























									
mm	mm	kg	CODE	mm	mm.	daN	daN	daN									
65	30	0.06	681100	12	34	125	90	120									
80	30	0.08	681111	12	39	200	150	180									
100	30	0.13	681112	12	44	350	175	300									
125	38	0.23	681103	15	44	450	200	400									
150	45	0.34	681104	20	59	600	250	500									
175	45	0.48	681105	20	59	700	275	630									
200	50	0.64	681106	20	59	800	315	730									
250	60	1.30	681108	25	88	1300	450	1200									

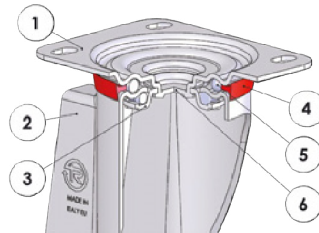


																	
mm	mm	kg	CODE	kg	CODE	mm	mm	daN	daN	daN							
80	30	0.10	683111	0.10	683211	12	39	200	150	180							
100	30	0.15	683112	0.15	683212	12	44	350	175	300							
125	38	0.25	683103	0.25	683203	15	44	450	200	400							
150	45	0.51	683104	0.51	683204	20	59	600	250	500							
175	45	0.60	683105	0.60	683205	20	59	700	275	630							
200	50	0.82	683106	0.82	683206	20	59	800	315	730							
200	50	0.81	683116	0.81	683216	25	59	800	315	730							
250	60	1.38	683108			25	88	1300	450	1200							



																	
mm	mm	kg	CODE	kg	CODE	mm	mm.	mm	mm	daN	daN	daN					
200	50	0.82	683306	0.63	682106	20	60	47	14	800	315	730					
200	50	0.81	683316	0.63	682106	25	60	47	14	800	315	730					

Standard-duty brackets NL - max carrying capacity 350 daN



- 1) Plate: electrolytically galvanised steel plate
 - 2) Fork: electrolytically galvanised steel plate
 - 3) Ball race ring: electrolytically galvanised steel plate
 - 4) Dust seal: orange polyethylene
 - 5) Swivel actions: double ball ring with grease lubrication
 - 6) King pin: integrated with the plate and cold-rieveted
- Available with total front foot brake

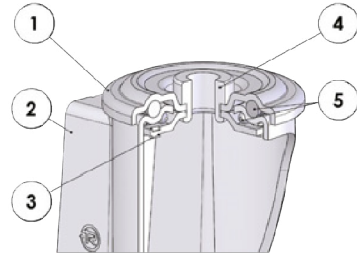
mm		mm		kg		CODE		kg		CODE		kg		CODE		mm		mm		mm		mm		mm		daN		
65	30	0.57	684500	0.37	685100							100	100x85	80x60	9	37												120
80	30	0.58	684501	0.39	685101	0.78	686801					107	100x85	80x60	9	37	120											180
100	30	0.65	684502	0.46	685102	0.85	686802					128	100x85	80x60	9	35	120											200
125	38	0.89	684503	0.64	685103	1.04	686803					156	100x85	80x60	9	37	120											220
125PG	38	1.10	684513	0.91	685143	1.30	686843					156	140x110	105x80	11	37	120											220
150B	45	1.02	684512	0.85	685142							182	100x85	80x60	9	50												220
150	45	1.77	684504	1.45	685104	1.99	686804					194	140x110	105x80	11	56	156											300
175	45	1.90	684505	1.56	685105	2.13	686805					217	140x110	105x80	11	56	156											300
200	50	2.14	684506	1.92	685106	2.33	686806					240	140x110	105x80	11	56	156											300
250	60	4.62	684108	3.19	685108							296	200x160	160x120	14	86												350
80	30	0.61	684801	0.41	685301	0.80	686821					107	100x85	80x60	9	37	120											180
100	30	0.68	684802	0.49	685302	0.88	686822					128	100x85	80x60	9	35	120											200
125	38	0.91	684803	0.66	685303	1.07	686823					156	100x85	80x60	9	37	120											220
125PG	38	1.12	684813	0.94	685323	1.33	686853					156	140x110	105x80	11	37	120											220
150B	45	1.20	684812	1.03	685322							182	100x85	80x60	9	50												220
150	45	1.94	684804	1.63	685304	2.17	686824					194	140x110	105x80	11	56	156											300
175	45	2.02	684805	1.68	685305	2.27	686825					217	140x110	105x80	11	56	156											300
200	50	2.32	684806	2.10	685306	2.46	686826					240	140x110	105x80	11	56	156											300
200	50	2.50	684866	2.30	685166	2.67	686846					240	140x110	105x80	11	56	156											300

Options available to order:



Black polypropylene wheels (only version with hub with plain bore)

Standard-duty brackets NL - max carrying capacity 300 daN



- 1) Plate: electrolytically galvanised steel plate
 - 2) Fork: electrolytically galvanised steel plate
 - 3) Ball race ring: electrolytically galvanised steel plate
 - 4) King pin: bushing in electrolytically galvanised steel
 - 5) Swivel actions: double ball ring with grease lubrication
- Available with total front foot brake

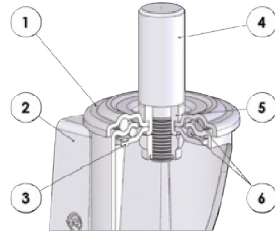
mm	mm	kg	CODE	kg	CODE	mm	mm	mm	mm	mm	daN												
65	30	0.51	687700			100	73	12	37		120												
80	30	0.52	687701	0.70	686701	107	73	12	37	120	180												
100	30	0.55	687702	0.80	686702	128	73	12	35	120	200												
125	38	0.85	687703	0.99	686703	156	73	12	37	120	220												
150	45	1.57	687704	1.86	686704	188	102	20	56	156	300												
175	45	1.73	687705	2.02	686705	212	102	20	56	156	300												
200	50	1.95	687706	2.24	686706	236	102	20	56	156	300												
80	30	0.54	687901	0.73	686721	107	73	12	37	120	180												
100	30	0.62	687902	0.83	686722	128	73	12	35	120	200												
125	38	0.87	687903	1.02	686723	156	73	12	37	120	220												
150	45	1.75	687904	2.03	686724	188	102	20	56	156	300												
175	45	1.85	687905	2.14	686725	212	102	20	56	156	300												
200	50	2.13	687906	2.42	686726	236	102	20	56	156	300												
200	50	2.19	688006	2.48	686606	236	102	20	56	156	300												

Options available to order:



Fitting with threaded stem

Standard-duty brackets NL - max carrying capacity 300 daN



- 1) Plate: electrolytically galvanised steel plate
 - 2) Fork: electrolytically galvanised steel plate
 - 3) Ball race ring: electrolytically galvanised steel plate
 - 4) Solid stem: galvanised steel
 - 5) King pin: bushing in galvanised steel
 - 6) Swivel actions: double ball ring with grease lubrication
- Available with total front foot brake

mm		kg		CODE		mm					mm		daN	
100	30	1.55	686102	1.80	687102	128	73	22	47	35	120	200		
125	38	1.85	686103	1.99	687103	156	73	22	47	37	120	220		
150	45	2.57	686104	2.86	687104	188	102	26	56	56	156	300		
200	50	2.95	686106	3.24	687106	236	102	26	56	56	156	300		

Options available to order:



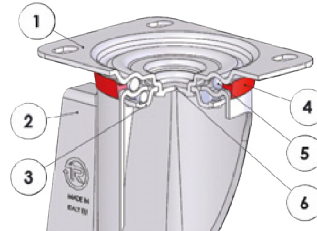
Fitting with expansion stem in polyamide d. 80-125 mm



Fitting with solid stem with dimensions that can be customised

Stainless steel standard-duty brackets NLX - max carrying capacity 300 daN

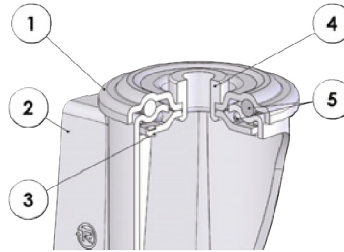
INOX



- 1) Plate: AISI 304 stainless steel
 - 2) Fork: AISI 304 stainless steel
 - 3) Ball race ring: AISI 304 stainless steel
 - 4) Dust seal: orange polyethylene
 - 5) Swivel actions: double ball ring with grease lubrication
 - 6) King pin: integrated with the plate and cold-rieveted
- Available with total front foot brake

mm	mm	kg	CODE	kg	CODE	kg	CODE	mm	mm	mm	mm	mm	mm	daN
80	30	0.55	684401	0.29	685401	0.73	689001	107	100x85	80x60	9	37	120	180
100	30	0.61	684402	0.36	685402	0.76	689002	128	100x85	80x60	9	35	120	200
125	38	0.78	684403	0.63	685403	0.95	689003	156	100x85	80x60	9	37	120	220
150B	45	1.03	684408	0.83	685408			182	100x85	80x60	9	50		220
150	45	1.65	684404	1.20	685404	1.94	689004	194	140x110	105x80	11	56	156	300
175	45	1.79	684405	1.35	685405	2.08	689005	217	140x110	105x80	11	56	156	300
200	50	2.02	684406	1.56	685406	2.30	689006	240	140x110	105x80	11	56	156	300
80	30	0.56	684601	0.31	685601	0.75	689101	107	100x85	80x60	9	37	120	180
100	30	0.64	684602	0.39	685602	0.79	689102	128	100x85	80x60	9	35	120	200
125	38	0.80	684603	0.65	685603	0.97	689103	156	100x85	80x60	9	37	120	220
150B	45	1.21	684608	1.00	685608			182	100x85	80x60	9	50		220
150	45	1.83	684604	1.39	685604	2.11	689104	194	140x110	105x80	11	56	156	300
175	45	1.91	684605	1.47	685605	2.20	689105	217	140x110	105x80	11	56	156	300
200	50	2.20	684606	1.75	685606	2.48	689106	240	140x110	105x80	11	56	156	300

Stainless steel standard-duty brackets NLX -- max carrying capacity 300 daN

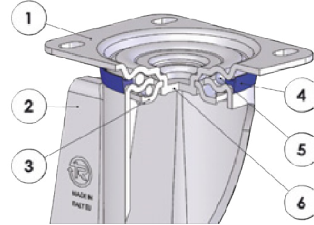


INOX

- 1) Plate: AISI 304 stainless steel
 - 2) Fork: AISI 304 stainless steel
 - 3) Ball race ring: AISI 304 stainless steel
 - 4) King pin: bushing in stainless steel
 - 5) Swivel actions: double ball ring with grease lubrication
- Available with total front foot brake

mm	mm	kg	CODE	kg	CODE	mm	mm	mm	mm	mm	daN		
80	30	0.50	685801	0.68	686001	107	73	12	37	120	180		
100	30	0.61	685802	0.79	686002	128	73	12	35	120	200		
125	38	0.79	685803	0.93	686003	156	73	12	37	120	220		
150	45	1.45	685804	1.75	686004	188	102	20	56	156	300		
175	45	1.61	685805	1.89	686005	212	102	20	56	156	300		
200	50	1.93	685806	2.22	686006	236	102	20	56	156	300		
80	30	0.52	685901	0.73	686021	107	73	12	37	120	180		
100	30	0.63	685902	0.81	686022	128	73	12	35	120	200		
125	38	0.81	685903	0.96	686023	156	73	12	37	120	220		
150	45	1.63	685904	1.93	686024	188	102	20	56	156	300		
175	45	1.73	685905	2.01	686025	212	102	20	56	156	300		
200	50	2.11	685906	2.40	686026	236	102	20	56	156	300		

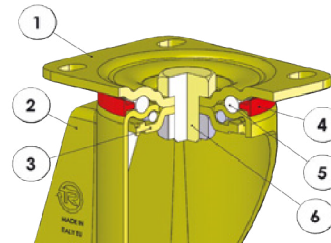
Medium-duty brackets M - max carrying capacity 500 daN



- 1) Plate: electrolytically galvanised steel plate
 - 2) Fork: electrolytically galvanised steel plate
 - 3) Ball race ring: electrolytically galvanised steel plate
 - 4) Dust seal: blue polyethylene
 - 5) Swivel actions: double ball ring with grease lubrication
 - 6) King pin: integrated with the plate and cold-rieveted
- Available with adjustable total front foot brake

mm		kg		kg		kg		mm		mm		mm		mm		daN	
150	45	2.12	684704	1.45	685104	2.52	688204	194	140x110	105x80	11	58	178				500
200	50	2.53	684706	1.92	685106	2.89	688206	240	140x110	105x80	11	50	178				500
150	45	2.29	685004	1.63	685304	2.70	689204	194	140x110	105x80	11	58	178				500
200	50	2.71	685006	2.10	685306	3.01	689206	240	140x110	105x80	11	50	178				500
200	50	2.69	684206	2.10	685166	3.22	684306	240	140x110	105x80	11	50	178				500

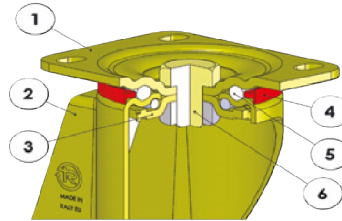
Medium-heavy duty brackets P - max carrying capacity 730 daN



- 1) Plate: galvanised colonial steel plate
 - 2) Fork: galvanised colonial steel plate
 - 3) Ball race ring: galvanised colonial steel plate
 - 4) Dust seal: orange polyamide
 - 5) Swivel actions: double ball ring with grease lubrication
 - 6) King pin: steel bolt in grade 8.8 steel and steel nut
- Available with total front foot brake

mm		kg		kg		kg		mm		mm		mm		mm		daN	
100	30	0.99	687502	0.60	688502	1.14	686902	138	100x85	80x60	9	46	123				300
125	38	1.16	687503	0.64	688503	1.27	686903	161	100x85	80x60	9	44	123				350
100	30	1.02	687602	0.63	688602	1.17	686922	138	100x85	80x60	9	46	123				300
125	38	1.18	687603	0.66	688603	1.29	686923	161	100x85	80x60	9	44	123				350

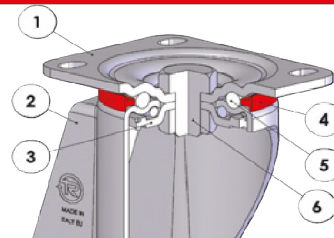
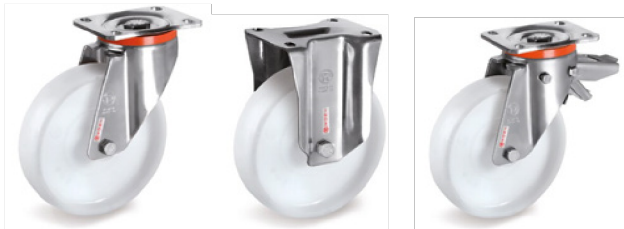
Medium-heavy duty brackets P - max carrying capacity 730 daN



- 1) Plate: galvanised colonial steel plate
 - 2) Fork: galvanised colonial steel plate
 - 3) Ball race ring: galvanised colonial steel plate
 - 4) Dust seal: orange polyamide
 - 5) Swivel actions: double ball ring with grease lubrication
 - 6) King pin: steel bolt in grade 8.8 steel and steel nut
- Available with adjustable total rear foot brake

mm		kg		kg		kg		mm		mm		mm		mm		daN	
150	45	2.80	687504	1.67	688504	2.98	686904	200	140x110	105x80	11	70	156	500			
175	45	2.86	687505	1.45	688505	3.43	686905	225	140x110	105x80	11	70	156	630			
200	50	3.11	687506	1.65	688506	3.39	686906	250	140x110	105x80	11	70	156	730			
150	45	2.97	687604	1.57	688604	3.54	686924	200	140x110	105x80	11	70	156	500			
175	45	2.98	687605	1.69	688605	3.55	686925	225	140x110	105x80	11	70	156	630			
200	50	3.28	687606	1.83	688606	3.85	686926	250	140x110	105x80	11	70	156	730			
200	50	3.35	684966	1.89	685366	3.63	686946	250	140x110	105x80	11	70	156	730			

Stainless steel medium-heavy duty brackets PX - max carrying capacity 730 daN

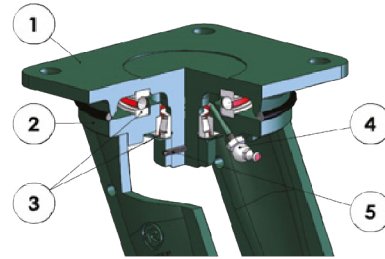


INOX

- 1) Plate: AISI 304 stainless steel
 - 2) Fork: AISI 304 stainless steel
 - 3) Ball race ring: AISI 304 stainless steel
 - 4) Dust seal: red polyamide
 - 5) Swivel actions: double ball ring with grease lubrication
 - 6) King pin: screw and nut in stainless steel
- Available with adjustable total rear foot brake

mm		kg		kg		kg		mm		mm		mm		mm		daN	
150	45	2.66	687004	1.23	687114	3.23	687214	200	140x110	105x80	11	70	156	500			
175	45	2.86	687005	1.42	687115	3.43	687215	225	140x110	105x80	11	70	156	630			
200	50	3.06	687006	1.62	687116	3.63	687216	250	140x110	105x80	11	70	156	730			
150	45	2.86	687314	1.41	687414	3.40	687514	200	140x110	105x80	11	70	156	500			
175	45	2.94	687315	1.54	687415	3.51	687515	225	140x110	105x80	11	70	156	630			
200	50	3.24	687316	1.80	687416	3.81	687516	250	140x110	105x80	11	70	156	730			

Electrowelded brackets EE HD - max carrying capacity 1200 daN



- 1) Plate: forged steel with integrated pin
 - 2) Fork: deep-drawn tips electro-welded to the flange
 - 3) Swivel actions: axial ball bearing and tapered roller bearing
 - 4) Grease nipple
 - 5) Anti-loosening system nut
- Available with adjustable rear drive brake

mm		kg		kg		kg		mm		mm		mm		mm		daN	
250	60	7.99	688307	6.40	688407	8.87	688707	320	175x140	140x105	14	74	166	1200	4 km/h		