

ring-butterfly damper, high temperature design
series BDH2, BDH5

DN 50 - DN 1200

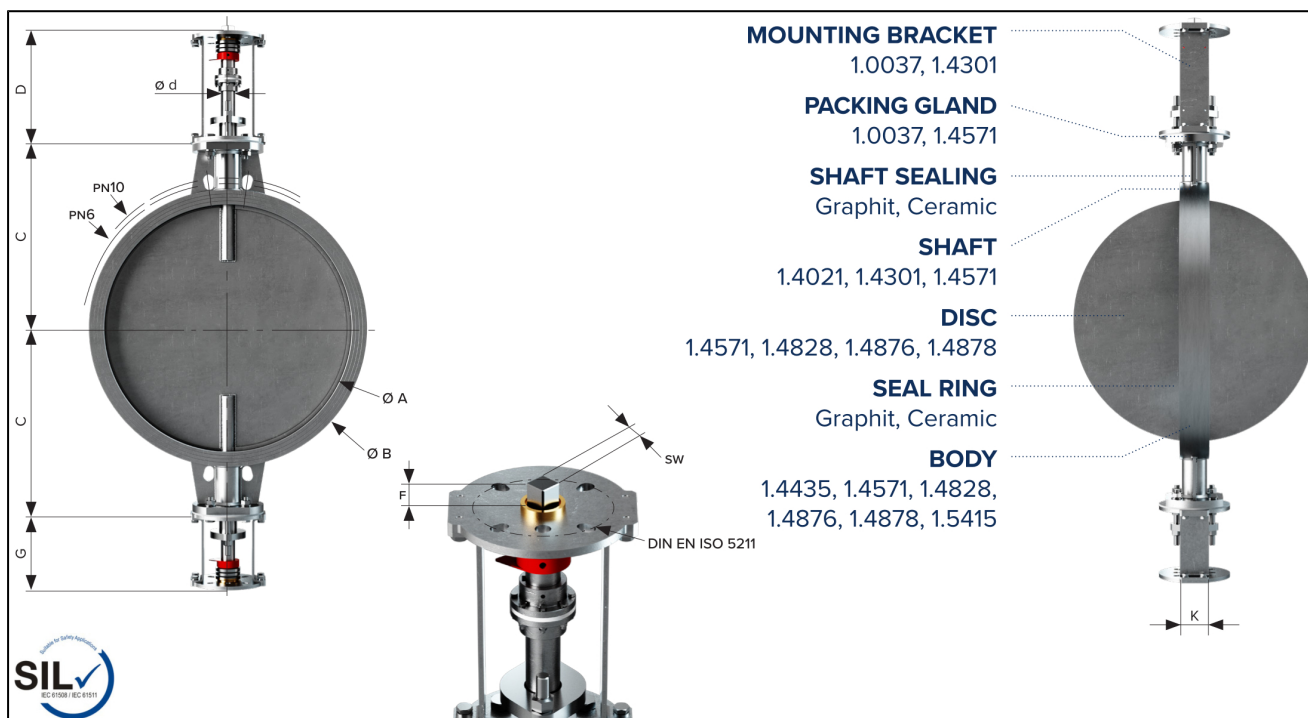
HIGH TEMPERATURE

Temperature
max. 1000°C

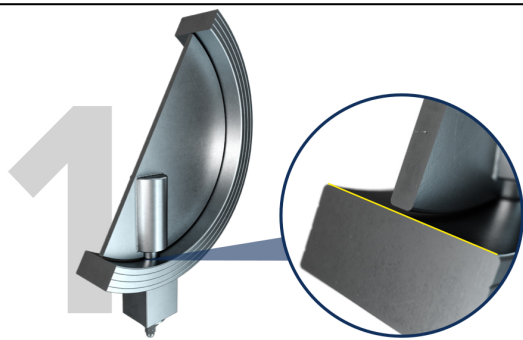
MADE IN GERMANY

Industrial burners

Engine test bench

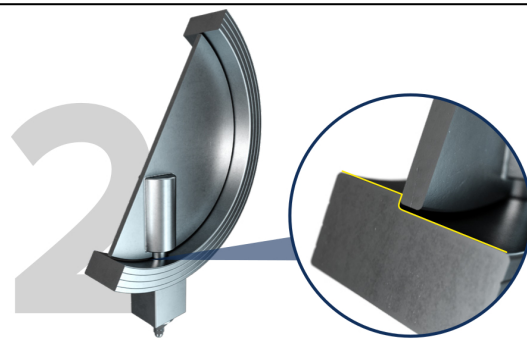


DN	Ø A	Ø B		C	D	G	F	SW	K	DIN EN ISO 5211	Ø d	Weight [kg]	TORQUE	
		PN 6	PN 10										HRD	HRA
50	51	96	107	115	200 / 300 / 400	140 / 180 / 200	17	11	43	F07 / F10	14	20	8	14
65	66	116	127	123	200 / 300 / 400	140 / 180 / 200	17	11	46	F07 / F10	14	21	12	18
80	81	132	142	132	200 / 300 / 400	140 / 180 / 200	17	11	46	F07 / F10	14	22	15	24
100	101	152	162	155	200 / 300 / 400	140 / 180 / 200	17	11	52	F07 / F10	16	23	20	28
125	126	182	192	167	200 / 300 / 400	140 / 180 / 200	17	11	56	F07 / F10	16	25	25	30
150	151	207	218	182	200 / 300 / 400	140 / 180 / 200	17	14	56	F07 / F10	20	30	30	45
200	201	258		208	200 / 300 / 400	180 / 200	17	14	60	F07 / F10	20	39	40	65
250	251	312		235	200 / 300 / 400	180 / 200	19	17	68	F07 / F10	24	49	60	75
300	301	365		261	200 / 300 / 400	180 / 200	23	22	78	F07 / F10	30	57	80	90
350	340	415		286	200 / 300 / 400	180 / 200	23	22	78	F07 / F10	30	66	100	125
400	390	465		311	200 / 300 / 400	180 / 200	23	22	80	F07 / F10	30	74	110	145
(450)	440	520		339	200 / 300 / 400	180 / 200	23	22	65	F07 / F10	30	75	110	145
500	490	570		413	200 / 300 / 400	180 / 200	27	27	80	F12	40	114	130	210
600	590	670		463	200 / 300 / 400	180 / 200	27	27	80	F12	40	136	160	315
700	690	775		515	200 / 300 / 400	180 / 200	27	27	80	F12	40	152	180	450
800	790	880		568	200 / 300 / 400	180 / 200	27	27	90	F12	40	186	220	600
900	890	980		633	200 / 300 / 400	180 / 200	36	36	100	F12	50	245	250	650
1000	990	1080		683	200 / 300 / 400	180 / 200	36	36	110	F12	50	285	300	700
1200	1190	1295		790	200 / 300 / 400	180 / 200	36	36	130	F12	50	410	350	800



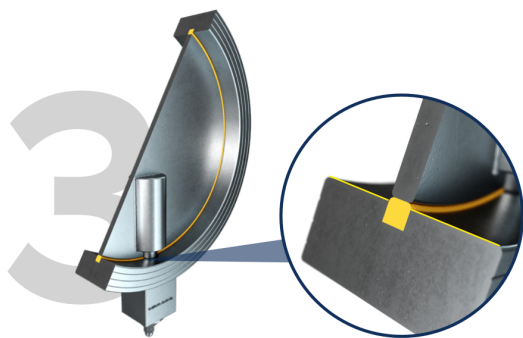
1. WITHOUT SEAT

Leakage approx. 1% of area equivalent



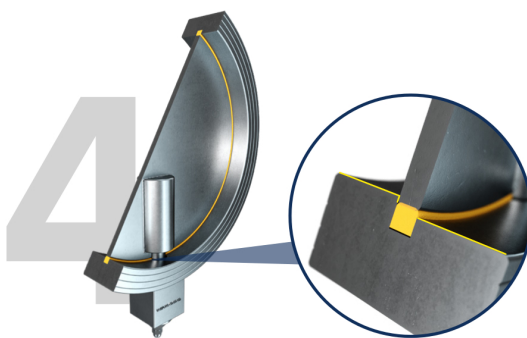
2. METALLIC TRAVEL STOP

Leakage approx. 0,5% of area equivalent



3. WITH LINING ELEMENT

Leakage approx. 0,3% of area equivalent



4. METALLIC TRAVEL STOP WITH LINING ELEMENT

Leakage approx. 0,1% of area equivalent

illustrations are non-binding
all designs, configurations, measurements and materials are subject to change without prior notice