

#### 规格 Specifications

缸径 Bore size (mm)	8	12	16	20								
接管口径 Port size Rc(PT)	M3x0.5	M5x0.8										
使用流体 Fluid	过滤压缩空气 Filtered compressed air											
动作形式 Action	双动 Double acting											
使用压力范围 Operating pressure range (MPa)	0.15~0.7	0.1~0.7										
环境及流体温度 Ambient and fluid temperature	-5~60°C (未冻结 No freezing)											
*1) 有效夹持力 Effective gripping force (0.5 MPa) (N)	19	48	90	141								
开闭行程 Opening/ closing stroke (mm)	-D	-D1	-D2	-D	-D1	-D2	-D	-D1	-D2	-D	-D1	-D2
	8	16	32	12	24	48	16	32	64	20	40	80
最高动作频率 Max. opening frequency (c.p.m)	120	120	60	120	120	60	120	120	60	120	120	60
*2) 润滑 Lubrication	不需要 Not required											
重复精度 Repeatability (mm)	*3) ± 0.05											
磁性开关 Auto switch	D-M9BK											

\*1) 夹持点距离 L=20mm 时的数值。Values for when L=20 mm.

2) 如需要润滑请使用透平 1 号油 ISOVG32。Please use Turbine oil 1st Grade ISOVG32 if necessary.

3) 为卡爪无偏载情况下的数值，卡爪如有偏载重复精度最大值为± 0.15mm。The Value when no offset load is applied. When offset load is applied to the finger, the maximum value is ± 0.15 mm.

#### 型号表示方法 How to Order

KMHF2 - 12 D 1

缸径  
Bore size

动作形式 Action  
D 双动 Double acting

行程 Stroke

-	短行程 Short stroke
1	中行程 Medium stroke
2	长行程 Long stroke

配管类型  
Piping type

-	轴向配管 Axial piping
R	侧面配管 Side piping



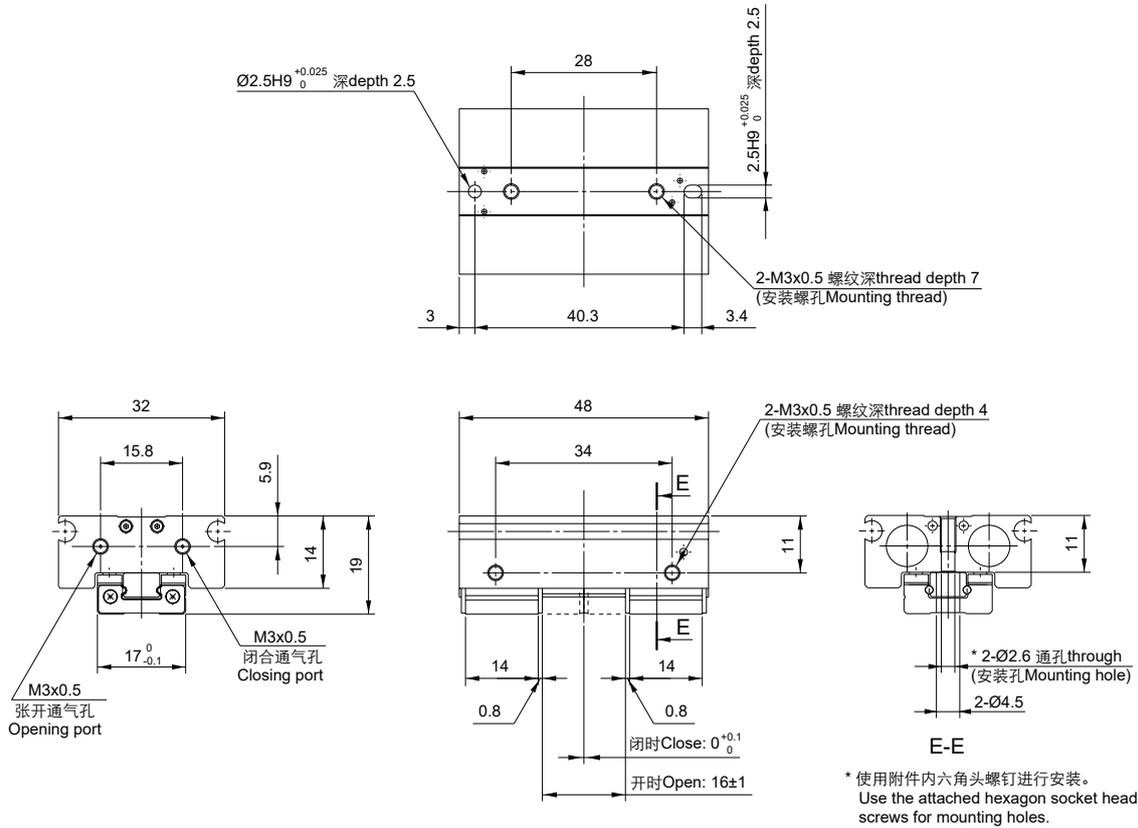
# 薄型气爪

## Low Profile Air Gripper

### Series **KMHF2**

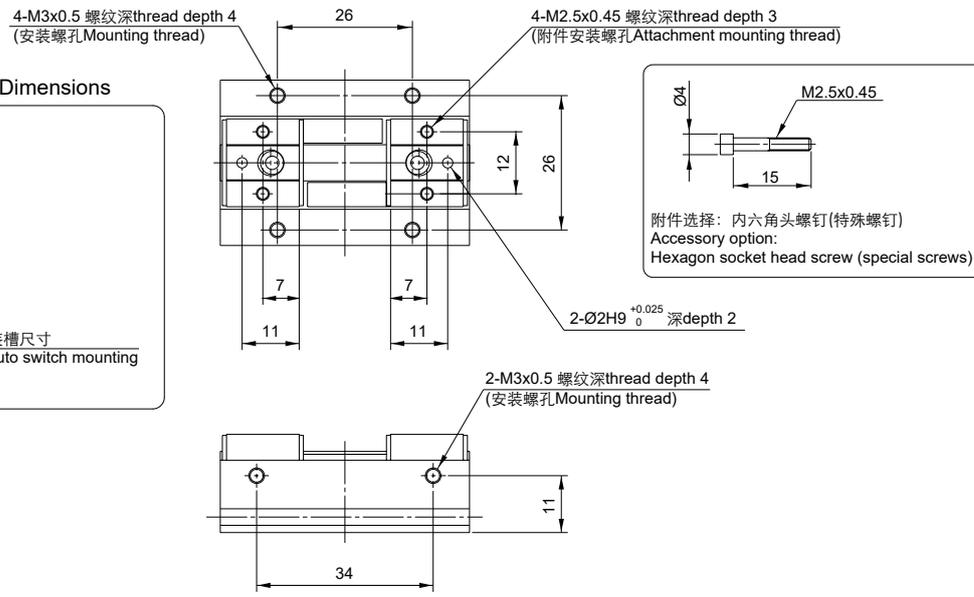
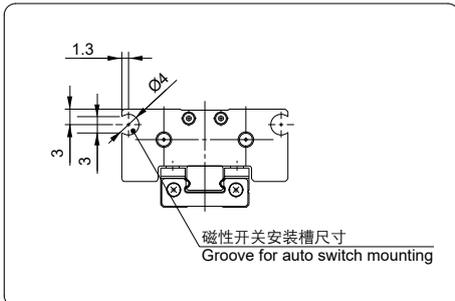
外形尺寸图 Dimensions (mm)

KMHF2-8D1



3

### 磁性开关安装槽尺寸 Auto Switch Mounting Groove Dimensions



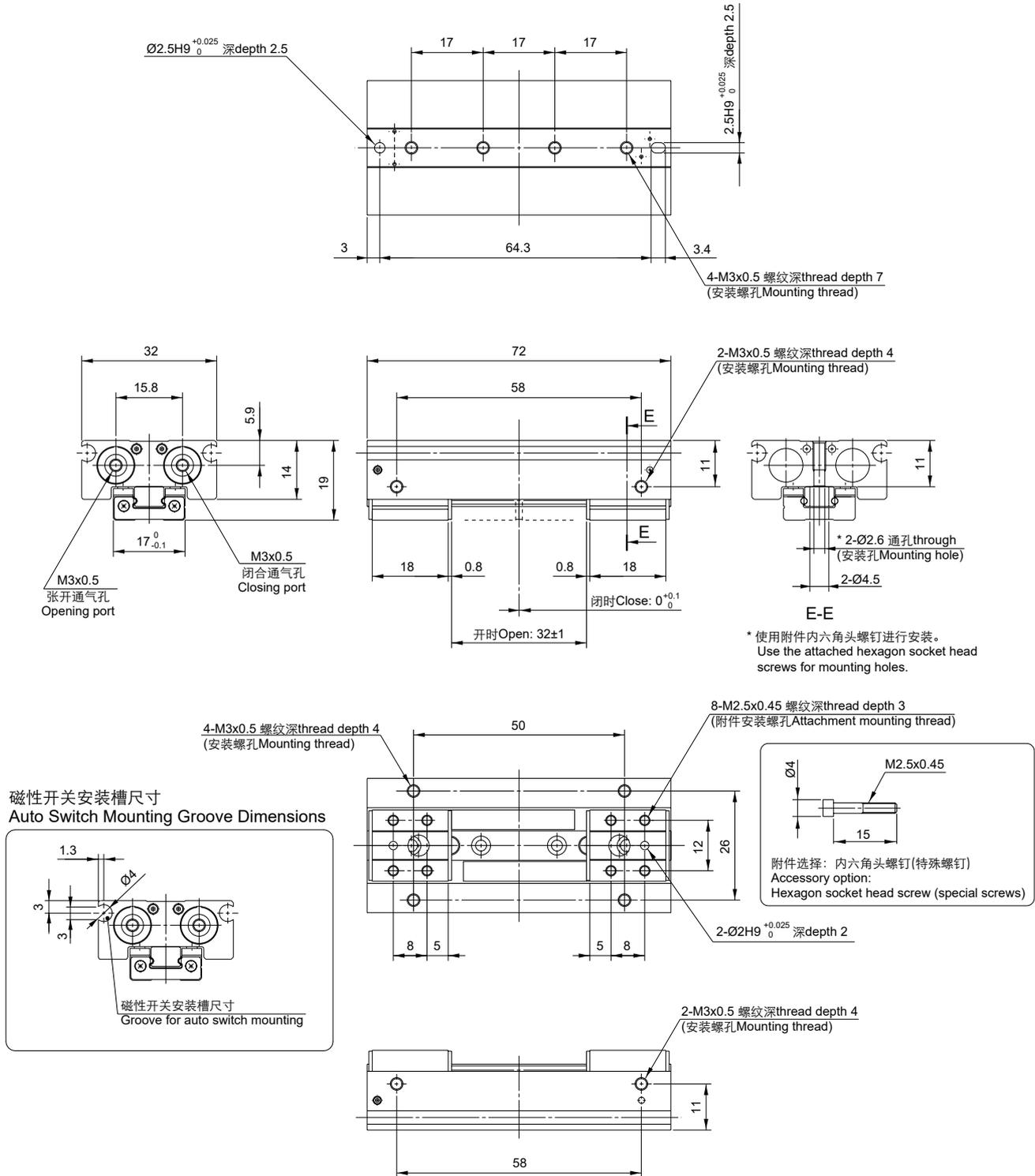
# 薄型气爪

## Low Profile Air Gripper

### Series **KMHF2**

#### 外形尺寸图 Dimensions (mm)

KMHF2-8D2



3

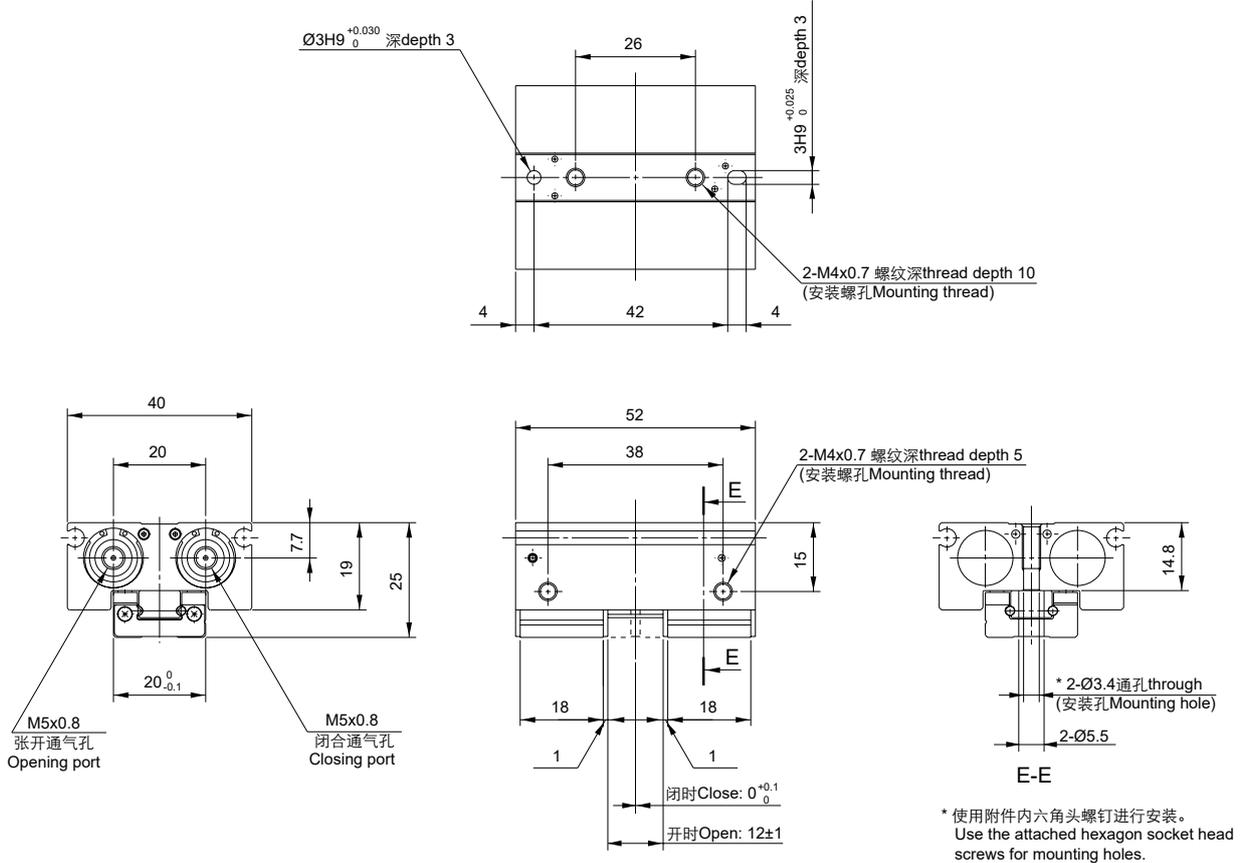
# 薄型气爪

## Low Profile Air Gripper

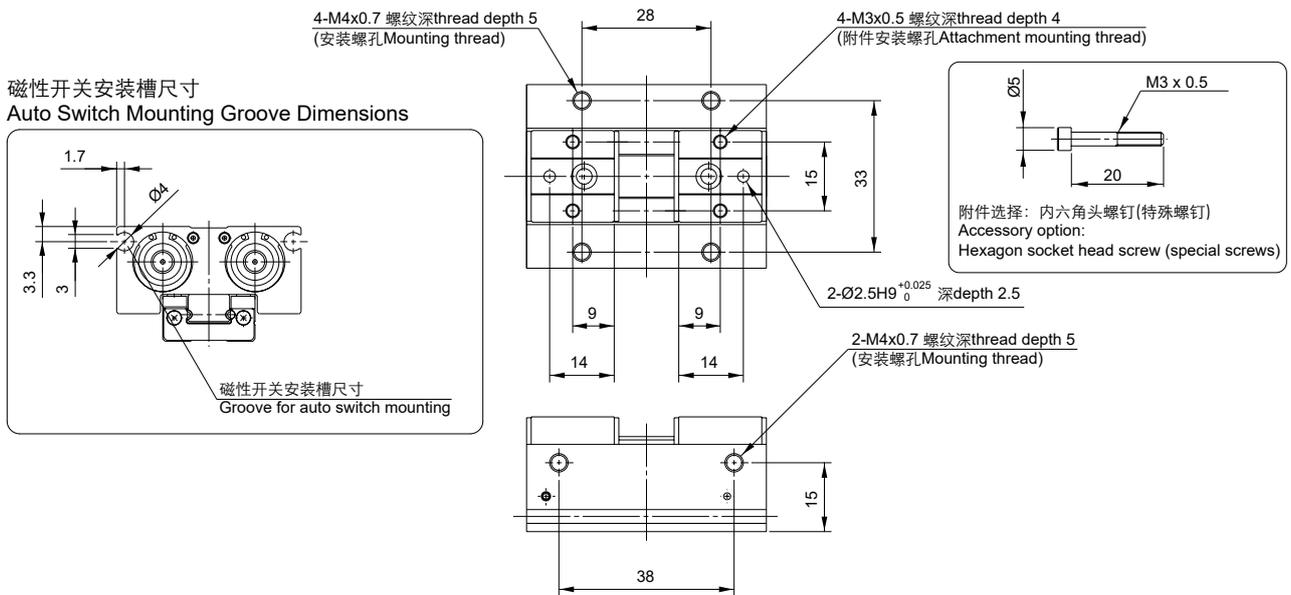
### Series **KMHF2**

#### 外形尺寸图 Dimensions (mm)

KMHF2-12D



3



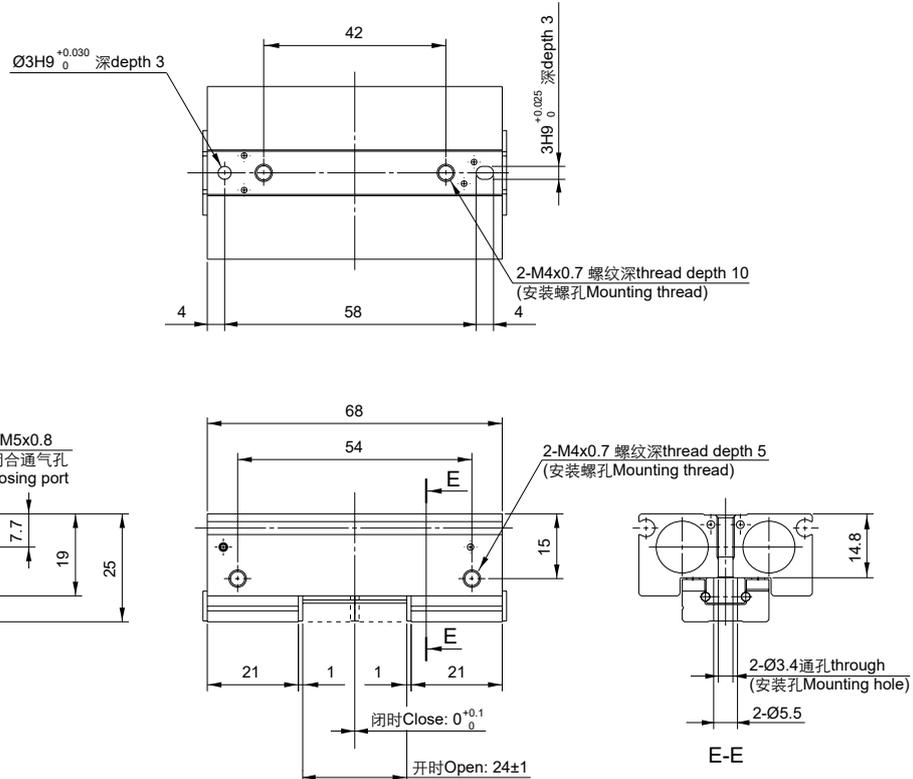
# 薄型气爪

## Low Profile Air Gripper

### Series **KMHF2**

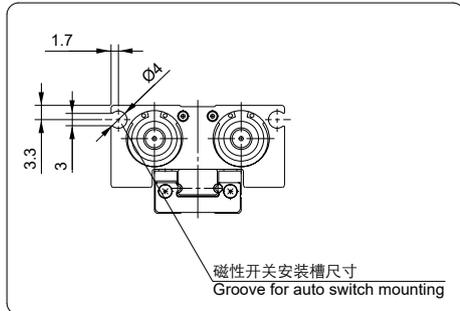
#### 外形尺寸图 Dimensions (mm)

KMHF2-12D1

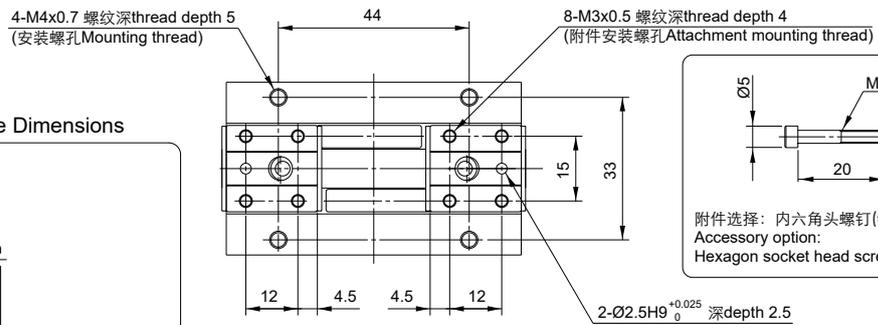


\* 使用附件内六角头螺钉进行安装。  
Use the attached hexagon socket head screws for mounting holes.

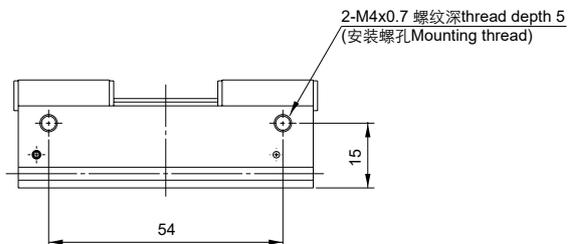
#### 磁性开关安装槽尺寸 Auto Switch Mounting Groove Dimensions



磁性开关安装槽尺寸  
Groove for auto switch mounting



附件选择: 内六角头螺钉(特殊螺钉)  
Accessory option:  
Hexagon socket head screw (special screws)



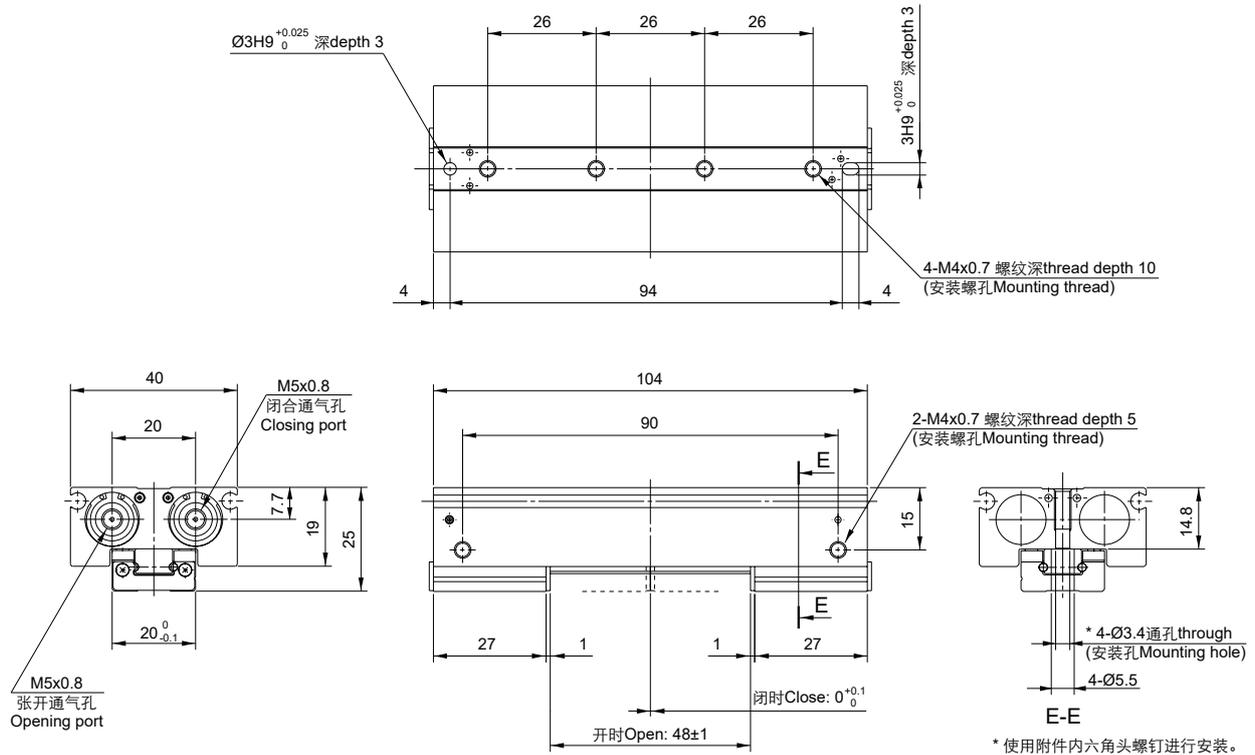
# 薄型气爪

## Low Profile Air Gripper

### Series **KMHF2**

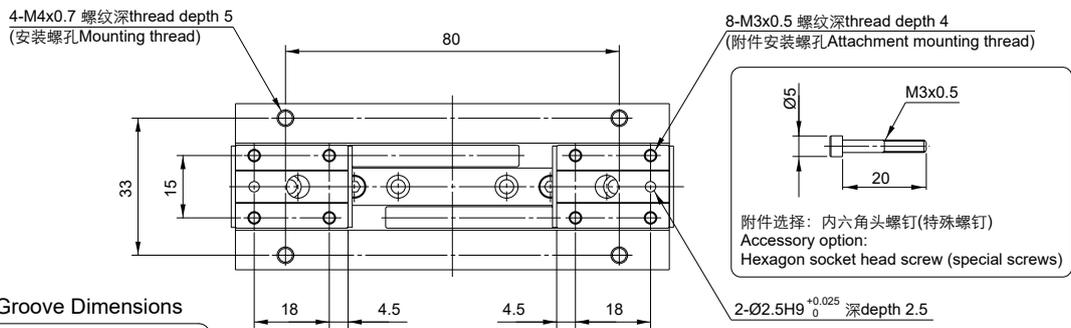
外形尺寸图 Dimensions (mm)

KMHF2-12D2

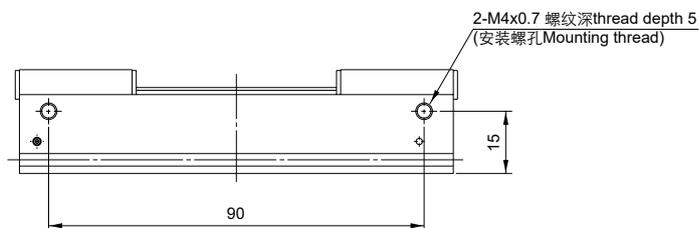
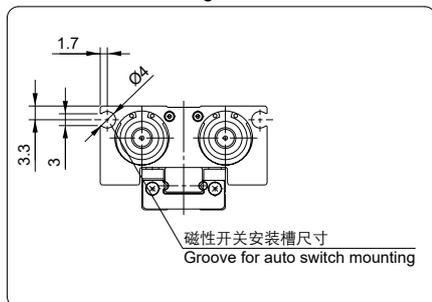


\* 使用附件内六角头螺钉进行安装。  
Use the attached hexagon socket head screws for mounting holes.

3



磁性开关安装槽尺寸  
Auto Switch Mounting Groove Dimensions



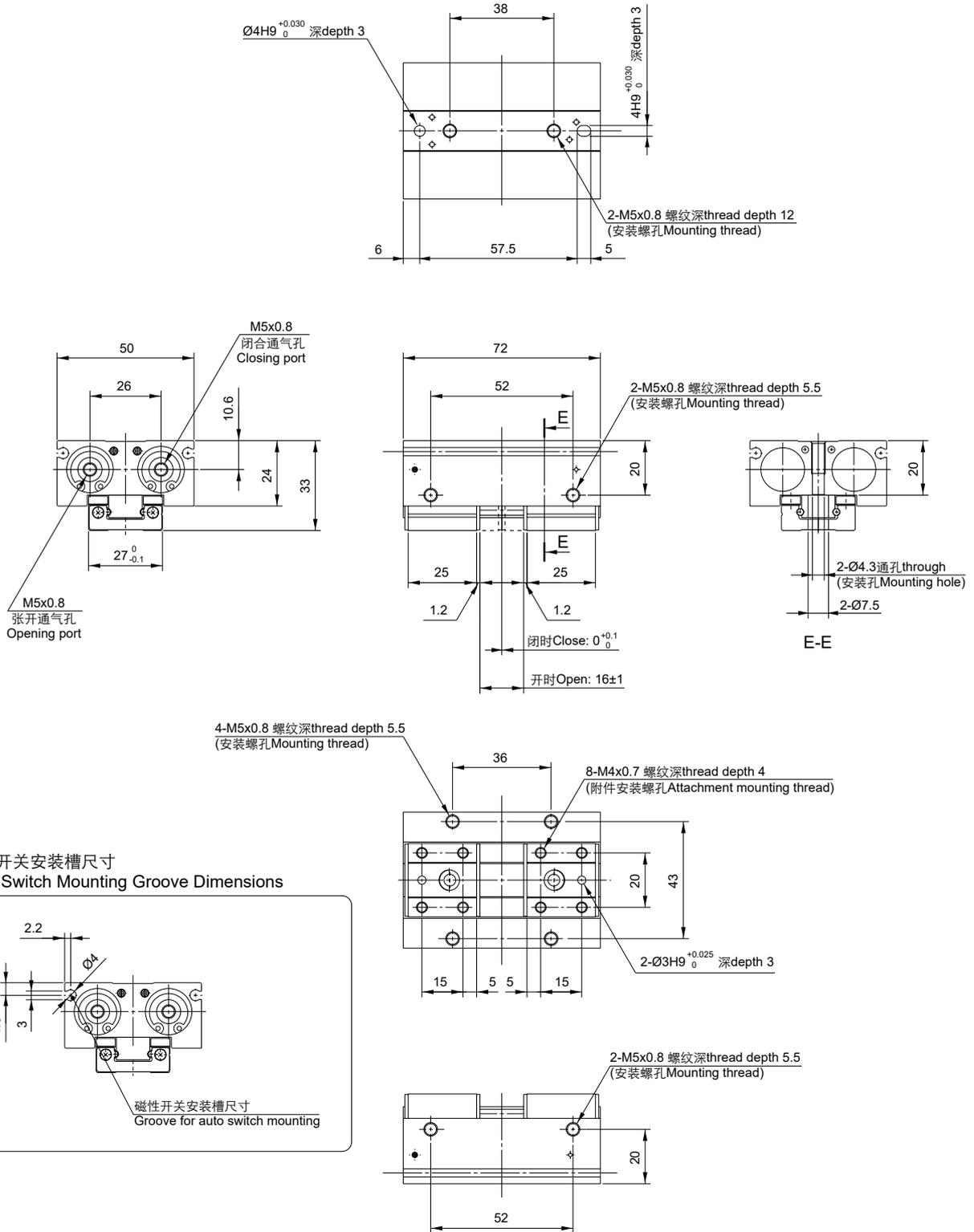
# 薄型气爪

## Low Profile Air Gripper

### Series **KMHF2**

外形尺寸图 Dimensions (mm)

KMHF2-16D







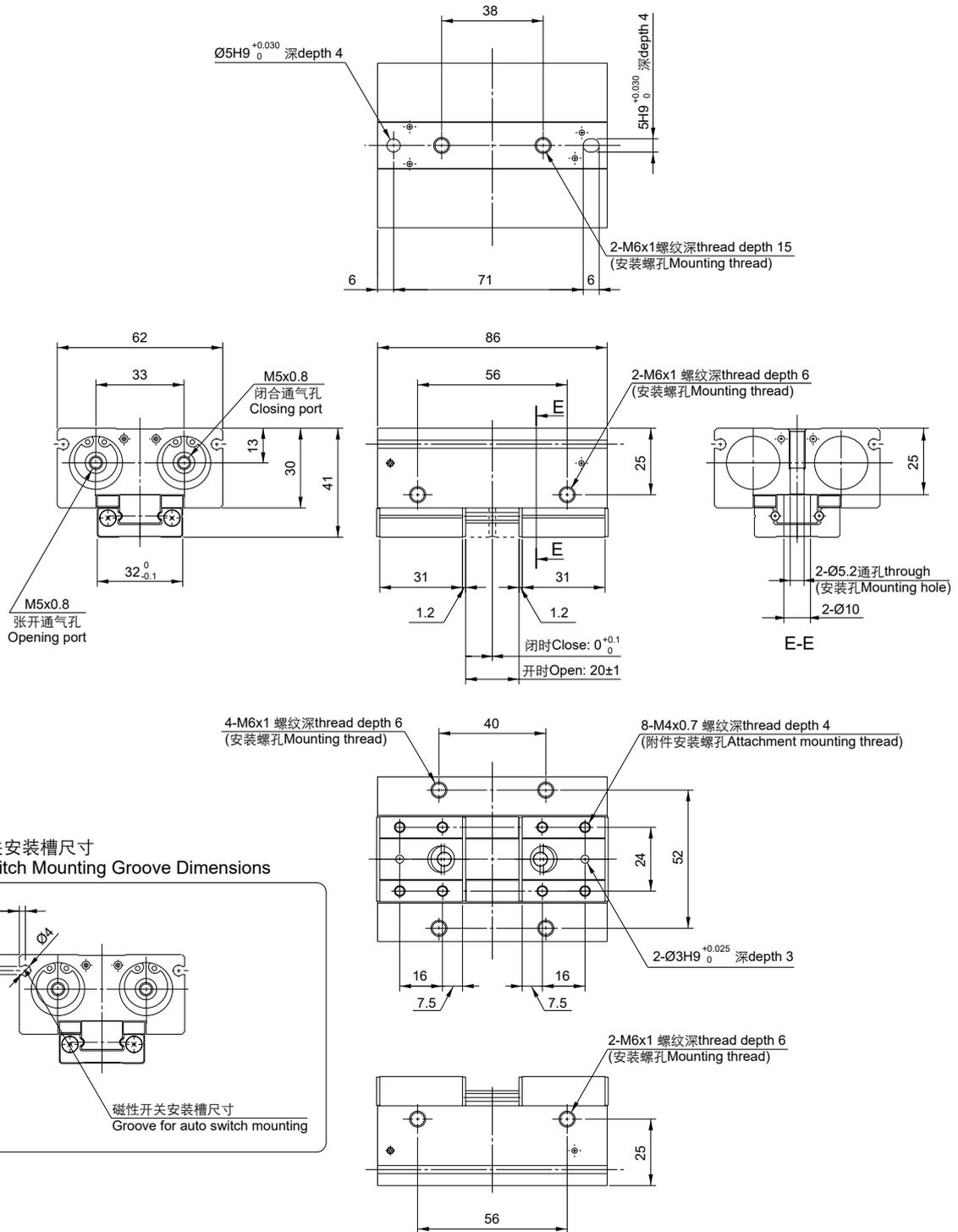
# 薄型气爪

## Low Profile Air Gripper

### Series **KMHF2**

外形尺寸图 Dimensions (mm)

KMHF2-20D



3

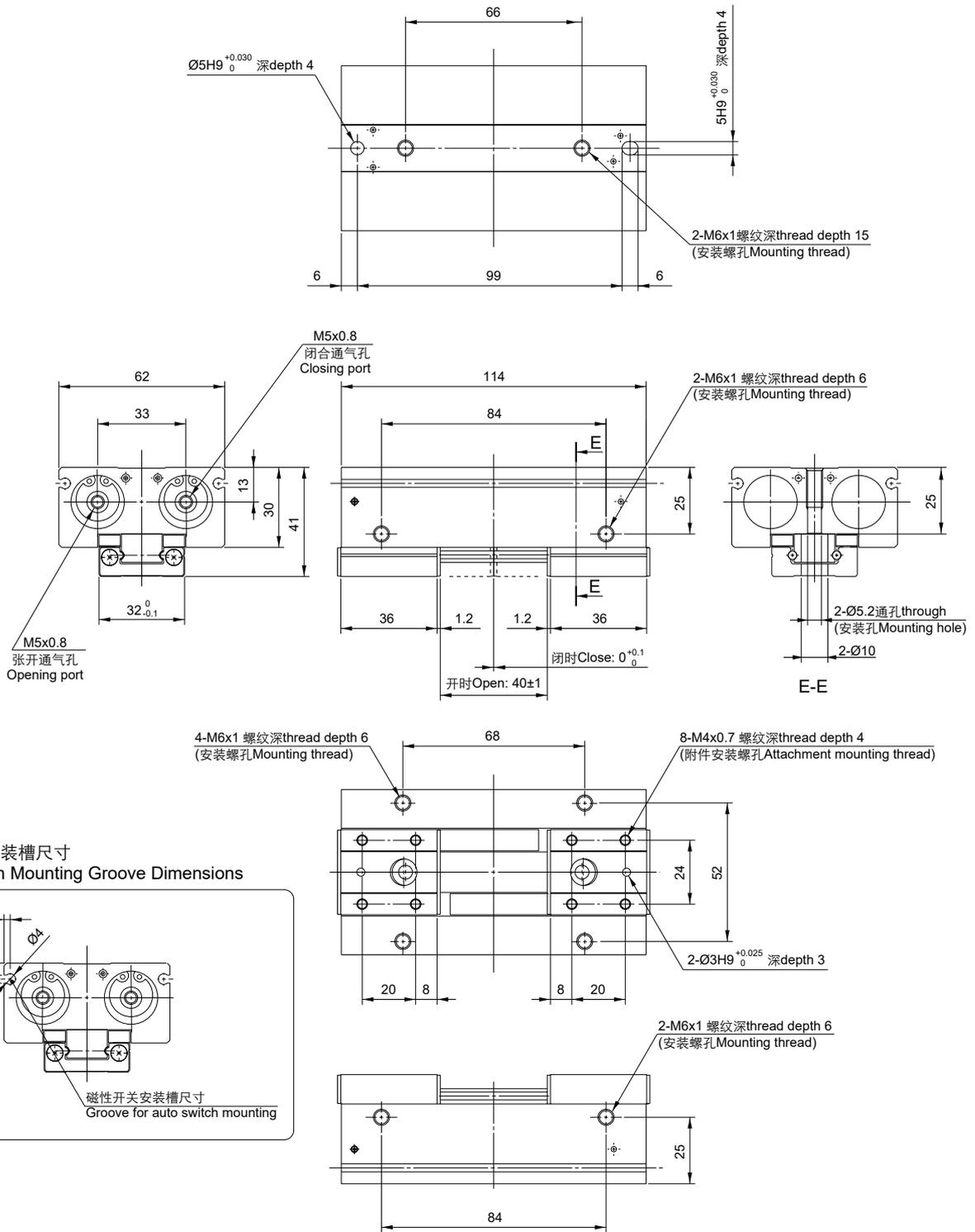
# 薄型气爪

## Low Profile Air Gripper

### Series **KMHF2**

外形尺寸图 Dimensions (mm)

KMHF2-20D1



# 薄型气爪

## Low Profile Air Gripper

### Series **KMHF2**

外形尺寸图 Dimensions (mm)

KMHF2-20D2

