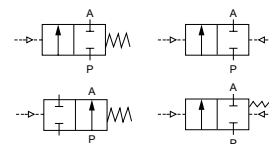


## 2通活塞式角座阀 2-Port Externally Controlled Angle Seat Valve Series KA

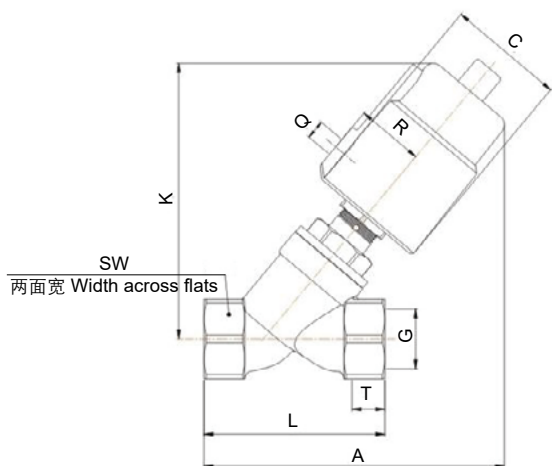


KA15D

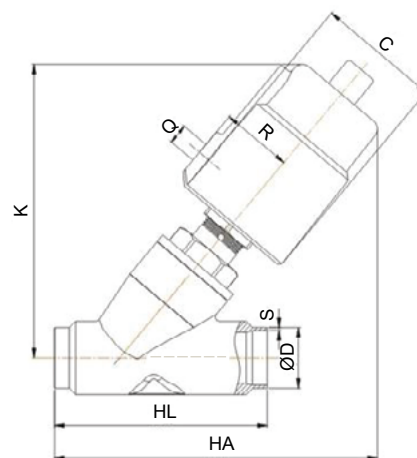
### 规格 Specifications

| 型号 Model                      | KA                                                                                                                                           |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| 使用流体 Fluid                    | 水，水蒸汽，中性气体或液体，酒精，油，有机溶剂，弱酸或弱碱溶液<br>Water, water steam, neutral gas or liquid, alcohol, oil, organic solvent, weak acid or weak base solution |
| 最大管道压力 Maximum fluid pressure | 1.6 MPa                                                                                                                                      |
| 控制压力 Control pressure         | 0.3~0.8 MPa                                                                                                                                  |
| 阀体材质 Body material            | 不锈钢 SS304 Stainless steel SS304                                                                                                              |
| 密封材质 Seal material            | 特氟龙 PTFE                                                                                                                                     |
| 环境温度 Ambient temperature      | -10~80℃                                                                                                                                      |
| 流体温度 Fluid temperature        | 特氟龙 PTFE: -10~180℃                                                                                                                           |

### 外形尺寸图 Dimensions (mm)



螺纹连接式  
Threaded Connection



焊接连接式  
Welded Connection

| 型号<br>Model | 执行器规格<br>Size of<br>actuator<br>(mm) | C   | K   | Q   | R  | 螺纹连接 Threaded connection |        |     |     |    | 焊接连接 Welded connection |     |             |     |             |   |
|-------------|--------------------------------------|-----|-----|-----|----|--------------------------|--------|-----|-----|----|------------------------|-----|-------------|-----|-------------|---|
|             |                                      |     |     |     |    | A                        | G      | L   | SW  | T  | HA                     | HL  | DIN 11850-2 |     | DIN 11850-3 |   |
|             |                                      |     |     |     |    |                          |        |     |     |    |                        |     | D           | S   | D           | S |
| KA10        | 50                                   | 60  | 125 | 1/8 | 33 | 135                      | G3/8   | 68  | 27  | 12 | -                      | -   | -           | -   | -           | - |
| KA15        | 50                                   | 60  | 125 | 1/8 | 33 | 135                      | G1/2   | 68  | 27  | 15 | 128                    | 70  | 19          | 1.5 | 20          | 2 |
| KA20        | 50                                   | 60  | 132 | 1/8 | 33 | 140                      | G3/4   | 75  | 32  | 16 | 135                    | 82  | 23          | 1.5 | 24          | 2 |
| KA25        | 50                                   | 60  | 136 | 1/8 | 33 | 150                      | G1     | 90  | 40  | 17 | 150                    | 100 | 29          | 1.5 | 30          | 2 |
| KAX25       | 63                                   | 75  | 162 | 1/8 | 41 | 172                      |        |     |     |    | 175                    |     |             |     |             |   |
| KA32        | 63                                   | 75  | 174 | 1/8 | 41 | 190                      | G1 1/4 | 116 | 50  | 21 | 186                    | 125 | 35          | 1.5 | 36          | 2 |
| KAX32       | 90                                   | 106 | 223 | 1/8 | 55 | 235                      |        |     |     |    | 232                    |     |             |     |             |   |
| KA40        | 63                                   | 75  | 175 | 1/8 | 41 | 190                      | G1 1/2 | 116 | 56  | 21 | 190                    | 130 | 41          | 1.5 | 42          | 2 |
| KAX40       | 90                                   | 106 | 223 | 1/8 | 55 | 235                      |        |     |     |    | 235                    |     |             |     |             |   |
| KA50        | 63                                   | 75  | 183 | 1/8 | 41 | 205                      | G2     | 138 | 69  | 22 | 206                    | 155 | 53          | 1.5 | 54          | 2 |
| KAX50       | 90                                   | 106 | 232 | 1/8 | 55 | 250                      |        |     |     |    | 250                    |     |             |     |             |   |
| KA65        | 90                                   | 106 | 265 | 1/8 | 55 | 285                      | G2 1/2 | 178 | 85  | 26 | 325                    | 270 | 70          | 2   | -           | - |
| KAX65       | *125AL                               | 170 | 315 | 1/4 | 85 | 327                      |        |     |     |    | 365                    |     |             |     |             |   |
| KA80        | *125AL                               | 170 | 327 | 1/4 | 85 | 380                      | G3     | 210 | 100 | 27 | 370                    | 284 | 85          | 2   | -           | - |

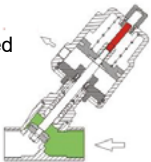
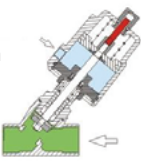
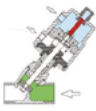
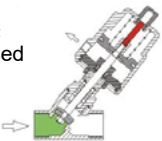
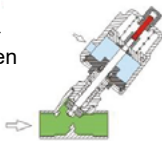
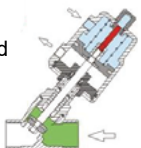
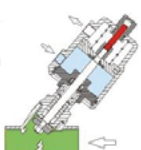
\* 为铝合金执行器。The actuator material is aluminium.

## 2通活塞式角座阀

## 2-Port Externally Controlled Angle Seat Valve

## Series KA

### 参数 Specifications

| <div>关<br/>Closed</div>  <div>开<br/>Open</div>      |         | 单作用常闭 Single Acting N.C.                                |                                 |                                     |                                 |                                     |                                                                  |                                      |                                                                  |                                      |                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|---------------------------------------------------------|---------------------------------|-------------------------------------|---------------------------------|-------------------------------------|------------------------------------------------------------------|--------------------------------------|------------------------------------------------------------------|--------------------------------------|------------------------------------------|
|                                                                                                                                                                                                                       |         | 型号 Model                                                |                                 | 螺纹接管<br>口径<br>Threaded<br>port size | 通径<br>Orifice<br>(mm)           | Kv<br>(m³/h)                        | 允许压差范围<br>Permissible<br>differential<br>pressure range<br>(MPa) | 控制压力<br>Control<br>pressure<br>(MPa) | 执行器<br>规格<br>Size of<br>actuator<br>(mm)                         |                                      |                                          |
|                                                                                                                                                                                                                       |         | 螺纹连接<br>Threaded connection                             | 焊接连接<br>Welded connection       |                                     |                                 |                                     |                                                                  |                                      |                                                                  |                                      |                                          |
|                                                                                                                                                                                                                       |         | KA10                                                    | KA10-W                          | G3/8                                | 13                              | 3.8                                 | 0~1.6                                                            | 0.3~0.35                             | 50                                                               |                                      |                                          |
|                                                                                                                                                                                                                       |         | KA15                                                    | KA15-W                          | G1/2                                | 13                              | 4.7                                 | 0~1.6                                                            | 0.3~0.35                             | 50                                                               |                                      |                                          |
|                                                                                                                                                                                                                       |         | KA20                                                    | KA20-W                          | G3/4                                | 18                              | 9.5                                 | 0~1.6                                                            | 0.3~0.4                              | 50                                                               |                                      |                                          |
|                                                                                                                                                                                                                       |         | KA25                                                    | KA25-W                          | G1                                  | 24                              | 18.1                                | 0~1.6                                                            | 0.3~0.45                             | 50                                                               |                                      |                                          |
|                                                                                                                                                                                                                       |         | KAX25                                                   | KAX25-W                         | G1                                  | 24                              | 18.1                                | 0~1.6                                                            | 0.3~0.35                             | 63                                                               |                                      |                                          |
|                                                                                                                                                                                                                       |         | KA32                                                    | KA32-W                          | G1 1/4                              | 31                              | 23.1                                | 0~1.6                                                            | 0.3~0.55                             | 63                                                               |                                      |                                          |
|                                                                                                                                                                                                                       |         | KA40                                                    | KA40-W                          | G1 1/2                              | 35                              | 32.9                                | 0~1.6                                                            | 0.3~0.65                             | 63                                                               |                                      |                                          |
|                                                                                                                                                                                                                       |         | KA50                                                    | KA50-W                          | G2                                  | 45                              | 52.8                                | 0~0.9                                                            | 0.3~0.7                              | 63                                                               |                                      |                                          |
|                                                                                                                                                                                                                       |         | KAX50                                                   | KAX50-W                         | G2                                  | 45                              | 52.8                                | 0~1.6                                                            | 0.2~0.45                             | 90                                                               |                                      |                                          |
| KA65                                                                                                                                                                                                                  | KA65-W  | G2 1/2                                                  | 61                              | 82.6                                | 0~1.0                           | 0.2~0.6                             | 90                                                               |                                      |                                                                  |                                      |                                          |
| KAX65                                                                                                                                                                                                                 | KAX65-W | G2 1/2                                                  | 61                              | 82.6                                | 0~1.6                           | 0.2~0.4                             | 125AL                                                            |                                      |                                                                  |                                      |                                          |
| KA80                                                                                                                                                                                                                  | KA80-W  | G3                                                      | 80                              | 127                                 | 0~1.2                           | 0.2~0.7                             | 125AL                                                            |                                      |                                                                  |                                      |                                          |
| <div>开<br/>Open</div>  <div>关<br/>Closed</div>     |         | 单作用常开 Single Acting N.O.                                |                                 |                                     |                                 |                                     |                                                                  |                                      |                                                                  |                                      |                                          |
|                                                                                                                                                                                                                       |         | KA10NO                                                  | KA10NO-W                        | G3/8                                | 13                              | 3.8                                 | 0~1.6                                                            | ≥ 0.3                                | 50                                                               |                                      |                                          |
|                                                                                                                                                                                                                       |         | KA15NO                                                  | KA15NO-W                        | G1/2                                | 13                              | 4.7                                 | 0~1.6                                                            | ≥ 0.3                                | 50                                                               |                                      |                                          |
|                                                                                                                                                                                                                       |         | KA20NO                                                  | KA20NO-W                        | G3/4                                | 18                              | 9.5                                 | 0~1.2                                                            | ≥ 0.3                                | 50                                                               |                                      |                                          |
|                                                                                                                                                                                                                       |         | KA25NO                                                  | KA25NO-W                        | G1                                  | 24                              | 18.1                                | 0~1.6                                                            | ≥ 0.45                               | 63                                                               |                                      |                                          |
|                                                                                                                                                                                                                       |         | KA32NO                                                  | KA32NO-W                        | G1 1/4                              | 31                              | 23.1                                | 0~1.4                                                            | ≥ 0.45                               | 63                                                               |                                      |                                          |
|                                                                                                                                                                                                                       |         | KA40NO                                                  | KA40NO-W                        | G1 1/2                              | 35                              | 32.9                                | 0~1.4                                                            | ≥ 0.45                               | 63                                                               |                                      |                                          |
|                                                                                                                                                                                                                       |         | KA50NO                                                  | KA50NO-W                        | G2                                  | 45                              | 52.8                                | 0~0.6                                                            | ≥ 0.45                               | 63                                                               |                                      |                                          |
| <div>关<br/>Closed</div>  <div>开<br/>Open</div>  |         | 单作用常闭 (防水锤) Single Acting N.C. (Water Hammer Resistant) |                                 |                                     |                                 |                                     |                                                                  |                                      |                                                                  |                                      |                                          |
|                                                                                                                                                                                                                       |         | KA10H                                                   | KA10H-W                         | G3/8                                | 13                              | 3.8                                 | 0~1.4                                                            | 0.45                                 | 50                                                               |                                      |                                          |
|                                                                                                                                                                                                                       |         | KA15H                                                   | KA15H-W                         | G1/2                                | 13                              | 4.7                                 | 0~1.4                                                            | 0.45                                 | 50                                                               |                                      |                                          |
|                                                                                                                                                                                                                       |         | KA20H                                                   | KA20H-W                         | G3/4                                | 18                              | 9.5                                 | 0~1.4                                                            | 0.45                                 | 50                                                               |                                      |                                          |
|                                                                                                                                                                                                                       |         | KA25H                                                   | KA25H-W                         | G1                                  | 24                              | 18.1                                | 0~1.3                                                            | 0.5                                  | 63                                                               |                                      |                                          |
|                                                                                                                                                                                                                       |         | KA32H                                                   | KA32H-W                         | G1 1/4                              | 31                              | 23.1                                | 0~0.6                                                            | 0.5                                  | 63                                                               |                                      |                                          |
|                                                                                                                                                                                                                       |         | KAX32H                                                  | KAX32H-W                        | G1 1/4                              | 31                              | 23.1                                | 0~1.6                                                            | 0.6                                  | 90                                                               |                                      |                                          |
|                                                                                                                                                                                                                       |         | KA40H                                                   | KA40H-W                         | G1 1/2                              | 35                              | 32.9                                | 0~1.6                                                            | 0.6                                  | 90                                                               |                                      |                                          |
|                                                                                                                                                                                                                       |         | KA50H                                                   | KA50H-W                         | G2                                  | 45                              | 52.8                                | 0~1.0                                                            | 0.6                                  | 90                                                               |                                      |                                          |
|                                                                                                                                                                                                                       |         | KAX50H                                                  | KAX50H-W                        | G2                                  | 45                              | 52.8                                | 0~1.6                                                            | 0.55                                 | 125AL                                                            |                                      |                                          |
|                                                                                                                                                                                                                       |         | KA65H                                                   | KA65H-W                         | G2 1/2                              | 61                              | 82.6                                | 0~0.6                                                            | 0.6                                  | 90                                                               |                                      |                                          |
|                                                                                                                                                                                                                       |         | KAX65H                                                  | KAX65H-W                        | G2 1/2                              | 61                              | 82.6                                | 0~0.9                                                            | 0.55                                 | 125AL                                                            |                                      |                                          |
| KA80H                                                                                                                                                                                                                 | KA80H-W | G3                                                      | 80                              | 127                                 | 0~0.5                           | 0.55                                | 125AL                                                            |                                      |                                                                  |                                      |                                          |
| <div>关<br/>Closed</div>  <div>开<br/>Open</div>  |         | 型号 Model                                                |                                 |                                     |                                 | 螺纹接管<br>口径<br>Threaded<br>port size | 通径<br>Orifice<br>(mm)                                            | Kv<br>(m³/h)                         | 允许压差范围<br>Permissible<br>differential<br>pressure range<br>(MPa) | 控制压力<br>Control<br>pressure<br>(MPa) | 执行器<br>规格<br>Size of<br>actuator<br>(mm) |
|                                                                                                                                                                                                                       |         | 螺纹连接<br>Threaded connection                             |                                 | 焊接<br>Welded connection             |                                 |                                     |                                                                  |                                      |                                                                  |                                      |                                          |
|                                                                                                                                                                                                                       |         | 带弹簧<br>With<br>spring                                   | 自由无弹簧<br>Free without<br>spring | 带弹簧<br>With<br>spring               | 自由无弹簧<br>Free without<br>spring |                                     |                                                                  |                                      |                                                                  |                                      |                                          |
|                                                                                                                                                                                                                       |         | KA10DS                                                  | KA10D                           | KA10DS-W                            | KA10D-W                         | G3/8                                | 13                                                               | 3.8                                  | 0~1.6                                                            | 0.3~0.35                             | 50                                       |
|                                                                                                                                                                                                                       |         | KA15DS                                                  | KA15D                           | KA15DS-W                            | KA15D-W                         | G1/2                                | 13                                                               | 4.7                                  | 0~1.6                                                            | 0.3~0.35                             | 50                                       |
|                                                                                                                                                                                                                       |         | KA20DS                                                  | KA20D                           | KA20DS-W                            | KA20D-W                         | G3/4                                | 18                                                               | 9.5                                  | 0~1.6                                                            | 0.3~0.4                              | 50                                       |
|                                                                                                                                                                                                                       |         | KA25DS                                                  | KA25D                           | KA25DS-W                            | KA25D-W                         | G1                                  | 24                                                               | 18.1                                 | 0~1.6                                                            | 0.3~0.45                             | 50                                       |
|                                                                                                                                                                                                                       |         | KAX25DS                                                 | KAX25D                          | KAX25DS-W                           | KAX25D-W                        | G1                                  | 24                                                               | 18.1                                 | 0~1.6                                                            | 0.3~0.35                             | 63                                       |
|                                                                                                                                                                                                                       |         | KA32DS                                                  | KA32D                           | KA32DS-W                            | KA32D-W                         | G1 1/4                              | 31                                                               | 23.1                                 | 0~1.6                                                            | 0.3~0.55                             | 63                                       |
|                                                                                                                                                                                                                       |         | KA40DS                                                  | KA40D                           | KA40DS-W                            | KA40D-W                         | G1 1/2                              | 35                                                               | 32.9                                 | 0~1.6                                                            | 0.3~0.65                             | 63                                       |
|                                                                                                                                                                                                                       |         | KA50DS                                                  | KA50D                           | KA50DS-W                            | KA50D-W                         | G2                                  | 45                                                               | 52.8                                 | 0~0.9                                                            | 0.3~0.7                              | 63                                       |
|                                                                                                                                                                                                                       |         | KAX50DS                                                 | KAX50D                          | KAX50DS-W                           | KAX50D-W                        | G2                                  | 45                                                               | 52.8                                 | 0~1.6                                                            | 0.2~0.45                             | 90                                       |
| KA65DS                                                                                                                                                                                                                | KA65D   | KA65DS-W                                                | KA65D-W                         | G2 1/2                              | 61                              | 82.6                                | 0~1.6                                                            | 0.2~0.6                              | 90                                                               |                                      |                                          |
| KAX65DS                                                                                                                                                                                                               | KAX65D  | KAX65DS-W                                               | KAX65D-W                        | G2 1/2                              | 61                              | 82.6                                | 0~1.6                                                            | 0.2~0.4                              | 125AL                                                            |                                      |                                          |
| KA80DS                                                                                                                                                                                                                | KA80D   | KA80DS-W                                                | KA80D-W                         | G3                                  | 80                              | 127                                 | 0~1.6                                                            | 0.2~0.7                              | 125AL                                                            |                                      |                                          |