

Product Survey ROTODIFF®

Type	Technical Data							
	Max. Pressure (Pressure Relief Valve)	Max. Torque	Max. Continuous Pressure	Max. Continuous Torque	Displacement	Max. Bowl Speed	Max. Differential Speed	Weight
	[bar]	[Nm]	[bar]	[Nm]	[rev/U]	[rev/min]	[rev/min]	[kg]
1060 S017	300	816	250	680	0.171	6500	133	27
1060 S017-L							193	
1060 S	300	1022	250	851	0.214	6500	105	27
1060 S-L							154	
1060 D	300	2044	250	1703	0.428	6500	53	30
1060 D-L							77	
1071 S06-L	300	2994	250	2495	0.627	4500	75	70
1071 S06-GVE							190	
1071 S06-GVL							199	
1071 S-L	300	4460	250	3716	0.934	4500	60	70
1071 S-GVE							134	
1071 S-GVL							192	
2071 S-L	300	6479	250	5399	1.357	4500	41	75
2071 S-GVE							92	
2071 S-GVL							133	
1071 D15-L	300	7448	250	6207	1.560	4500	35	80
1071 D15-GVE							79	
1071 D15-GVL							114	
1071 D-L	300	8919	250	7433	1.868	4500	30	80
1071 D-GVE							67	
1071 D-GVL							96	
2071 D-L	300	12958	250	10799	2.714	4500	21	85
2071 D-GVE							46	
2071 D-GVL							66	
1080 D32-GVE	300	15002	250	12502	3.142	3500	40	170
1080 D32-GVL							57	
1080 D-GVE	300	16616	250	13846	3.480	3500	36	170
1080 D-GVL							51	
1080HD D-GVL							80	
1080 D42-GVE	300	20054	250	16711	4.200	3500	30	170
1080 D42-GVL							43	
2080 D-GVE	300	25425	250	21188	5.325	3500	23	180
2080 D-GVL							34	
2080HD D-GVL							60	
1120 D66-GVL	300	31513	250	26261	6.600	3000	73	350
1120 D-GVL	300	39630	250	33025	8.300	3000	58	350
1120 D100-GVL	300	47790	250	39825	10.000	3000	48	355
1120 Q-GVL	300	79259	250	66049	16.600	3000	29	550
1120 Q200-GVL	300	95492	250	79578	20.000	3000	30	-

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Scope of Delivery

- ROTODIFF complete with hydraulic connections (excl. mounting screws and hydraulic hoses)
- Coating in RAL
- Speed sensors for scroll and bowl speed

Options

- Connection block type L, GVE or GVL
- V-belt pulley

All ROTODIFFs are also available in ATEX version