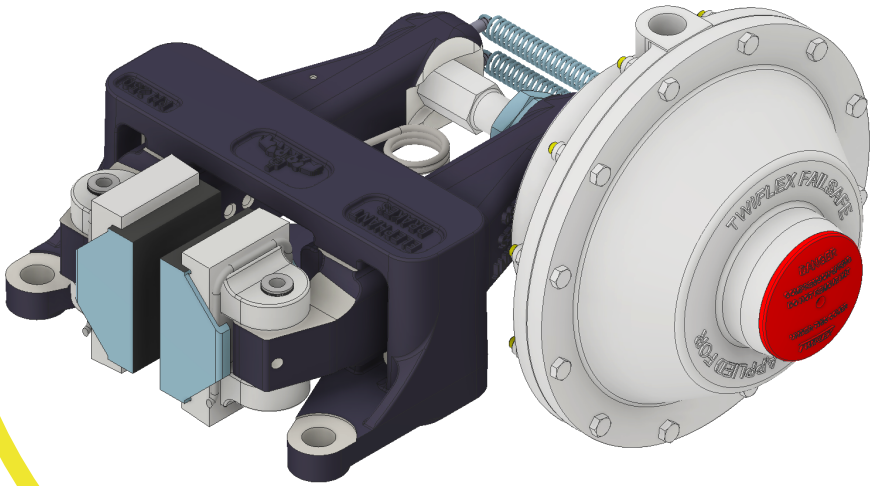
Bremse Typ R&H 250.409.01

federbetätigt, pneumatisch geöffnet

Artikel-Nr.: s. S. 2



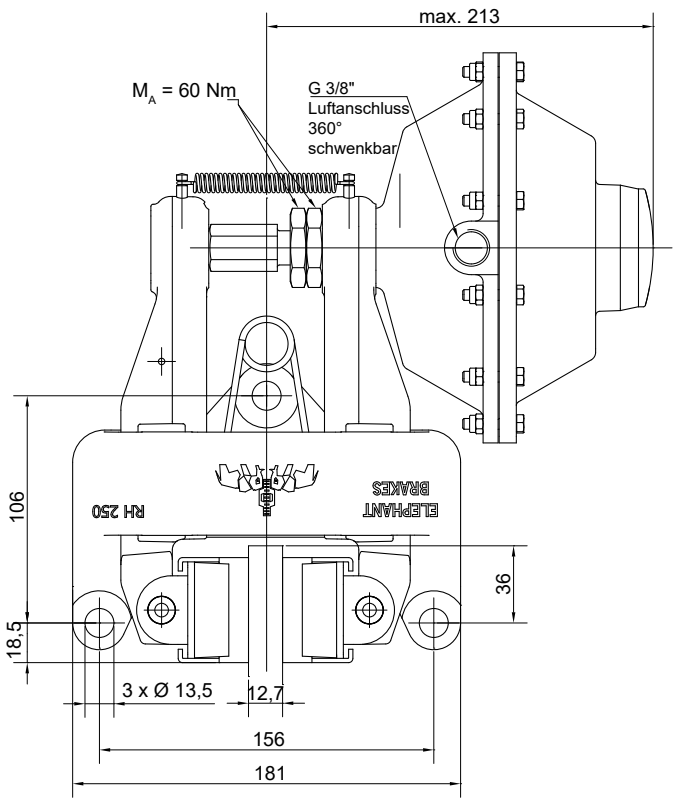
2D Zeichnung und Abmessungen s. S. 2

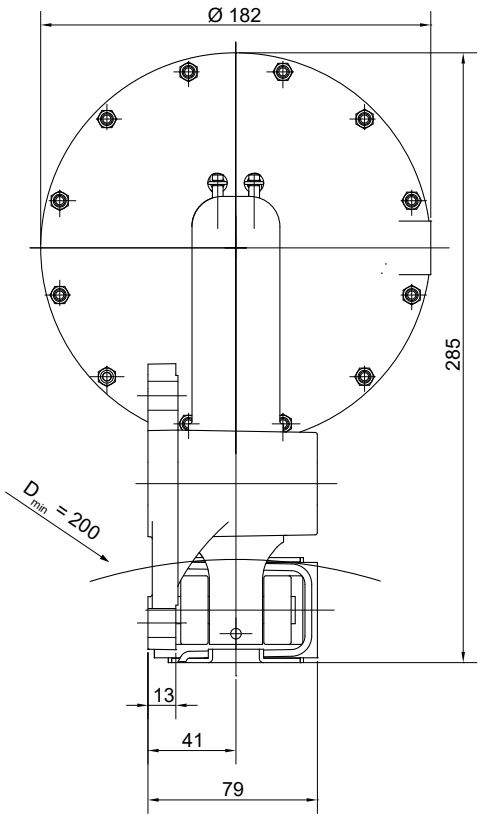
Federkraft	Nenndurchmesser der Bremsscheibe [mm]										
	200	250	300	350	400	460	515	610	710	810	915
	Bremsmoment: $M_{Br\ dyn.}$ [Nm] ($M_{Br\ stat.}$ = 0,9 x $M_{Br\ dyn.}$)										
100%	370	500	630	770	900	1060	1200	1450	1720	1980	2260
80%	300	400	510	610	720	850	960	1160	1370	1580	1810
66%	240	330	420	510	590	700	790	960	1130	1310	1490
50%	190	250	320	380	450	530	600	730	860	990	1130
30%	110	150	190	230	270	320	360	440	520	600	680
15%	60	80	100	120	140	160	180	220	260	300	340

p_{min}: 5 bar (100%) / 4 bar (80%) / 3,3 bar (66%) / 2,5 bar (50%) / 1,5 bar (30%) / 0,75 bar (15%)
p_{max}: 7 bar

Änderungen vorbehalten

Stand: 01.02.2023 / SK

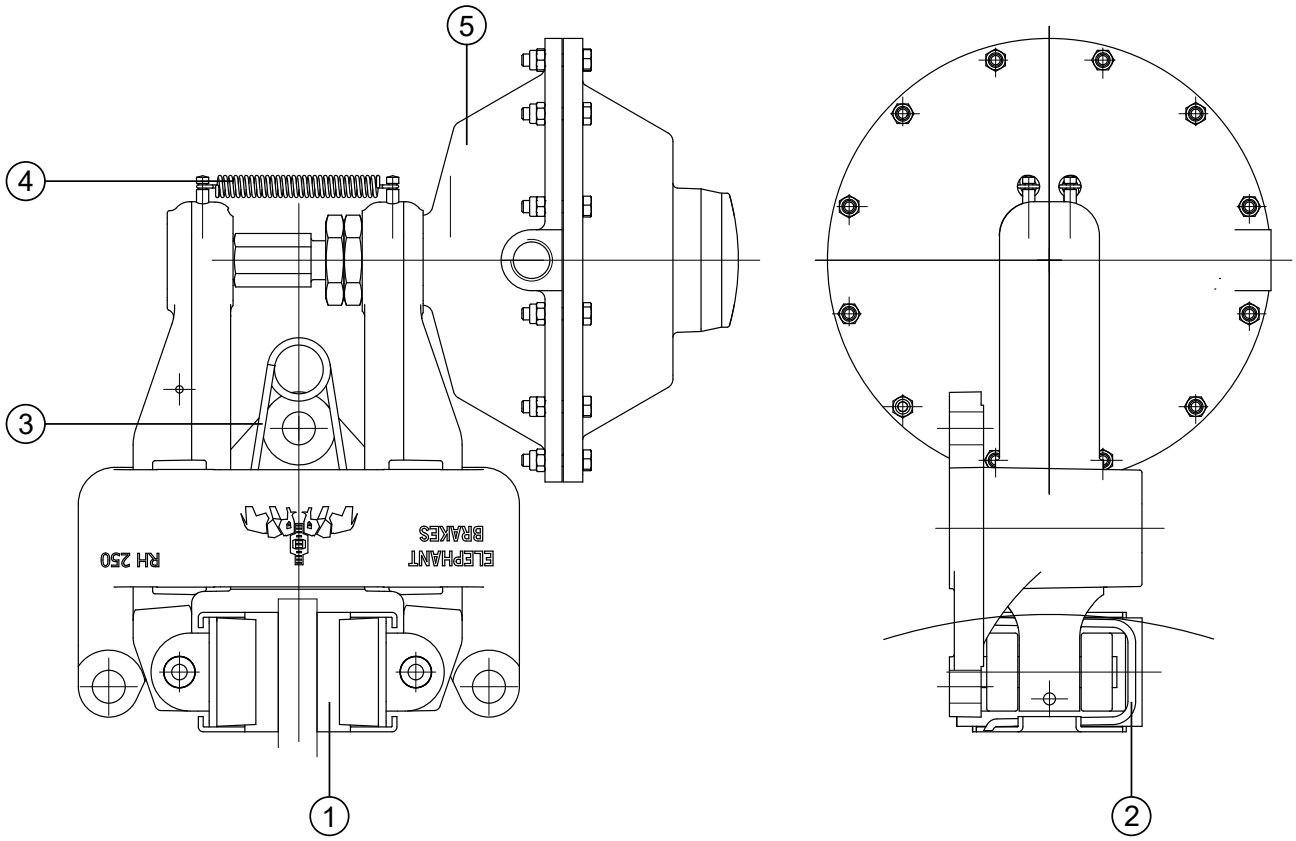




Einbaulage waagerecht. Bei Abweichungen bitte Rücksprache halten.
Ein rechts montierter Zylinder ist Standard – Links montiert bitte bei der Bestellung angeben.

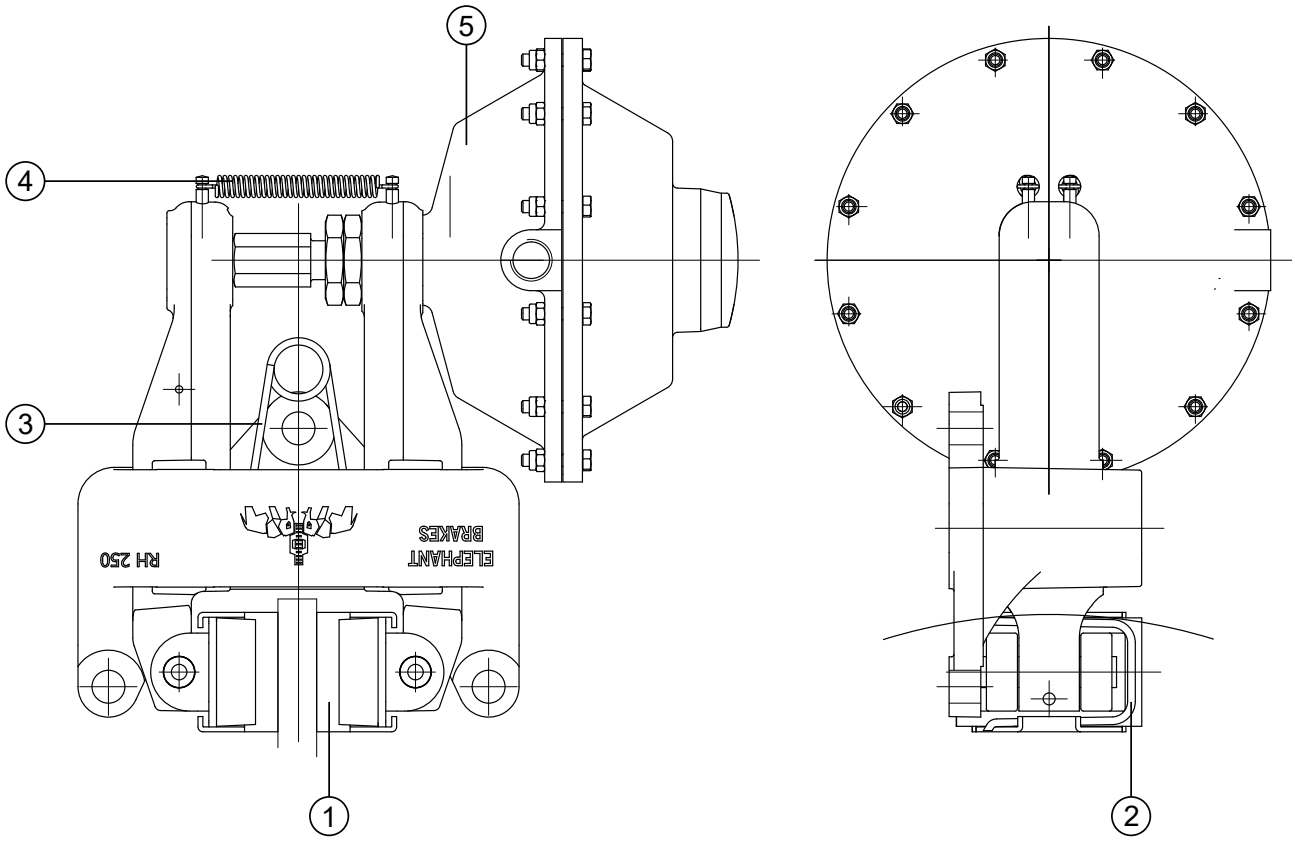
Typ	Art.-Nr.	V/Hub [dm³]	Masse [kg]
R&H 250.409.01 m. Automatik	***10065***	0,3	9,8
R&H 250.409.01 80%	***13261***		
R&H 250.409.01 66%	***13262***		
R&H 250.409.01 50%	***13263***		
R&H 250.409.01 30%	***13264***		
R&H 250.409.01 15%	***13265***		
R&H 250.409.01 o. Automatik	***10449***		

Änderungen vorbehalten



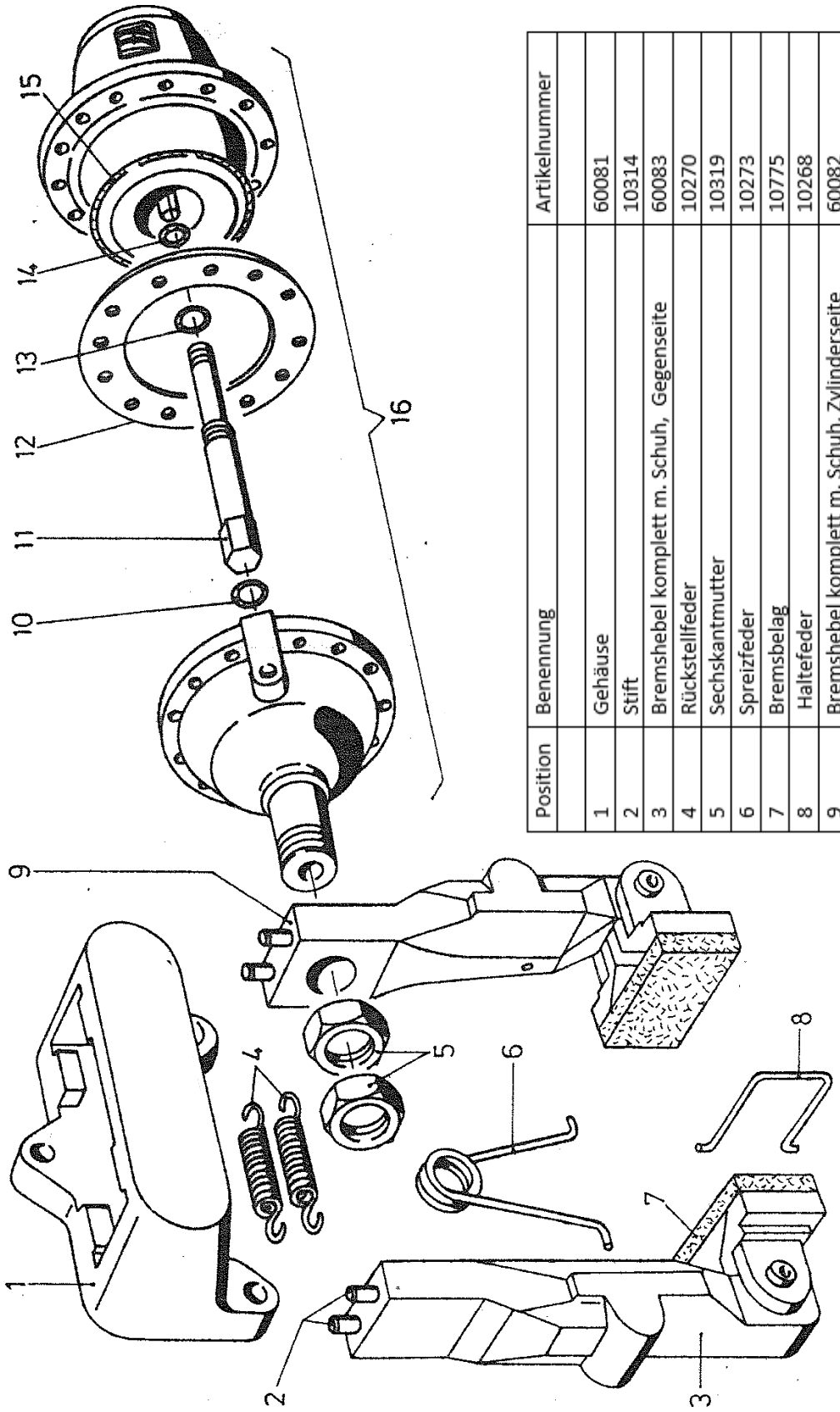
			Typ			
			R&H 250.409.01 m. Automatik 100%	R&H 250.409.01 m. Automatik 80%	R&H 250.409.01 m. Automatik 66%	R&H 250.409.01 m. Automatik 50%
			Artikel-Nr.			
Pos.	**Benennung**	**Anz.**	***10065***	***13261***	***13262***	***13263***
1	Bremsbelag	2	10775			
2	Haltefeder	2	10268			
3	Spreizfeder	1	10273			
4	Rückstellfeder	2	10270			
5	Bremszylinder	1	10128	13188	13135	13189

Änderungen vorbehalten



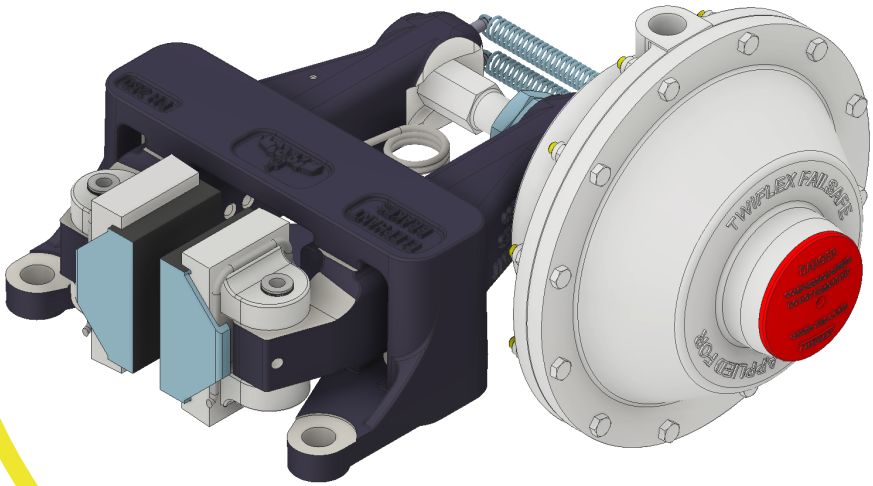
			Typ		
			R&H 250.409.01 m. Automatik 30%	R&H 250.409.01 m. Automatik 15%	R&H 250.409.01 o. Automatik
			Artikel-Nr.		
Position	**Benennung**	**Anzahl**	***13264***	***13265***	***10449***
1	Bremsbelag	2	10775		
2	Haltefeder	2	10268		
3	Spreizfeder	1	10273		
4	Rückstellfeder	2	10270		
5	Bremszylinder	1	13190	13191	10448

Änderungen vorbehalten



Position	Benennung	Artikelnummer
1	Gehäuse	60081
2	Stift	10314
3	Bremshebel komplett m. Schuh, Gegenseite	60083
4	Rückstellfeder	10270
5	Sechskantmutter	10319
6	Spreizfeder	10273
7	Bremsbelag	10775
8	Haltefeder	10268
9	Bremshebel komplett m. Schuh, Zylinderseite	60082
10	O-Ring	10548
11	Stößel	10286
12	Membran	10245
13	O-Ring	10546
14	O-Ring	10267
15	O-Ring	10547
16	Betätigungszylinder komplett	10128

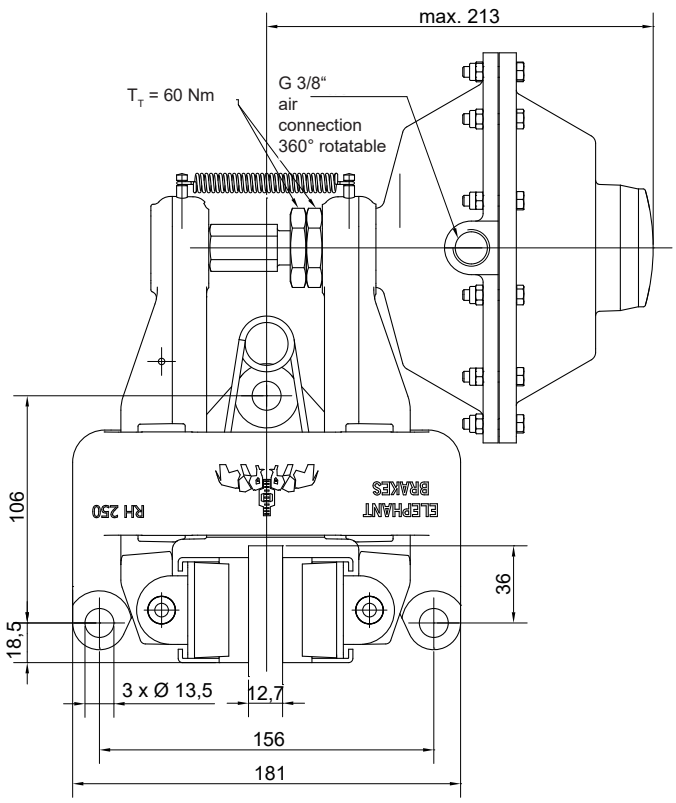
Änderungen vorbehalten

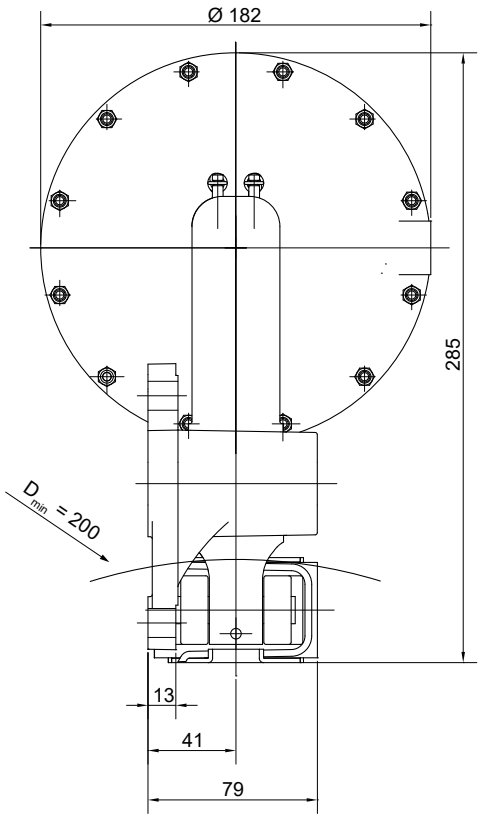


Spring force	Nominal disc diameter [mm]										
	200	250	300	350	400	460	515	610	710	810	915
	Braking Torque: $T_{Br\ dyn.}$ [Nm] ($T_{Br\ stat.}$ = 0,9 x $T_{Br\ dyn.}$)										
100%	370	500	630	770	900	1060	1200	1450	1720	1980	2260
80%	300	400	510	610	720	850	960	1160	1370	1580	1810
66%	240	330	420	510	590	700	790	960	1130	1310	1490
50%	190	250	320	380	450	530	600	730	860	990	1130
30%	110	150	190	230	270	320	360	440	520	600	680
15%	60	80	100	120	140	160	180	220	260	300	340

p_{min}: 5 bar (100%) / 4 bar (80%) / 3,3 bar (66%) / 2,5 bar (50%) / 1,5 bar (30%) / 0,75 bar (15%)
p_{max}: 7 bar

Subject to change without notice.



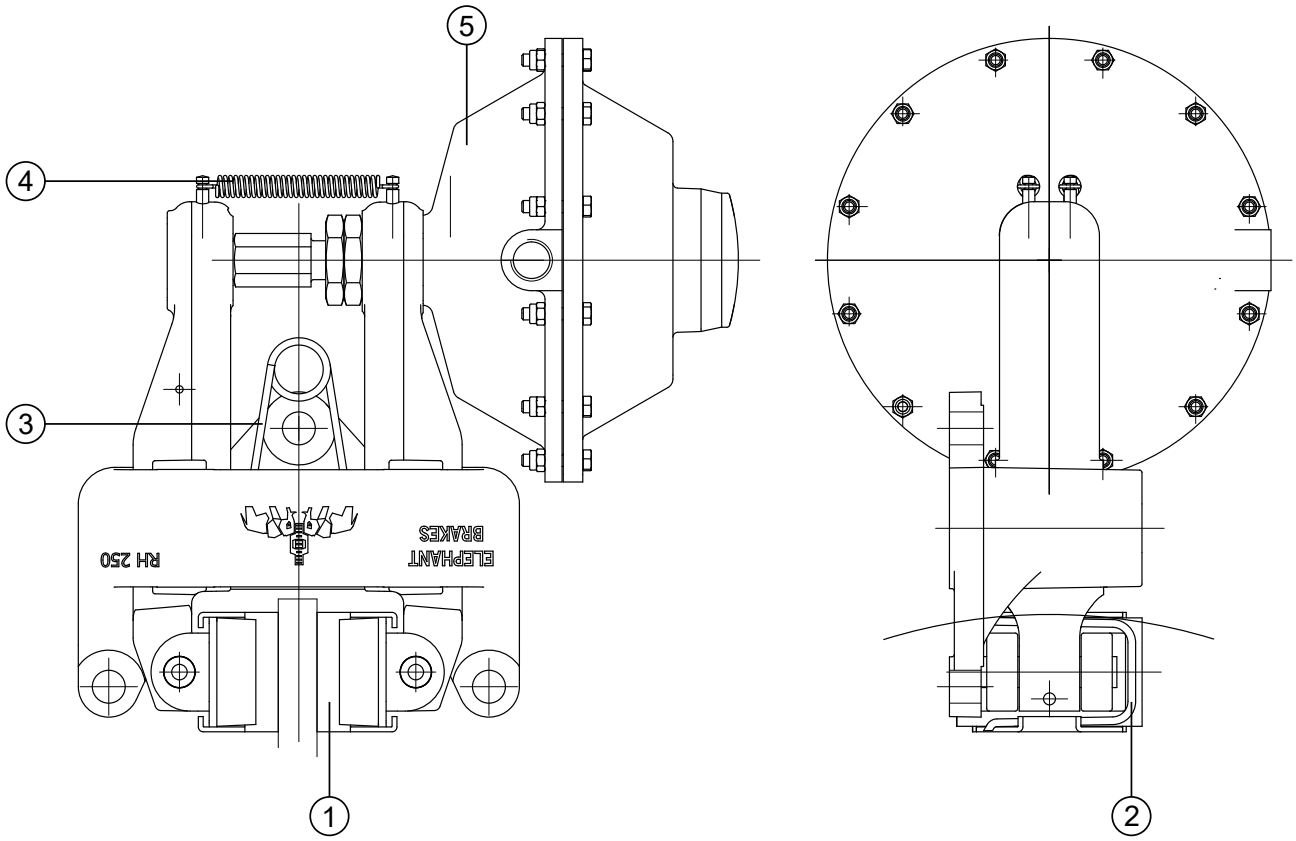


Mounting position is horizontal. Please get in touch if different.

A right hand mounted thruster is standard – left hand mounted please state with order.

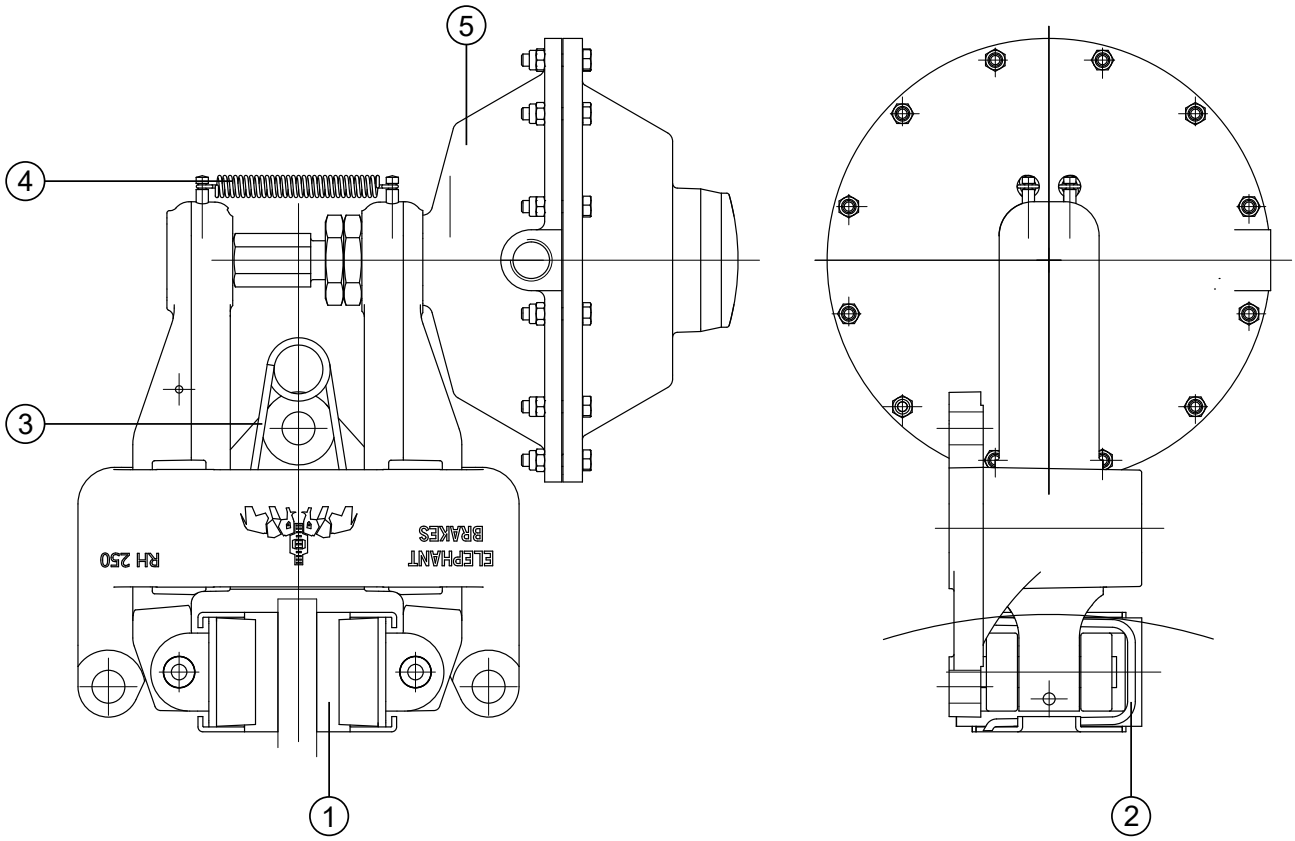
Type	Part-No.	V/stroke [dm³]	Mass [kg]
R&H 250.409.01 w/ automatic	***10065***	0,3	9,8
R&H 250.409.01 80%	***13261***		
R&H 250.409.01 66%	***13262***		
R&H 250.409.01 50%	***13263***		
R&H 250.409.01 30%	***13264***		
R&H 250.409.01 15%	***13265***		
R&H 250.409.01 w/o automatic	***10449***		

Subject to change without notice.



			Type			
			R&H 250.409.01 w/ automatic 100%	R&H 250.409.01 w/ automatic 80%	R&H 250.409.01 w/ automatic 66%	R&H 250.409.01 w/ automatic 50%
			Part-No.			
Item	**Component**	**Quantity**	***10065***	***13261***	***13262***	***13263***
1	Brake Pad	2	10775			
2	Retaining Spring	2	10268			
3	Torsion Spring	1	10273			
4	Tension Spring	2	10270			
5	Thruster	1	10128	13188	13135	13189

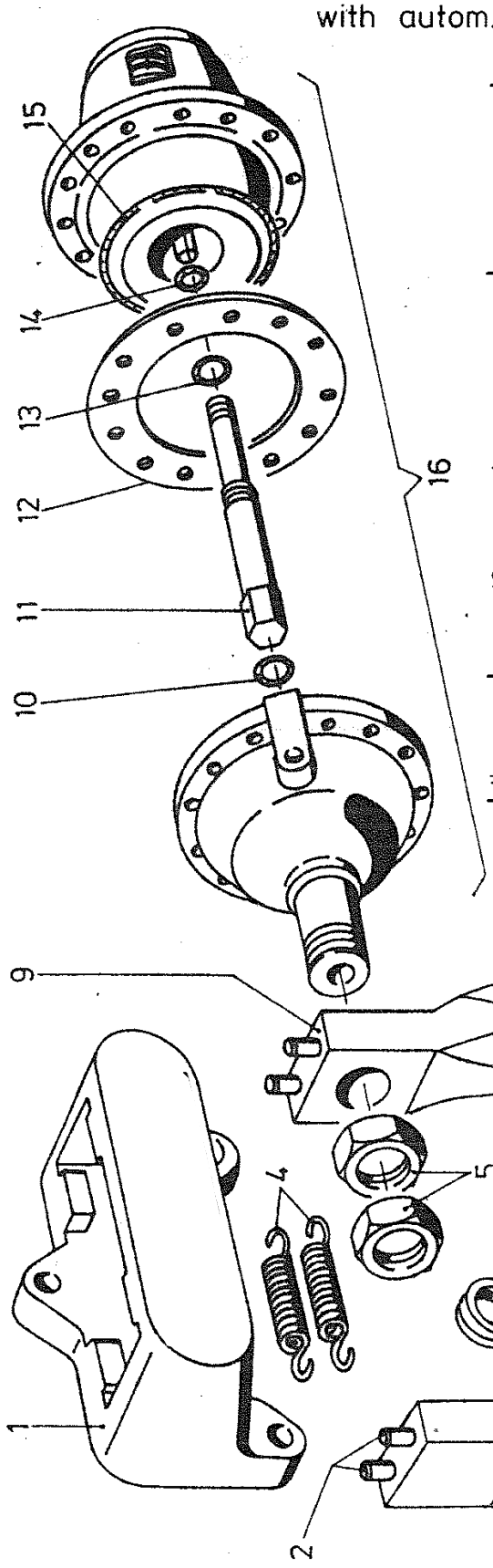
Subject to change without notice.



			Type		
			R&H 250.409.01 w/ automatic 30%	R&H 250.409.01 w/ automatic 15%	R&H 250.409.01 w/o automatic
			Part-No.		
Item	**Component**	**Quantity**	***13264***	***13265***	***10449***
1	Brake Pad	2	10775		
2	Retaining Spring	2	10268		
3	Torsion Spring	1	10273		
4	Tension Spring	2	10270		
5	Thruster	1	13190	13191	10448

Subject to change without notice.

with autom. adjustment



Item-no.	Component	Part-no.
1	Housing	60081
2	Mills pin	10314
3	Shoe arm	60083
4	Tension spring	10270
5	Lock nut	10319
6	Torsion spring	10273
7	Brake pad	10775
8	Liner spring	10268
9	Shoe arm	60082
10	O - ring	10548
11	Push rod	10286
12	Diaphragm	10245
13	O - ring	10546
14	O - ring	10267
15	O - ring	10547
16	Thruster	10 128

Subject to change without notice.