

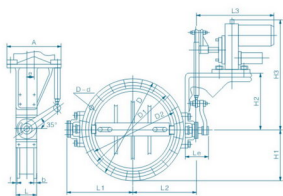
## 用途及特点 Purpose and features

ZAJW型电动调节蝶阀由DKJ角行程电动执行机构和蝶阀组成，它与电动单元给合仪表配合使用。具有结构简单、口径大、重量轻、操作方便等特点。广泛应用于冶金、电站、石油、化工等部门。

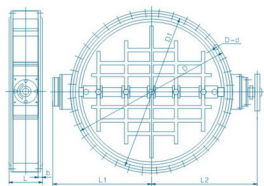
ZAJW Electrical control butterfly with the DKJ angle traveling schedule electrically operated implementing agency and the reed valve composition, it for gathers the measuring appliance coordination use with the electrically operated unit. Has the structure simply, the caliber big, the weight light, characteristics and so on ease of operation. Widely applies in the metallurgy, departments and so on power plant, petroleum, chemical industry.

## 规格与技术参数 Technical parameters

公称通径 Nominal diameter		额定流量系数 Rating flux coefficient Kv	执行机构型号 Matches the implementing agency	公称压力 Nominal pressure	介质温度 Medium temperautre	转角范围 Corner scope	流量特性 Flow chara- cteristic	接管法兰 Takes over control the flange	动作时间 Action time	阀体材质 Valve body material
mm	inch									
50	2	85	DKJ	0.6	常温(Normal temperature): -15~+200 (铸铁 Cast iron), -29~+250 (铸钢), 中温(middle temperature): -40~+450 (不锈钢 Stainless steel)	平行阀板 (Parallel valve board) 0~70° 倾板 (Leans the board) 0~60°	近似等百分比 Linearity equal percentage	按JB78中对夹式法兰连接 Wafer type flange connection	25s	HT200, 35, WCB, 1Cr18Ni9Ti, ZG1Cr18 Ni12Mo2Ti, CF8, CF8M
80	3	225								
100	4	340								
125	5	500								
150	6	770								
200	8	1360								
250	10	2130								
300	12	3060								
350	14	4160								
400	16	5450								
450	18	6900								
500	20	8500								
600	24	12200								
700	28	16600								
800	32	21700								
1000	40	34000								
1200	48	49000								
1400	56	66600								
1600	64	87000								
1800	72	110000								
1900	76	123000								
2000	80	136000								



DN600-1000



DN1200-2000

### 主要技术性能指标

项目 Project	指标值 Target value
基本误差% Basic error	± 8.0
回差% Returns	≤ 6.0
死区% Dead area	≤ 5.0
额定行程偏差% Fixed traveling schedule deviation	± 4.0
允许泄漏量 L/h Permission spillage	平行阀板: $2 \times 10^{-4} \times$ 阀额定容量 净斜阀板: $5 \times 10^{-4} \times$ 阀额定容量 Parallel valve board: $2 \times 10^{-4} \times$ Valve rated capacity Phases valve board: $5 \times 10^{-4} \times$ Valve rated capacity

### 执行机构主要技术参数

型号 Model	输入信号 Input signal	输入电阻 Input resistance	输出转角 Output corner	输出力矩 Output moment of force N, m	电源 Power source
DJK-110	DC-10mA DC4-20mA	200Ω	0-90	40	200V 50HZ
DJK-210				100	
DJK-310				250	
DJK-410				600	
DJK-510				1600	

### 连接尺寸 Connection dimension

单位Unit: mm

公称直径 Nominal diameter		D	D1	A	e	b	L	L1	L2	L3	H1	H2	H3	n-d	配执行机构
mm	inch														
50	2		110	245	30		60	92	139	357	55	299	270	4-14	DKJ-210
80	3	125	150	245	30		60	92	139	357	62.5	299	270	4-18	DKJ-210
100	4	145	175	245	30	12	60	102	149	357	72.5	299	270	4-18	DKJ-210
125	5	175	200	245	30	12	60	117	168	357	87.5	299	270	8-18	DKJ-210
150	6	200	225	245	30	12	60	130	181	357	100	299	270	8-18	DKJ-210
200	8	255	280	245	30	12	70	172	221	357	127.5	299	270	8-18	DKJ-210
250	10	310	335	300	36	14	70	197	258	507	155	340	298	12-18	DKJ-310
300	12	362	395	300	36	14	80	227	283	507	181	340	298	12-23	DKJ-310
350	14	412	445	300	36	14	80	252	290	507	206	340	298	12-23	DKJ-310
400	16	462	495	365	45	16	100	296	348	529	231	400	381	16-23	DKJ-410
450	18	518	550	365	45	16	100	321	371	529	259	400	381	16-23	DKJ-410
500	20	558	600	3.65	45	16	100	346	396	529	284	400	381	16-23	DKJ-410
600	24	755	706	365	45	30	150	480	418	530	377.5	863	482	20-25	DKJ-410
700	28	860	810	365	45	32	150	530	531	530	430	863	482	24-25	DKJ-410
800	32	975	920	420	51	34	200	595	586	681	487.5	917	480	24-30	DKJ-510
1000	40	1175	1120	420	51	36	200	735	721	681	587.5	917	480	28-30	DKJ-510
1200	48	1400	1340		60	45	250	906	980					32-34	DKJ-610
1400	56	1575	1520		60	25	300	965	1012					36-30	DKJ-610
1600	64	1785	1730		60	25	350	1065	1112					40-30	DKJ-610
1800	72														DKJ-610
1900	76	2100	2020		60	25	350	1217	1315					44-30	DKJ-610
2000	80				60										DKJ-610