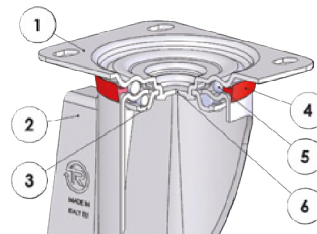




mm		kg		COD.		mm		mm		daN		daN		daN		daN	
mm	mm	kg	COD.	kg	COD.	mm	mm.	mm	mm	Static	4 km/h	4 km/h	6 km/h	6 km/h	6 km/h	6 km/h	6 km/h
150	30	1,45	652104	0,96	654104	17	30	40	12	<b>700</b>	<b>280</b>	<b>400</b>	<b>320</b>				
150	35	1,60	652224	1,36	654224	20	35	47	14	<b>825</b>	<b>290</b>	<b>490</b>	<b>390</b>				
175	35	2,03	652105	1,79	654105	20	35	47	14	<b>900</b>	<b>350</b>	<b>650</b>	<b>520</b>				
200	45	3,51	652106	3,27	654106	20	45	47	14	<b>1125</b>	<b>380</b>	<b>1000</b>	<b>800</b>				
200	45	3,42	652206	3,14	654206	25	45	52	15	<b>1125</b>	<b>380</b>	<b>1000</b>	<b>800</b>				
250	50	5,50	652208	5,31	654108	20	50	52	15	<b>1750</b>	<b>400</b>	<b>1200</b>	<b>960</b>				
250	50	5,59	652108	5,31	654108	25	50	52	15	<b>1750</b>	<b>400</b>	<b>1200</b>	<b>960</b>				
300	70	12,31	652109	11,85	654109	30	70	62	16	<b>3000</b>	<b>550</b>	<b>2200</b>	<b>1700</b>				

### Standard-duty brackets NL - max carrying capacity 300 daN



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

mm		kg		CODE		kg		CODE		kg		CODE		mm		mm		mm		mm		mm		daN		
mm	mm	kg	CODE	kg	CODE	kg	CODE	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	daN	
150	30	2.81	656204	2.45	658204	3.10	656524	192	140x110	105x80	11	56	156	<b>300</b>												
150	35	2.96	656214	2.60	658214	3.25	656534	192	140x110	105x80	11	56	156	<b>300</b>												
175	35	3.41	656205	3.12	658205	3.69	656525	217	140x110	105x80	11	56	156	<b>300</b>												
200	45	4.92	656206	4.70	658206	4.70	656526	240	140x110	105x80	11	56	156	<b>300</b>												

### Options available to order:

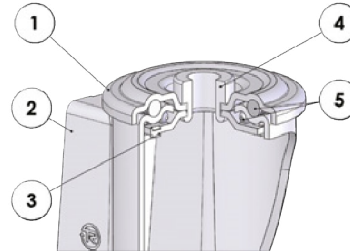


Directional lock for brackets d. 150-200 mm



Footguard for brackets NL-M-P-PT

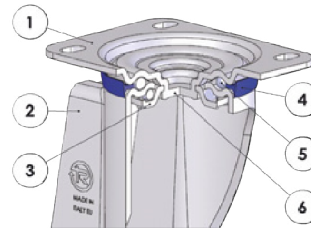
**Standard-duty brackets NL - max carrying capacity 300 daN**



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

mm		kg		COD.		mm		mm		mm		mm		daN
150	30	2,68	656424	2,96	656824	188	102	20	56	156	300			
150	35	2,83	656434	3,11	656834	188	102	20	56	156	300			
175	35	3,29	656425	3,57	656825	212	102	20	56	156	300			
200	45	4,77	656426	5,06	656826	236	102	20	56	156	300			

**Medium-duty brackets M - max carrying capacity 500 daN**



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

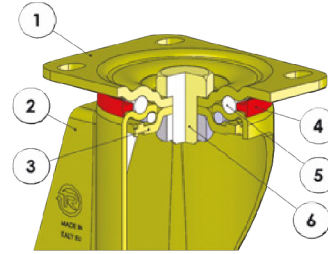
mm		kg		CODE		kg		CODE		kg		CODE		mm		mm		mm		mm		daN
150	35	3.31	657214	2.60	658214	3.78	657334	194	140x110	105x80	11	58	178	490								
200	45	5.31	657206	4.70	658206	5.25	657326	240	140x110	105x80	11	50	178	500								

Options available to order:



Footguard for brackets NL-M-P-PT

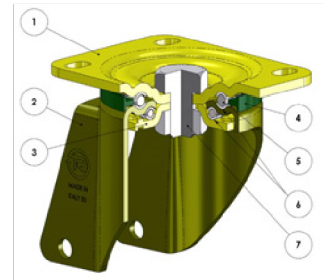
### Medium-heavy duty brackets P - max carrying capacity 750 daN



- 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		COD.		kg		COD.		mm		mm		mm		mm		daN		daN	
150	30	3,80	657404	2,36	658404	4,08	656624	200	140x110	105x80	11	70	126	400	320						
150	35	3,95	657414	2,51	658414	4,52	656634	200	140x110	105x80	11	70	126	490	390						
175	35	4,42	657405	3,00	658405	4,99	656625	225	140x110	105x80	11	70	126	650	520						
200	45	5,89	657406	4,43	658406	6,46	656626	250	140x110	105x80	11	70	126	750	600						
250	50	8,10	657408	7,00	658408	8,80	656628	298	140x110	105x80	11	66	173	750	600						

### Heavy-duty PT brackets with hardened ball race grooves - max carrying capacity 900 daN



- 1) Top Plate: electrolytically galvanised steel plate
  - 2) Fork: electrolytically galvanised steel plate
  - 3) Ball Race Ring: electrolytically galvanised steel plate
  - 4) Dust Seal: dark green polyamide 6
  - 5) Swivel actions: double ball ring with grease lubrication
  - 6) Ball race: hardened carbon steel grooves
  - 7) King pin: steel screw, class 8.8 and stainless steel nut
- Available with rear adjustable brake

mm		kg		COD.		kg		COD.		mm		mm		mm		mm		daN		daN	
150	35	3,95	657444	2,51	658414	4,52	658314	200	140x110	105x80	11	70	126	490	390						
175	35	4,42	657435	3,00	658405	4,99	658305	225	140x110	105x80	11	70	126	650	520						
200	45	5,89	657436	4,43	658406	6,20	658306	250	140x110	105x80	11	70	126	900	800						

Options available to order:

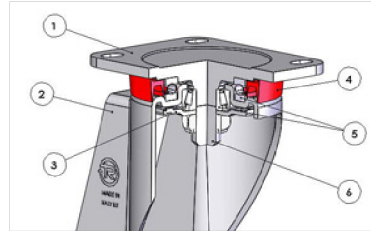


Directional lock for brackets d. 150-200 mm



Footguard for brackets NL-M-P-PT

**Extra-heavy duty brackets EP - max carrying capacity 1200 daN**



- 1) Plate: white galvanised forged steel
  - 2) Fork: white galvanised forged steel
  - 3) Lower bearing protection ring
  - 4) Dust seal: orange polyethylene
  - 5) Swivel actions: axial ball bearing and tapered roller bearing
  - 6) King pin: integrated with the machine-processed plate
- Available with adjustable total rear foot brake

mm		kg		kg		kg		mm		mm		mm		mm		daN	
mm	mm	kg	CODE	kg	CODE	kg	CODE	mm	mm	mm	mm	mm	mm	mm	mm	4 km/h	6 km/h
150	30	4.06	657804	2.32	658804			200	135x110	105x80	11	70				<b>400</b>	<b>320</b>
150	35	4.21	657814	3.73	658814	4.78	656914	200	135x110	105x80	11	70	126			<b>490</b>	<b>390</b>
175	35	4.66	657805	4.24	658805	5.23	656915	225	135x110	105x80	11	70	126			<b>650</b>	<b>520</b>
200	45	6.14	657806	5.70	658806	6.71	656916	250	135x110	105x80	11	70	126			<b>1000</b>	<b>800</b>
250	50	11.14	657808	9.30	658808			300	175x140	140x105	14	66				<b>1200</b>	<b>960</b>