

# Halton UTK-C 多叶对开调节阀



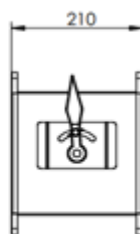
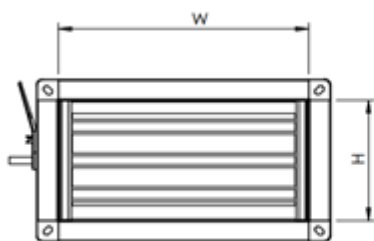
## 概述Overview

- 通常用于气流的关断和调节功能。  
Shut-off, adjustment, balancing or control damper with opposed blade construction
- 阀叶关闭状态时候，阀叶泄漏量符合EN1751 1级要求。  
Tightness in closed position fulfills EN 1751 class 1 requirements
- 阀体泄漏量满足EN1751 B级要求。  
Classification of casing leakage EN 1751 class B
- 阀工装耐高温+100°C  
Temperature operation range up to +100°C
- 材质标准配置为镀锌钢板，可选择304/316不锈钢。  
Default material is GI, SS304/316 as option
- 可选择橡塑棉外保温。  
Foam rubber outside as option
- 自润滑黄铜轴承，Φ12mm传动轴硅胶密封，叶片双侧不锈钢簧片密封。  
self-lubricating alloy copper bearing, Φ12mm shaft with O type silicon ring sealing, both blade end-sides with T=0.2mm SS304 spring sheet metal sealing structure
- 可选择共板法兰/角钢法兰。  
Total plate flange (TDF)/Angle flange (AF) as option
- 圆形调节阀可选择插接式圆形/法兰式圆形/方转圆。  
Circle damper with insert structure/flange joint/Circle- Square structure as option

- 选配电动机构/气动机构/90度手柄调节机构/手动蜗轮蜗杆机构。  
E-actuator/Air-actuator/0-90 degree manual actuator/ worm-gear structure as option

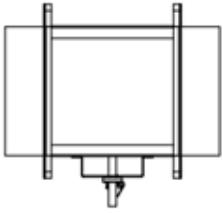
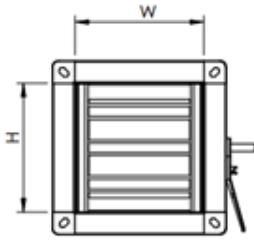
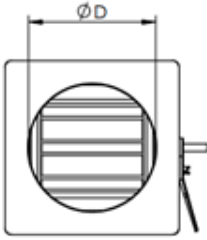
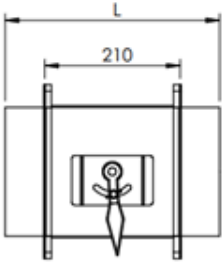
## 尺寸Dimension

### 方形结构Rectangle Structure



W	H
100,200,300...2000	100,200,300...1250

# 方转圆结构Circle-Square Structure



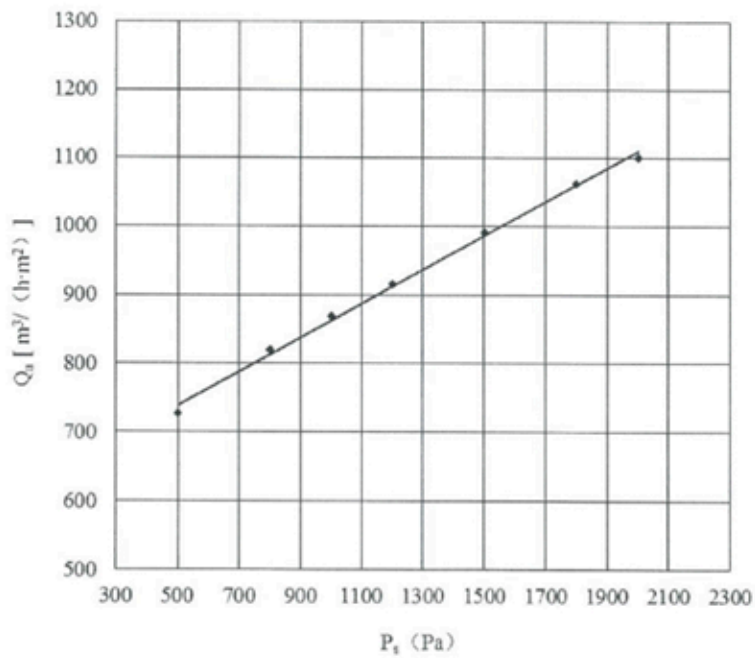
直径ΦD Diameter	WxH	备注Remark
100	100×100	
150	150×150	
200	200×200	
250	250×250	方转圆 Circle-square
300	300×300	方转圆Circle-square
350	350×350	方转圆 Circle-square
400	400×400	方转圆 Circle-square
500	600×600	方转圆 Circle-square
600	600×600	方转圆 Circle-square
800	800×800	方转圆 Circle-square



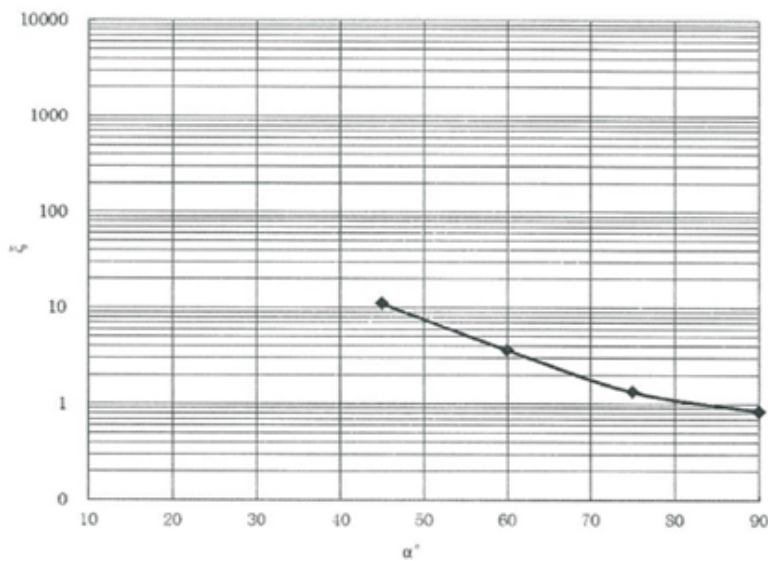
1000	1000×1000	方转圆 Circle-square
1250	1250X1250	方转圆 Circle-square

## 性能数据 Performance data

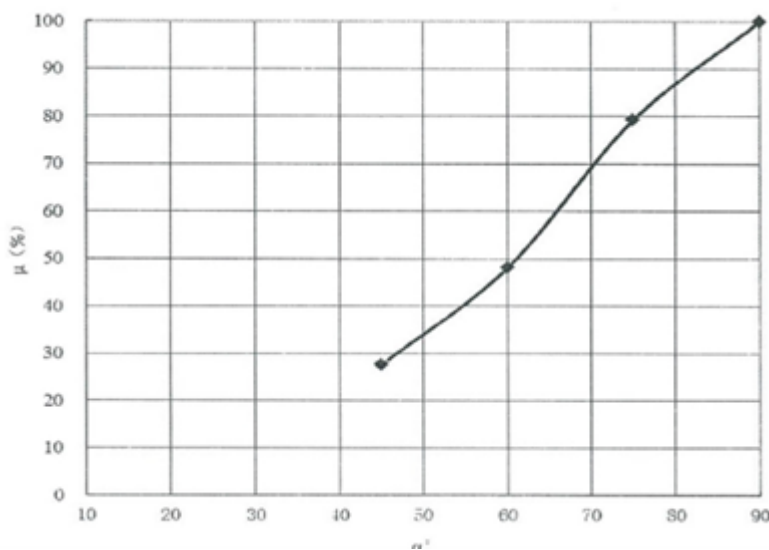
### 阀叶泄漏量曲线 Damper blade leakage curve



## 阻力特性曲线 Airflow resistance curve



## 风量调节特性曲线 Airflow Adjustment curve



## 安装 Installation

### 产品安装 Product Installation

产品可与风管进行水平或者竖直连接安装，使用螺栓螺母连接，某些场合可以使用自攻螺钉/铆钉或者膨胀螺丝。连接处使用硅胶密封减少安装泄漏。

必要是可以在法兰上开孔进行连接。

Install the damper in the ductwork with the blades in horizontal or vertical position. Fasten the damper in the ductwork using screw and nut joints, under some necessary conditions, also can use

self-tapping screw or anchoring structure. The joints need silicon or some sealing material to reduce air leakage.

In necessary conditions, can drill holes in flange for connection.