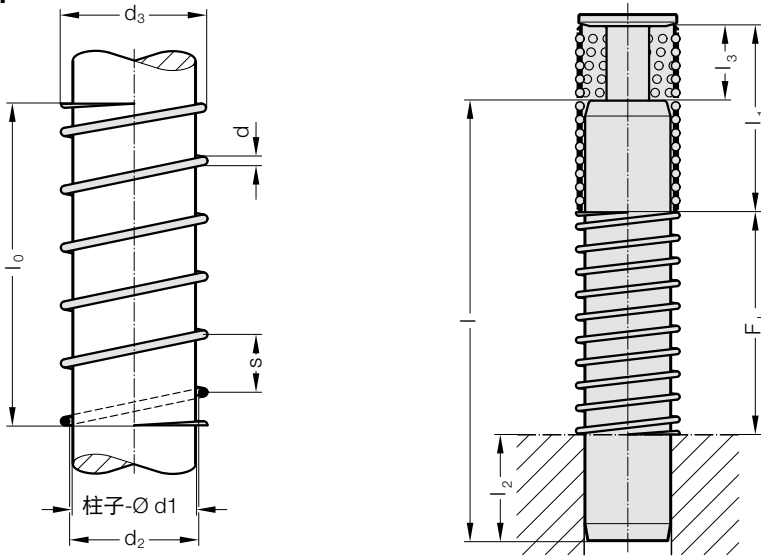


螺旋弹簧用于 支承滚珠保持架

241.18.



241.18. 螺旋弹簧用于 支承滚珠保持架

d ₁	d ₂	d ₃	s	d	l ₀	分级 l ₀
19/20	20.5	22.5	14	1	40 - 140	10
24/25	25.5	27.9	14	1.2	40 - 160	10
30/32	32.5	35.7	16	1.6	50 - 230	10
38	38.5	42.5	18	2	60 - 230	10
40	40.5	45.1	20	2.3	60 - 230	10
48/50	50.5	55.7	20	2.6	70 - 280	10
60	60.5	66.9	20	3.2	80 - 250	10
63	63.5	69.9	20	3.2	80 - 250	10

计算:

弹簧 241.18.选择公式:

$$F_L = [l - (l_2 + (l_1 - l_3))] \times 1,1$$

所选择弹簧的长度 L_{BL} 计算公式:

$$L_{BL} = (l_0 \times d : s) + 2 \times d$$

F_L = 负载的弹簧长度

l = 导柱长度 (客户规定)

l₁ = 滚珠保持长度 (客户规定)

l₂ = 导柱压缩长度 (客户规定)

l₃ = 支架尺寸 (客户规定)

1.1 = 安全系数

l₀ = 未压缩弹簧的长度/弹簧的初始长度

d = 弹簧丝的直径

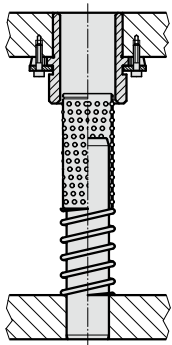
s = 螺旋间距

订购示例:

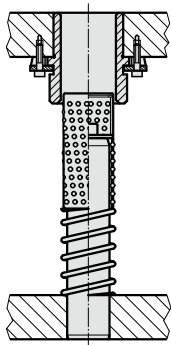
螺旋弹簧用于 支承滚珠保持架	=	241.18.
内径 d ₂	40.5 mm	= 405.
长度 l ₀	60 mm	= 060
订购编号	=	241.18. 405.060

安装示例

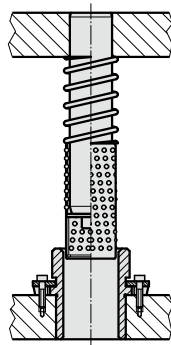
安装示例



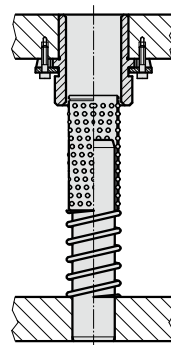
不带支架



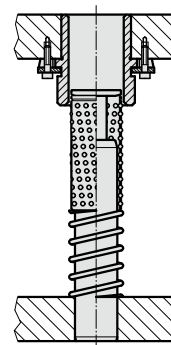
带支架
202.92.1.



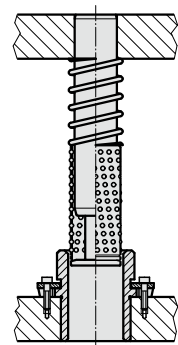
带支架
202.92.1.



不带支架



带支架
202.91.



带支架
202.91.