.30	721208	1.97	723108	



							1 daN	2 daN	daN				
											COD.		COD.
125	50	20	55	47	14	450	250	300	1.88	722103	1.64	724103	
150	50	20	55	47	14	600	275	400	2.30	722104	2.06	724104	
200	50	25	55	52	17	1000	335	500	3.15	722106	2.87	724106	
200	75	25	85	52	17	1200	400	700	5.35	722126	5.07	724126	
250	75	25	88	52	17.5	1500	450	800	7.17	722108	6.67	724108	
300	85	30	90	62	16	1800	500	950	8.51	722109	8.05	724109	
300	85	35	90	62	16	1800	500	950	8.49	722129	8.05	724109	

GB
F
D
E
P

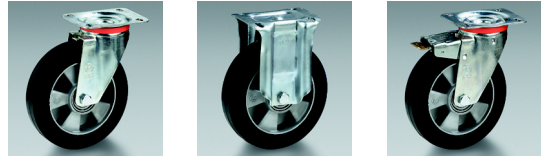
"SIGMA ELASTIC" RUBBER WHEELS, ALUMINIUM CENTRE,
STANDARD DUTY (NL) AND MEDIUM-HEAVY DUTY (P) BRACKETS

**ROUES EN CAOUTCHOUC "SIGMA ELASTIC", CORPS EN
ALUMINIUM, MONTURES LEGERES (NL) ET LOURDES (P)**

"SIGMA ELASTIC" GUMMI-RÄDER, ALUKERN,
LEICHTE (NL) UND SCHWERE (P) GEHÄUSE

**RUEDAS DE GOMA "SIGMA ELASTIC", NUCLEO DE ALUMINIO,
SOPORTES INDUSTRIALES (NL) Y PESADOS (P)**

RODAS EM BORRACHA "SIGMA ELASTIC", NÚCLEO EM ALUMINIO,
FERRAGEM LEVE (NL) E PESADA (P)



		COD.		COD.		COD.
100 40 128 100x85 80x60 9 39 120 180	0.96	724402	0.71	726202	1.17	727302
125 50 165 140x110 105x80 11 57 156 230	1.49	724413	1.14	726213	2.37	727313
160 50 199 140x110 105x80 11 56 156 300	2.59	724410	2.22	726210	2.80	727310
180 50 219 140x110 105x80 11 56 156 300	2.85	724405	2.56	726205	3.06	727305
200 50 240 140x110 105x80 11 56 156 300	3.40	724306	3.18	725206	3.66	727106



		COD.		COD.		COD.
100 40 138 100x85 80x60 9 46 180	1.31	727602	0.81	728512		
125 50 170 140x110 105x80 11 70 230	2.30	727613	0.00	728523		
160 50 205 140x110 105x80 11 70 126 300	3.57	727610	2.08	728514	4.14	727204
180 50 228 140x110 105x80 11 70 126 350	3.81	727605	2.39	728515	4.38	727205
200 50 250 140x110 105x80 11 70 126 500	4.46	727516	3.00	728516	5.06	727206

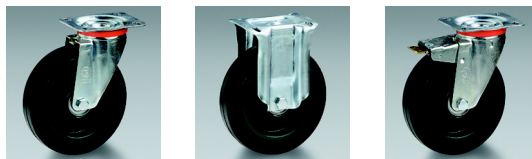
GB "SIGMA ELASTIC" RUBBER WHEELS, ALUMINIUM CENTRE, STANDARD (NL), MEDIUM-HEAVY (P) AND EXTRA-HEAVY (EP) DUTY BRACKETS

F **ROUES EN CAOUTCHOUC "SIGMA ELASTIC",**
CORPS EN FONTE, MONTURES TYP NL, P, EP

D "SIGMA ELASTIC" GUMMI-RÄDER, GUßKERN,
 LEICHTE (NL), SCHWERE (P), EXTRA SCHWERE (EP) GEHÄUSE

E **RUEDAS DE GOMA "SIGMA ELASTIC", NUCLEO DE HIERRO**
FUNDIDO, SOPORTES NL, P, EP

P **RODAS EM BORRACHA "SIGMA ELASTIC", NÚCLEO EM FERRO FUNDI-**
DO, FERRAGEM LEVE (NL), MÉDIA (P), EXTRAPESADA (EP)



	kg	COD.	kg	COD.	kg	COD.
125 50 165 140x110 105x80 11 57 156 300	3.00	724313	2.63	725213	3.22	727113
150 50 194 140x110 105x80 11 56 156 300	3.67	724304	3.30	725204	3.96	727124
200 50 240 140x110 105x80 11 56 156 300	4.56	724336	4.34	725236	4.56	727126



	kg	COD.	kg	COD.	kg	COD.
125 50 170 140x110 105x80 11 70 300	3.80	727513	3.24	728513		
150 50 200 140x110 105x80 11 70 126 400	4.65	727504	3.22	728504	5.22	727224
200 50 250 140x110 105x80 11 70 126 500	5.62	727506	4.16	728506	6.19	727226



	kg	COD.	kg	COD.	kg	COD.
150 50 200 135x110 105x80 11 70 126 400	4.92	727814	4.43	728814	5.49	727324
200 50 250 135x110 105x80 11 70 126 500	5.87	727816	5.43	728816	6.44	727326
200 75 275 175x140 140x105 14 66 700	10.90	727806	9.06	728806		
250 75 300 175x140 140x105 14 66 800	12.71	727808	10.88	728808		

GB

GREY RUBBER INSTITUTIONAL WHEELS,
POLYAMIDE CENTRE WITH THREADGUARDS

F

ROUES POUR COLLECTIVITES EN CAOUCTHOUC GRIS,
CORPS EN POLIAMIDE AVEC PARE-FILS

D

GRAUGUMMI-APPARATENROLLEN MIT POLYAMIDKERN,
FADENSCHUTZ

E

RUEDAS PARA COLECTIVIDADES EN GOMA GRIS,
NUCLEO DE POLIAMIDA CON PARA-HILOS

P

RODAS PARA COMUNIDADES EM BORRACHA CINZA,
NÚCLEO EM POLIAMIDA CON CALOTAS



50	17	8	22	35	0.06	COD.			
50	17	8	22	35	0.06	371101AE			
60	22	8	28	50	0.10	371102AE			
80	24	8	28	55	0.17	371103AE			
100	23	8	28	60	0.22	371104AE			

GB STANDARD RUBBER INSTITUTIONAL WHEELS,
POLYAMIDE CENTRE WITH THREADGUARDS




























F **ROUES POUR COLLECTIVITES EN CAOUTCHOUC GRIS,
CORPS EN POLYAMIDE AVEC PARE-FILS**

D GRAUGUMMI-APPARATENROLLEN MIT POLYAMID KERN,
FADENSCHUTZ

















E **RUEDAS PARA COLECTIVIDADES DE GOMA GRIS,
NUCLEO DE POLIAMIDA CON PARA-HILOS**

P **RODAS PARA COMUNIDADES EM BORRACHA STANDARD,
NÚCLEO EM POLIAMIDA CON CALOTAS**


























														
											COD.		COD.	
50	17	66	55x55	40x40	6	23	76	35	0.15	 374101AE	0.18	 375101AE	0.27	 378101AE
60	22	83	60x60	45x45	6	24	84	50	0.28	 374102AE	0.26	 375102AE	0.33	 378102AE
80	24	104	60x60	45x45	6	30	91	55	0.37	 374103AE	0.32	 375103AE	0.43	 378103AE
100	23	120	60x60	45x45	6	32	95	55	0.42	 374104AE	0.38	 375104AE	0.50	 378104AE



											
									COD.		COD.
50	17	66	35	10	24	35	0.14	 373101AE			
60	22	83	41	12	24	50	0.25	 373102AE			
80	24	104	41	12	30	55	0.34	 373103AE			
100	23	120	41	12	32	55	0.37	 373104AE			



														
											COD.		COD.	
50	17	66	M8	15	35	24	76	35	0.15	 376101AE	0.18	 379101AE		
60	22	83	M12	25	41	24	84	50	0.27	 376102AE	0.32	 379102AE		
80	24	104	M12	25	41	30	91	55	0.36	 376103AE	0.42	 379103AE		
100	23	120	M12	25	41	32	95	55	0.41	 376104AE	0.49	 379104AE		

F ROULETTES POUR COLLECTIVITES EN POLYAMIDE 6

D APPARATENROLLEN AUS POLYAMID 6

E RUEDAS PARA COLECTIVIDADES EN POLIAMIDE 6

P RODAS PARA COMUNIDADES EM POLIAMIDA 6



				daN		COD.			
42	17	6	19	40	0.02	321102AE			
50	19	8	22	40	0.03	321104AE			
60	25	8	28	60	0.38	321106AE			



							daN		COD.			
42	17	64	42x42	30x30	5	23	30	0.12	324101AE			
50	19	70	55x55	41x41	6	27	40	0.12	324102AE			
60	25	82	60x60	43x43	6	26	60	0.22	324103AE			



						daN		COD.				
42	17	64	55x26	42	5	30	30	0.10	325101AE			
50	19	70	55x55	41x41	6	40	40	0.10	325102AE			
60	25	79	60x67	43x43	6	40	40	0.10	325103AE			



							daN		COD.			
42	17	62	M8	15	35	23	30	0.12	326101AE			
50	19	67	M8	15	43	27	40	0.14	326102AE			
60	25	83	M12	25	43	26	60	0.23	326103AE			

F ROULETTES POUR COLLECTIVITES EN POLYAMIDE 6

D APPARATENROLLEN AUS POLYAMID 6

E RUEDAS PARA COLECTIVIDADES DE POLIAMIDA 6

P RODAS PARA COMUNIDADES EM POLIAMIDA 6



				daN						
40	17	8	21	40	0.02	321102				
50	17	8	22	40	0.02	321104				
50	22	8	28	50	0.03	321105				
60	22	8	28	60	0.03	321106				



							daN							
40C	17	61	42x42	30x30	5	24	40	0.29		324001				
50C	17	66	42x42	30x30	5	24	40	0.31		324002				
60C	22	83	60x60	45x45	6	21	60	0.56		324003				



							daN							
40C	17	61	10M	20	35	24	40	0.26		326001				
50C	17	66	10M	20	35	24	40	0.28		326002				
60C	22	83	12M	25	41	21	60	0.47		326003				

C = confezione di 2 ruote
 set of 2 wheels
 conditionnement de 2 roues
 Packung mit 2 Rädern
 paquete de 2 ruedas
 lata de 2 rodas

F ROULETTES POUR COLLECTIVITES EN POLYAMIDE 6

D APPARATENROLLEN AUS POLYAMID 6

E RUEDAS PARA COLECTIVIDADES DE POLIAMIDA 6

P RODAS PARA COMUNIDADES EM POLIAMIDA 6



									COD.			
40	17	61	42x42	30x30	5	24	30	0.12		324101		
50	17	74	42x42	30x30	5	24	40	0.12		324102		
60	22	83	60x60	45x45	6	21	60	0.22		324103		



								COD.			
40	17	61	55x25	42	5	30	0.10		325101		
50	17	66	55x25	42	5	40	0.10		325102		
60	22	83	60x60	45x45	6	60	0.20		325103		



									COD.			
40	17	61	10M	20	35	24	30	0.12		326101		
50	17	66	10M	20	35	24	40	0.14		326102		
60	22	83	12M	24	41	21	60	0.23		326103		

F ROULETTES D'AMEUBLEMENT HEMISPHERIQUES EN CAOUTCHOUC
D HALBSPHÄRISCHE MÖBELROLLEN AUS GUMMI
E RUEDAS DOMESTICAS DE GOMA SEMI-ESFERICAS
P RODAS PARA MÓVEIS SEMI-ESFÉRICAS EM BORRACHA


						DX		SX			
							COD.		COD.		
45	56	29x29	19x19	4.5	20	0.09		354101	0.09		354201
55	66	37x37	26x26	4.5	35	0.14		354102	0.14		354202
65	76	37x37	26x26	4.5	45	0.19		354103	0.19		354203



						DX		SX			
							COD.		COD.		
45	52	8M	15	CHIAVE10	20	0.09		356101	0.09		356201
55	62	8M	15	CHIAVE10	35	0.13		356102	0.13		356202
65	72	10M	15	CHIAVE12	45	0.18		356103	0.18		356203



									COD.	
45C	52	29x29	19x19	4.5	8M	15	CHIAVE10	0.25		350001
55C	62	37x37	26x26	4.5	10M	15	CHIAVE10	0.35		350002

DX = destra, right, droite, rechts, derecha, direita
SX = sinistra, left, gauche, links, izquierda, esquerda

C = confezione di 2 ruote e 4 attacchi, set of 2 wheels and 4 fittings, conditionnement de 2 roues avec 4 fixations,
 Packung mit 2 Rädern und 4 Befestigungen, **paquete de 2 ruedas y 4 conexiones, lata de 2 rodas e 4 engates**

Le ruote della serie 35 sono fornite solo accoppiate, una destra e una sinistra.

Series 35 wheels can only be supplied as pair, one right and one left.

Les roues de la série 35 sont uniquement fournies par deux, une droite et une gauche.

Die Räder der Serie 35 werden nur paarweise, d.h. je ein linkes und ein rechtes Rad, geliefert.

Las ruedas de la serie 35 son suministradas solamente por pares (una derecha y una izquierda).

As rodas da série 35 são fornecidas só acopladas, uma direita e uma esquerda.












F **ROUES JUMEELES EN POLYAMIDE 6**

D DOPPELTE MÖBELROLLEN AUS POLYAMID 6












E **RUEDAS DOMESTICAS PAREADAS DE POLIAMIDA 6**

P **RODAS PARA MÓVEIS PAREADAS EM POLIAMIDA 6**

















											
35	39	50	29x29	19x19	4.5	10		COD.			
							0.05		344100		
50	59	68	37x37	25x25	4.5	30	0.09		344101		



											
35	39	44.5	8M	15	CHIAVE12	10		COD.			
							0.04		346200		
50	59	62	10M	15	CHIAVE12	30	0.07		346201		



														
35C	39	50	29x29	19x19	4.5	M8	15	10			COD.			
									0.22		340000			
50C	59	68	37x37	25x25	4.5	M10	15	30	0.30		340001			

C = confezione di 2 ruote e 4 attacchi

set of 2 wheels and 4 fittings

conditionnement de 2 roues avec 4 fixations

Packung mit 2 Rädern und 4 Befestigungen

paquete de 2 ruedas y 4 conexiones

lata de 2 rodas e 4 engates

F ROULETTES D'AMEUBLEMENT SPHERIQUES EN CAOUTCHOUC

D SPHÄRISCHE MÖBELROLLEN AUS GUMMI

E RUEDAS DOMESTICA DE GOMA, ESFERICAS

P RODAS PARA MÓVEIS ESFERICAS EM BORRACHA



30	48	40x40	27x27	5	20		COD.				
30	48	40x40	27x27	5	20	0.11	334101				
40	59	40x40	27x27	5	30	0.15	334102				
50	69	47x47	35x35	6	40	0.23	334103				



30	51	8M	15	CHIAVE13	20		COD.				
30	51	8M	15	CHIAVE13	20	0.10	336101				
40	63	8M	15	CHIAVE13	30	0.14	336102				
50	73	8M	15	CHIAVE13	40	0.22	336103				



30	46	9	32	20		COD.				
30	46	9	32	20	0.09	333101				
40	57	9	32	30	0.13	333102				
50	66	10	36	40	0.20	333103				

F ROULETTES D'AMEUBLEMENT SPHERIQUES EN CAOUTCHOUC

D SPHÄRISCHE MÖBELROLLEN AUS GUMMI

E RUEDAS DOMESTICAS DE GOMA, ESFERICAS

P RODAS PARA MÓVEIS ESFERICAS EM BORRACHA



30C	48	40x40	27x27	5				COD.		
30C	48	40x40	27x27	5	20	0.26		334001		
40C	59	40x40	27x27	5	30	0.34		334002		
50C	69	47x47	35x35	6	40	0.51		334003		



30C	51	8M	15	CHIAVE13				COD.		
30C	51	8M	15	CHIAVE13	20	0.25		336001		
40C	63	8M	15	CHIAVE13	30	0.33		336002		
50C	73	8M	15	CHIAVE13	40	0.47		336003		



30C	46	9	32				COD.		
30C	46	9	32	20	0.21		333001		
40C	57	9	32	30	0.30		333002		
50C	66	10	36	40	0.43		333003		

C = confezione di 2 ruote
 set of 2 wheels
 conditionnement de 2 roues
 Packung mit 2 Rädern
 paquete de 2 ruedas
 lata de 2 rodas

F ROULETTES D'AMEUBLEMENT EN BOIS DE HETRE

D MÖBELROLLEN AUS BUCHENHOLZ

E RUEDAS DOMESTICAS DE MADERA DE HAYA

P RODAS PARA MÓVEIS EM MADEIRA DE LEI



50	20	8	21	40		COD.				
50	20	8	21	40	0.03	311100				
75	22	8	30	40	0.09	311101				
100	22	12	30	40	0.13	311102				
125	24	12	34	40	0.25	311103				

BEECH WOODEN FURNITURE WHEELS,
BLACK PAINTED BRACKETS






















**F ROULETTES D'AMEUBLEMENT EN BOIS D'HETRE,
MONTURES PEINTES NOIR**

**D MÖBELROLLEN AUS BUCHENHOLZ,
SCHWARZ LACKIERTE GEHÄUSE**





















**E RUEDAS DOMESTICAS DE MADERA DE HAYA,
SOPORTES PINTADOS EN NEGRO**

**P RODAS PARA MÓVEIS EM MADEIRA DE LEI,
FERRAGEM PINTADO EM PRETO**



												
										COD.		COD.
50	20	67	55x55	41x41	6	25	75	40	0.13	 314100	0.15	 316100
75	22	102	60x60	45x45	6	32	93	40	0.30	 314101	0.37	 316101
100	22	123	60x60	45x45	6	32	95	40	0.38	 314102	0.45	 316102
125	24	153	77x67	55x45	8	40	115	40	0.70	 314103	0.79	 316103



											
									COD.		COD.
50	20	67	10	35	25	75	40	0.11	 313100	0.13	 317100
75	22	102	10	41	32	93	40	0.27	 313101	0.33	 317101
100	22	123	10	41	32	95	40	0.35	 313102	0.42	 317102
125	24	150	10	55	40	115	40	0.58	 313103	0.64	 317103

GB
F
D
E
P

BEECH WOODEN FURNITURE WHEELS,
CHROMIUM PLATED BRACKETS

**ROULETTES D'AMEUBLEMENT EN BOIS D'HETRE,
MONTURES CROMES**

MÖBELROLLEN AUS BUCHENHOLZ,
CROMATIERTE GEHÄUSE

**RUEDAS DOMESTICAS DE MADERA DE HAYA,
SOPORTES CROMADOS**

RODAS PARA MÓVEIS EM MADEIRA DE LEI,
SUPORTES CROMADOS



50	20	67	55x55	41x41	6	25	75	40	kg	COD.	kg	COD.		
50	20	67	55x55	41x41	6	25	75	40	0.13	314200	0.15	316200		
75	22	102	60x60	45x45	6	32	93	40	0.30	314201	0.37	316201		
100	22	123	60x60	45x45	6	32	95	40	0.38	314202	0.45	316202		



50	20	67	10	35	25	75	40	40	kg	COD.	kg	COD.		
50	20	67	10	35	25	75	40	40	0.11	313200	0.13	317200		
75	22	102	10	41	32	93	40	40	0.27	313201	0.33	317201		
100	22	123	10	41	32	95	40	40	0.35	313202	0.42	317202		

GB
F
D
E
P

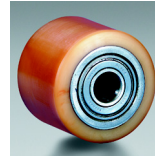
VULKOLLAN® TRANSPALLET ROLLERS,
STEEL CENTRE














**GALETS TRANSPALETES EN VULKOLLAN®,
CORPS EN ACIER**

VULKOLLAN® GABELHUBWAGEN-ROLLEN,
STAHLKERN












**RODILLOS TRANSPALETAS DE VULKOLLAN®,
NUCLEO DE ACERO**

ROLETES PARA CARRINHOS HIDRÁULICOS EM VULKOLLAN®,
NUCLEO EM AÇO



														
										COD.		COD.		
80	70	20	70	47	14	1000	300	700	1.07	742202	0.83	744202		
80	90	20	90	47	14	1200	385	900	1.38	742105	1.14	744105		
85	40	20	40	47	14	575	180	400	0.72	742121	0.48	744121		
85	70	20	70	47	14	1000	315	700	1.13	742122	0.89	744122		
85	80	20	80	47	14	1050	360	800	1.26	742123	1.02	744123		
85	80	25	80	52	15	1050	360	800	1.19	742224	0.91	744224		
85	90	20	90	47	14	1200	400	900	1.41	742125	1.17	744125		
85	100	20	100	47	14	1300	450	1000	1.54	742127	1.30	744127		



														
										COD.				
80	65	20	70	47	20.5	930	280	650	0.98	743201				
80	85	20	90	47	20.5	1130	360	850	1.32	743202				
85	65	20	70	47	20.5	930	290	750	1.07	743203				
85	75	20	70	47	20.5	980	335	750	1.20	743204				
85	75	25	80	47	20.5	980	335	750	1.13	743224				
85	85	20	90	47	20.5	1130	375	850	1.35	743205				
85	85	20	90	47	20.5	1230	425	950	1.48	743206				

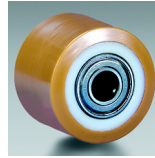
GB TR POLYURETHANE TRANSPALLET ROLLERS,
POLYAMIDE 6 CENTRE














F **GALETS TRANSPALETES EN POLYURETHANE TR,
CORPS EN POLYAMIDE 6**

D TR POLYURETHAN-GABELHUBWAGEN-ROLLEN,
KERN AUS POLYAMID 6

E **RODILLOS TRANSPALETAS DE POLIURETANO TR,
NUCLEO DE POLIAMIDA 6**

P ROLETES PARA CARRINHOS HIDRÁULICOS EM POLIURETANO TR,
NÚCLEO EM POLIAMIDA 6



     	 1 daN	 2 daN	 daN						
					COD.				
82 70 20 70 47 14	550	300	450	0.60	772132	0.36	774132		
82 90 20 90 47 14	610	340	510	0.70	772135	0.46	774135		
82 100 20 100 47 14	700	380	600	0.76	772137	0.52	774137		
85 70 20 70 47 14	600	310	500	0.65	772122	0.41	774122		
85 90 20 90 47 14	700	350	600	0.76	772125	0.52	774125		

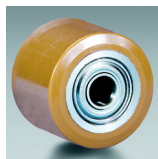
TR POLYURETHANE TRANSPALLET ROLLERS,
STEEL CENTRE









F **GALETS TRANSPALETES EN POLYURETHANE TR,
CORPS EN ACIER**

D TR POLYURETHAN-GABELHUBWAGEN-ROLLEN,
STAHLKERN








E **RODILLOS TRANSPALETAS DE POLIURETANO TR,
NUCLEO DE ACERO**

P ROLETES PARA CARRINHOS HIDRÁULICOS EM
POLIURETANO TR, NÚCLEO EM AÇO



						1 daN	2 daN	daN		COD.		COD.		
80	70	20	70	47	14	800	250	700	1.06	752102	0.82	754102		
80	90	20	90	47	14	1000	335	900	1.35	752105	1.11	754105		
82	70	20	70	47	14	800	255	700	1.09	752132	0.85	754132		
82	85	20	85	47	14	900	300	800	1.27	752134	1.03	754134		
82	90	20	90	47	14	1000	340	900	1.33	752135	1.09	754135		
82	100	20	100	47	14	1100	390	1000	1.45	752137	1.21	754137		
85	40	20	40	47	14	450	150	400	0.72	752121	0.48	754121		
85	70	20	70	47	14	800	265	700	1.12	752122	0.88	754122		
85	80	20	80	47	14	900	310	800	1.25	752123	1.01	754123		
85	80	25	80	52	15	900	310	800	1.18	752223	0.90	754223		
85	90	20	90	47	14	1000	350	900	1.39	752125	1.15	754125		
85	100	20	100	47	14	1100	400	1000	1.52	752127	1.28	754127		



						1 daN	2 daN	daN		COD.				
80	65	20	70	47	20.5	750	230	650	0.97	753101				
80	85	20	90	47	20.5	950	310	850	1.29	753102				
82	65	20	70	47	20.5	750	235	650	1.03	753103				
82	80	20	85	47	20.5	900	280	800	1.21	753104				
82	85	20	90	47	20.5	950	320	850	1.27	753105				
82	95	20	100	47	20.5	1050	365	950	1.39	753106				
85	65	20	70	47	20.5	750	245	650	1.06	753107				
85	75	20	80	47	20.5	850	285	750	1.19	753108				
85	75	25	80	47	20.5	850	285	750	1.12	753223				
85	85	20	90	47	20.5	950	330	850	1.33	753109				
85	95	20	100	47	20.5	1050	375	950	1.46	753110				

GB INJECTION POLYURETHANE TRANSPALLET ROLLERS,
POLYAMIDE 6 CENTRE














F **GALETS TRANSPALETES EN POLYURETHANE INJECTE,
CORPS EN POLYAMIDE 6**

D GESPRITZTE POLYURETHAN-GABELHUBWAGEN-ROLLEN,
KERN AUS POLYAMID 6

E **RODILLOS TRANSPALETAS DE POLIURETANO
DE INYECCION, NUCLEO DE POLIAMIDA 6**

P ROLETES PARA CARRINHOS HIDRÁULICOS EM POLIURETANO
INJETADO, NÚCLEO EM POLIAMIDA 6



     	 1 daN	 2 daN	 daN						
					COD.		COD.		
82 60 20 60 47 14	450	390	450	0.47	782101	0.27	784101		
82 70 20 70 47 14	500	410	500	0.53	782102	0.32	784102		
82 80 20 80 47 14	600	500	600	0.59	782103	0.38	784103		
82 90 20 90 47 14	700	525	700	0.64	782104	0.43	784104		
82 100 20 100 47 14	750	530	750	0.69	782105	0.49	784105		