

弹簧门销

钢制, 带倒角销, 带用于表面安装的法兰

规格

类型

- L 型: 左旋分度凸轮
- R 型: 右旋分度凸轮

识别号

倒角销

- 编号 1: 倒角, 顶部
- 编号 2: 倒角, 底部
- 编号 3: 倒角, 右部
- 编号 4: 倒角, 左部

识别号

锁扣

- 编号 1: 无锁扣
- 编号 2: 带锁扣

销体 / 锁扣

- 钢
 - 镀锌, 蓝钝处理 ZB
 - 镀锌与粉末涂层
黑色, RAL 9005, 纹理饰面 SW

锁舌

- 钢
 - 镀锌, 蓝色钝化 (用于 ZB / SW)

销

- 钢制, 硬化处理
 - 镀锌, 蓝色钝化 (用于 ZB / SW)

压缩弹簧

不锈钢 AISI 316Ti

信息

GN 724.3 弹簧门锁具有方形横截面的柱塞销、一侧的门锁表面和另一侧的倒角。当要固定的物体朝着斜面移动时, 柱塞销被推回导向器, 使凹槽和边缘穿过销。当向着锁定表面移动时, 销会自动锁入位置。拉动锁舌可以松开门锁。

如果需要暂时保持柱塞销不突出, 曲线上端的槽口会将门锁固定在适当的位置。

销和销体之间的尺寸公差已选定, 以确保功能可靠性, 即使在粗略确定尺寸的应用中或在脏污的情况下也能保持稳定。门锁机构已预先润滑, 必要时可重新润滑。

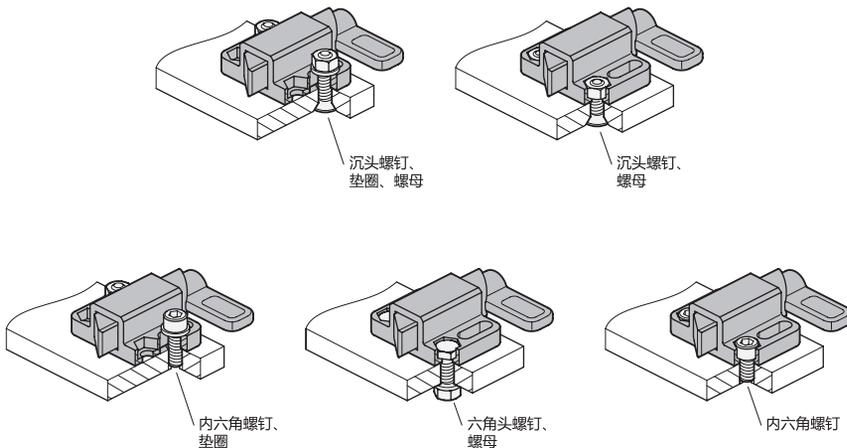
固定时, 槽形或六角安装孔允许使用 ISO 4762 内六角螺钉和 DIN 931 或 DIN 934 六角头螺钉或螺母。

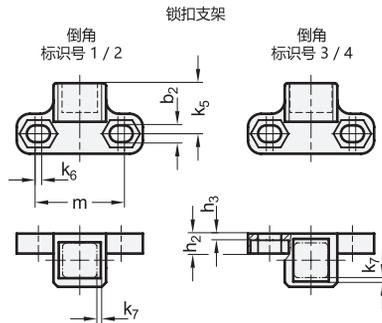
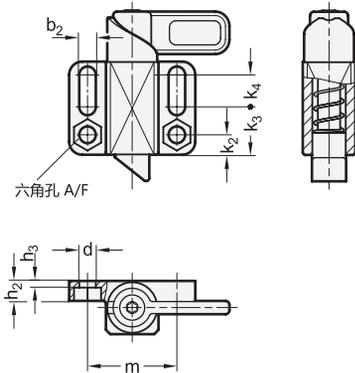
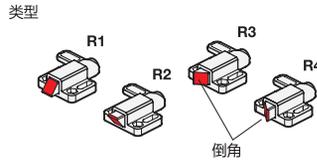
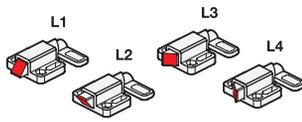
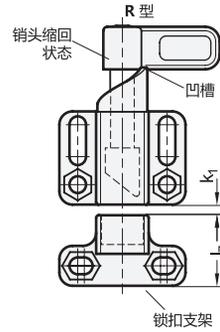
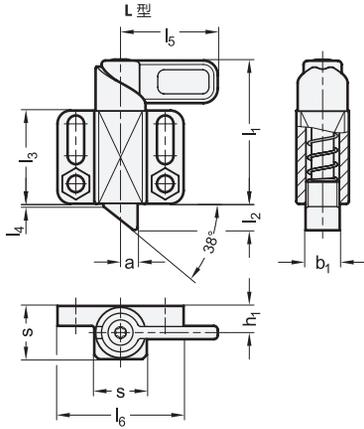
技术信息

- 应用示例 (参见页)
- 凸轮式分度销系列 (参见页 816)
- 不锈钢特性 (参见页 A26)



安装示例



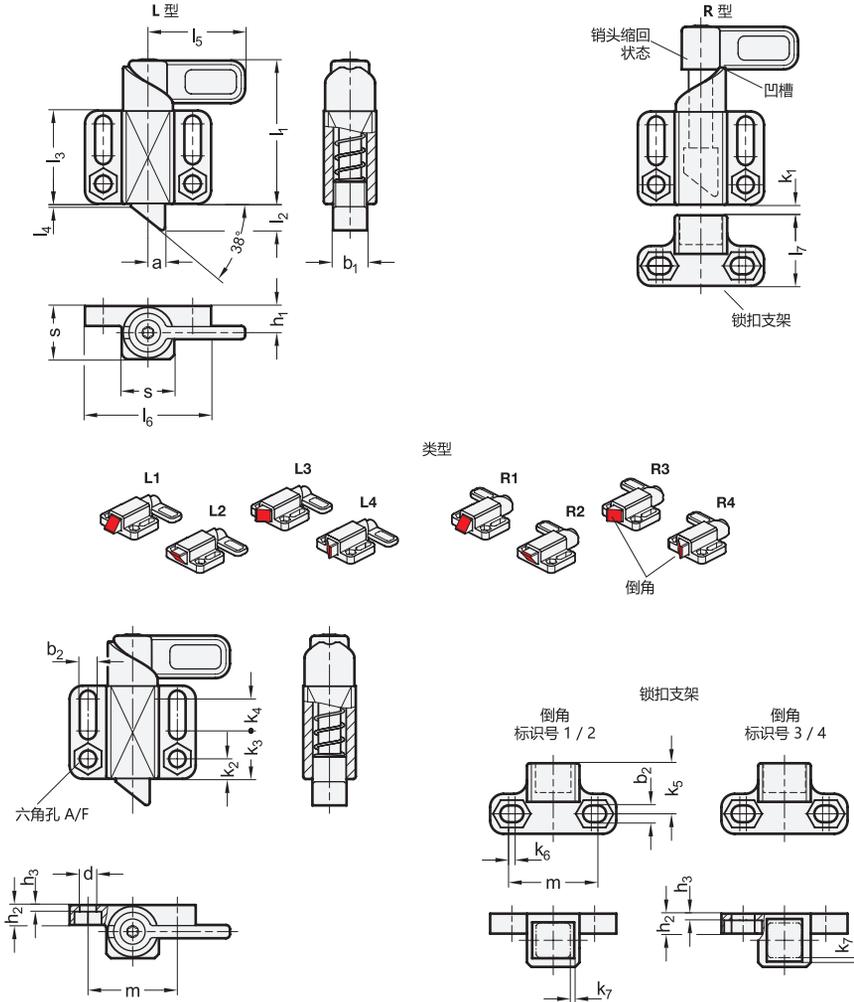


GN 724.3-ST-L3

说明	b1	s	a	h1	k1 min.	l1 ≈ l2	l3	l4	l5	l6	l7	弹簧负载 N ≈ 起始位置	弹簧负载 N ≈ 终止位置	b2 +0.3 +0.2	d	h2	h3	k2	k3	k4	k5	k6	k7	m	A/F	△	
GN 724.3-13-20-L3-ZB-1	13	20	6.5	10	-	54	10	35	1	37	48	-	14	35	6.1	6.1	7.5	1.5	7.5	18	12	-	-	-	34	10	177
GN 724.3-13-20-L3-SW-1	13	20	6.5	10	-	54	10	35	1	37	48	-	14	35	6.1	6.1	7.5	1.5	7.5	18	12	-	-	-	34	10	177
GN 724.3-13-20-L3-ZB-2	13	20	6.5	10	1.5	54	10	35	1	37	48	26.5	14	35	6.1	6.1	7.5	1.5	7.5	18	12	19	2.5	1.5	34	10	231
GN 724.3-13-20-L3-SW-2	13	20	6.5	10	1.5	54	10	35	1	37	48	26.5	14	35	6.1	6.1	7.5	1.5	7.5	18	12	19	2.5	1.5	34	10	231
GN 724.3-20-30-L3-ZB-1	20	30	10	15	-	84	15	54	1.5	55	80	-	22	70	10.1	10.1	14	5	14	34	10	-	-	-	55	17	713
GN 724.3-20-30-L3-SW-1	20	30	10	15	-	84	15	54	1.5	55	80	-	22	70	10.1	10.1	14	5	14	34	10	-	-	-	55	17	713
GN 724.3-20-30-L3-ZB-2	20	30	10	15	2	84	15	54	1.5	55	80	40	22	70	10.1	10.1	14	5	14	34	10	27.5	3	2	55	17	951
GN 724.3-20-30-L3-SW-2	20	30	10	15	2	84	15	54	1.5	55	80	40	22	70	10.1	10.1	14	5	14	34	10	27.5	3	2	55	17	951

GN 724.3-ST-L4

说明	b1	s	a	h1	k1 min.	l1 ≈ l2	l3	l4	l5	l6	l7	弹簧负载 N ≈ 起始位置	弹簧负载 N ≈ 终止位置	b2 +0.3 +0.2	d	h2	h3	k2	k3	k4	k5	k6	k7	m	A/F	△	
GN 724.3-13-20-L4-ZB-1	13	20	6.5	10	-	54	10	35	1	37	48	-	14	35	6.1	6.1	7.5	1.5	7.5	18	12	-	-	-	34	10	177
GN 724.3-13-20-L4-SW-1	13	20	6.5	10	-	54	10	35	1	37	48	-	14	35	6.1	6.1	7.5	1.5	7.5	18	12	-	-	-	34	10	177
GN 724.3-13-20-L4-ZB-2	13	20	6.5	10	1.5	54	10	35	1	37	48	26.5	14	35	6.1	6.1	7.5	1.5	7.5	18	12	19	2.5	1.5	34	10	231
GN 724.3-13-20-L4-SW-2	13	20	6.5	10	1.5	54	10	35	1	37	48	26.5	14	35	6.1	6.1	7.5	1.5	7.5	18	12	19	2.5	1.5	34	10	231
GN 724.3-20-30-L4-ZB-1	20	30	10	15	-	84	15	54	1.5	55	80	-	22	70	10.1	10.1	14	5	14	34	10	-	-	-	55	17	713
GN 724.3-20-30-L4-SW-1	20	30	10	15	-	84	15	54	1.5	55	80	-	22	70	10.1	10.1	14	5	14	34	10	-	-	-	55	17	713
GN 724.3-20-30-L4-ZB-2	20	30	10	15	2	84	15	54	1.5	55	80	40	22	70	10.1	10.1	14	5	14	34	10	27.5	3	2	55	17	951
GN 724.3-20-30-L4-SW-2	20	30	10	15	2	84	15	54	1.5	55	80	40	22	70	10.1	10.1	14	5	14	34	10	27.5	3	2	55	17	951

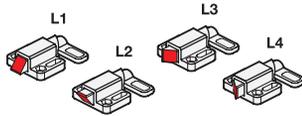
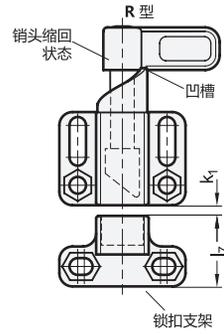
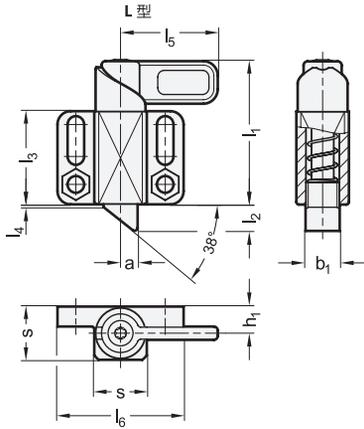


GN 724.3-ST-R1

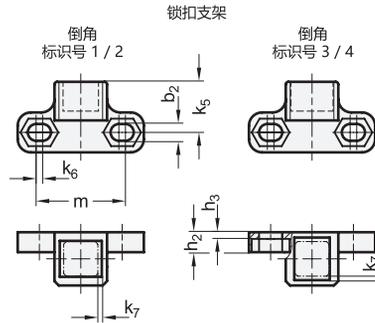
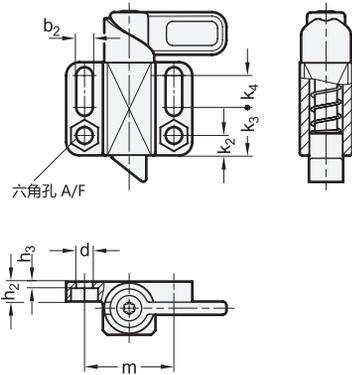
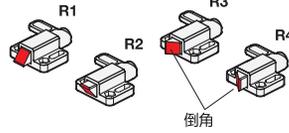
说明	b1	s	a	h1	k1 min.	l1 ≈ l2	l3	l4	l5	l6	l7	弹簧负载 N ≈ 起始位置	弹簧负载 N ≈ 终止位置	b2 +0.3 +0.2	d	h2	h3	k2	k3	k4	k5	k6	k7	m	A/F	Δ	
GN 724.3-13-20-R1-ZB-1	13	20	6.5	10	-	54	10	35	1	37	48	-	14	35	6.1	6.1	7.5	1.5	7.5	18	12	-	-	-	34	10	177
GN 724.3-13-20-R1-SW-1	13	20	6.5	10	-	54	10	35	1	37	48	-	14	35	6.1	6.1	7.5	1.5	7.5	18	12	-	-	-	34	10	177
GN 724.3-13-20-R1-ZB-2	13	20	6.5	10	1.5	54	10	35	1	37	48	26.5	14	35	6.1	6.1	7.5	1.5	7.5	18	12	19	2.5	1.5	34	10	231
GN 724.3-13-20-R1-SW-2	13	20	6.5	10	1.5	54	10	35	1	37	48	26.5	14	35	6.1	6.1	7.5	1.5	7.5	18	12	19	2.5	1.5	34	10	231
GN 724.3-20-30-R1-ZB-1	20	30	10	15	-	84	15	54	1.5	55	80	-	22	70	10.1	10.1	14	5	14	34	10	-	-	-	55	17	713
GN 724.3-20-30-R1-SW-1	20	30	10	15	-	84	15	54	1.5	55	80	-	22	70	10.1	10.1	14	5	14	34	10	-	-	-	55	17	713
GN 724.3-20-30-R1-ZB-2	20	30	10	15	2	84	15	54	1.5	55	80	40	22	70	10.1	10.1	14	5	14	34	10	27.5	3	2	55	17	951
GN 724.3-20-30-R1-SW-2	20	30	10	15	2	84	15	54	1.5	55	80	40	22	70	10.1	10.1	14	5	14	34	10	27.5	3	2	55	17	951

GN 724.3-ST-R2

说明	b1	s	a	h1	k1 min.	l1 ≈ l2	l3	l4	l5	l6	l7	弹簧负载 N ≈ 起始位置	弹簧负载 N ≈ 终止位置	b2 +0.3 +0.2	d	h2	h3	k2	k3	k4	k5	k6	k7	m	A/F	Δ	
GN 724.3-13-20-R2-ZB-1	13	20	6.5	10	-	54	10	35	1	37	48	-	14	35	6.1	6.1	7.5	1.5	7.5	18	12	-	-	-	34	10	177
GN 724.3-13-20-R2-SW-1	13	20	6.5	10	-	54	10	35	1	37	48	-	14	35	6.1	6.1	7.5	1.5	7.5	18	12	-	-	-	34	10	177
GN 724.3-13-20-R2-ZB-2	13	20	6.5	10	1.5	54	10	35	1	37	48	26.5	14	35	6.1	6.1	7.5	1.5	7.5	18	12	19	2.5	1.5	34	10	231
GN 724.3-13-20-R2-SW-2	13	20	6.5	10	1.5	54	10	35	1	37	48	26.5	14	35	6.1	6.1	7.5	1.5	7.5	18	12	19	2.5	1.5	34	10	231
GN 724.3-20-30-R2-ZB-1	20	30	10	15	-	84	15	54	1.5	55	80	-	22	70	10.1	10.1	14	5	14	34	10	-	-	-	55	17	713
GN 724.3-20-30-R2-SW-1	20	30	10	15	-	84	15	54	1.5	55	80	-	22	70	10.1	10.1	14	5	14	34	10	-	-	-	55	17	713
GN 724.3-20-30-R2-ZB-2	20	30	10	15	2	84	15	54	1.5	55	80	40	22	70	10.1	10.1	14	5	14	34	10	27.5	3	2	55	17	951
GN 724.3-20-30-R2-SW-2	20	30	10	15	2	84	15	54	1.5	55	80	40	22	70	10.1	10.1	14	5	14	34	10	27.5	3	2	55	17	951



类型



GN 724.3-ST-R3

说明	b1	s	a	h1	k1 min.	l1 ≈	l2	l3	l4	l5	l6	l7	弹簧负载 N ≈ 起始位置	弹簧负载 N ≈ 终止位置	b2 +0.3	d +0.2	h2	h3	k2	k3	k4	k5	k6	k7	m	A/F	△
GN 724.3-13-20-R3-ZB-1	13	20	6.5	10	-	54	10	35	1	37	48	-	14	35	6.1	6.1	7.5	1.5	7.5	18	12	-	-	-	34	10	177
GN 724.3-13-20-R3-SW-1	13	20	6.5	10	-	54	10	35	1	37	48	-	14	35	6.1	6.1	7.5	1.5	7.5	18	12	-	-	-	34	10	177
GN 724.3-13-20-R3-ZB-2	13	20	6.5	10	1.5	54	10	35	1	37	48	26.5	14	35	6.1	6.1	7.5	1.5	7.5	18	12	19	2.5	1.5	34	10	231
GN 724.3-13-20-R3-SW-2	13	20	6.5	10	1.5	54	10	35	1	37	48	26.5	14	35	6.1	6.1	7.5	1.5	7.5	18	12	19	2.5	1.5	34	10	231
GN 724.3-20-30-R3-ZB-1	20	30	10	15	-	84	15	54	1.5	55	80	-	22	70	10.1	10.1	14	5	14	34	10	-	-	-	55	17	713
GN 724.3-20-30-R3-SW-1	20	30	10	15	-	84	15	54	1.5	55	80	-	22	70	10.1	10.1	14	5	14	34	10	-	-	-	55	17	713
GN 724.3-20-30-R3-ZB-2	20	30	10	15	2	84	15	54	1.5	55	80	40	22	70	10.1	10.1	14	5	14	34	10	27.5	3	2	55	17	951
GN 724.3-20-30-R3-SW-2	20	30	10	15	2	84	15	54	1.5	55	80	40	22	70	10.1	10.1	14	5	14	34	10	27.5	3	2	55	17	951

GN 724.3-ST-R4

说明	b1	s	a	h1	k1 min.	l1 ≈	l2	l3	l4	l5	l6	l7	弹簧负载 N ≈ 起始位置	弹簧负载 N ≈ 终止位置	b2 +0.3	d +0.2	h2	h3	k2	k3	k4	k5	k6	k7	m	A/F	△
GN 724.3-13-20-R4-ZB-1	13	20	6.5	10	-	54	10	35	1	37	48	-	14	35	6.1	6.1	7.5	1.5	7.5	18	12	-	-	-	34	10	177
GN 724.3-13-20-R4-SW-1	13	20	6.5	10	-	54	10	35	1	37	48	-	14	35	6.1	6.1	7.5	1.5	7.5	18	12	-	-	-	34	10	177
GN 724.3-13-20-R4-ZB-2	13	20	6.5	10	1.5	54	10	35	1	37	48	26.5	14	35	6.1	6.1	7.5	1.5	7.5	18	12	19	2.5	1.5	34	10	231
GN 724.3-13-20-R4-SW-2	13	20	6.5	10	1.5	54	10	35	1	37	48	26.5	14	35	6.1	6.1	7.5	1.5	7.5	18	12	19	2.5	1.5	34	10	231
GN 724.3-20-30-R4-ZB-1	20	30	10	15	-	84	15	54	1.5	55	80	-	22	70	10.1	10.1	14	5	14	34	10	-	-	-	55	17	713
GN 724.3-20-30-R4-SW-1	20	30	10	15	-	84	15	54	1.5	55	80	-	22	70	10.1	10.1	14	5	14	34	10	-	-	-	55	17	713
GN 724.3-20-30-R4-ZB-2	20	30	10	15	2	84	15	54	1.5	55	80	40	22	70	10.1	10.1	14	5	14	34	10	27.5	3	2	55	17	951
GN 724.3-20-30-R4-SW-2	20	30	10	15	2	84	15	54	1.5	55	80	40	22	70	10.1	10.1	14	5	14	34	10	27.5	3	2	55	17	951

