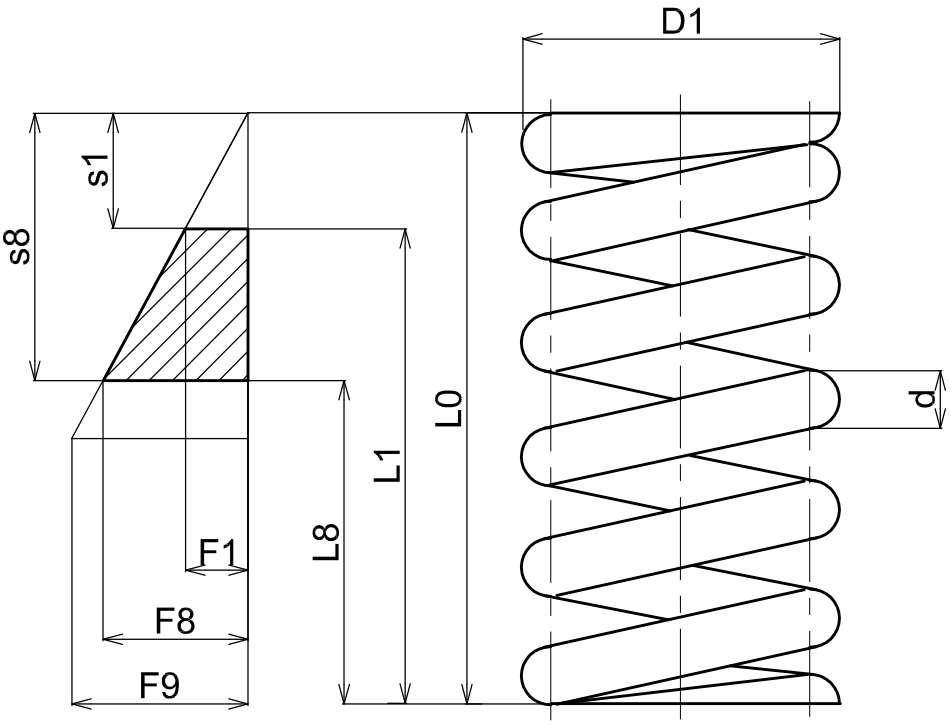


Mandatory basic information		
Description	brand	value
Ø wire	d =	
Ø body	D1 =	
free lenght	L0 =	
Number of active threads	n =	
Total number of threads	z =	
Winding orientation	P - (L)	

Optional requirements			
L1 =	[mm]	F1 =	[N]
L8 =	[mm]	F8 =	[N]
Powder coating (color)			
Shot peening			
Galvanizing			

Choice of material:

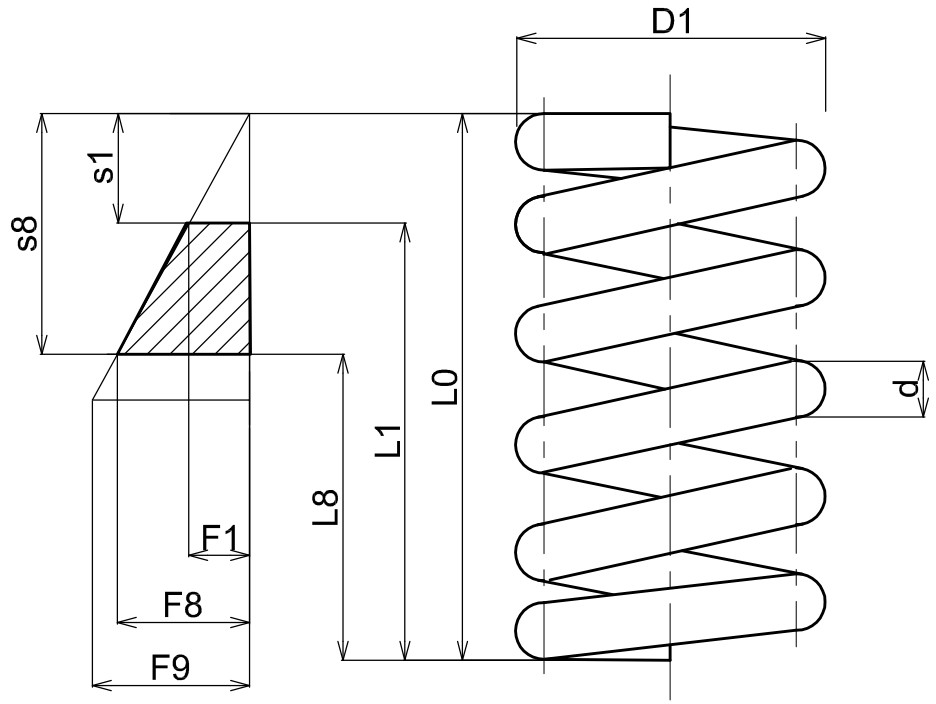
PATENTED - standard spring material usually 12070, use up to 100°C

14260 (54SiCr6) - for highly stressed springs, use up to 250°C

VALVE - for the most cyclically stressed springs

ANTICORROSIVE - 17242 (1.4310) - for humid or hot environments up to 300°C

	Date:	
		Manufacturing tolerances according to ČSN EN 02 6002
	Název Compression spring	



Mandatory basic information		
Description	sign	value
Ø wire	d =	
Ø body	D1 =	
free lenght	L0 =	
Number of active threads	n =	
Total number of threads	z =	
Winding orientation	P - (L)	

Optional requirements			
L1 =	[mm]	F1 =	[N]
L8 =	[mm]	F8 =	[N]
Powder coating (color)			
Shot peening			
Galvanizing			

Choice of material:

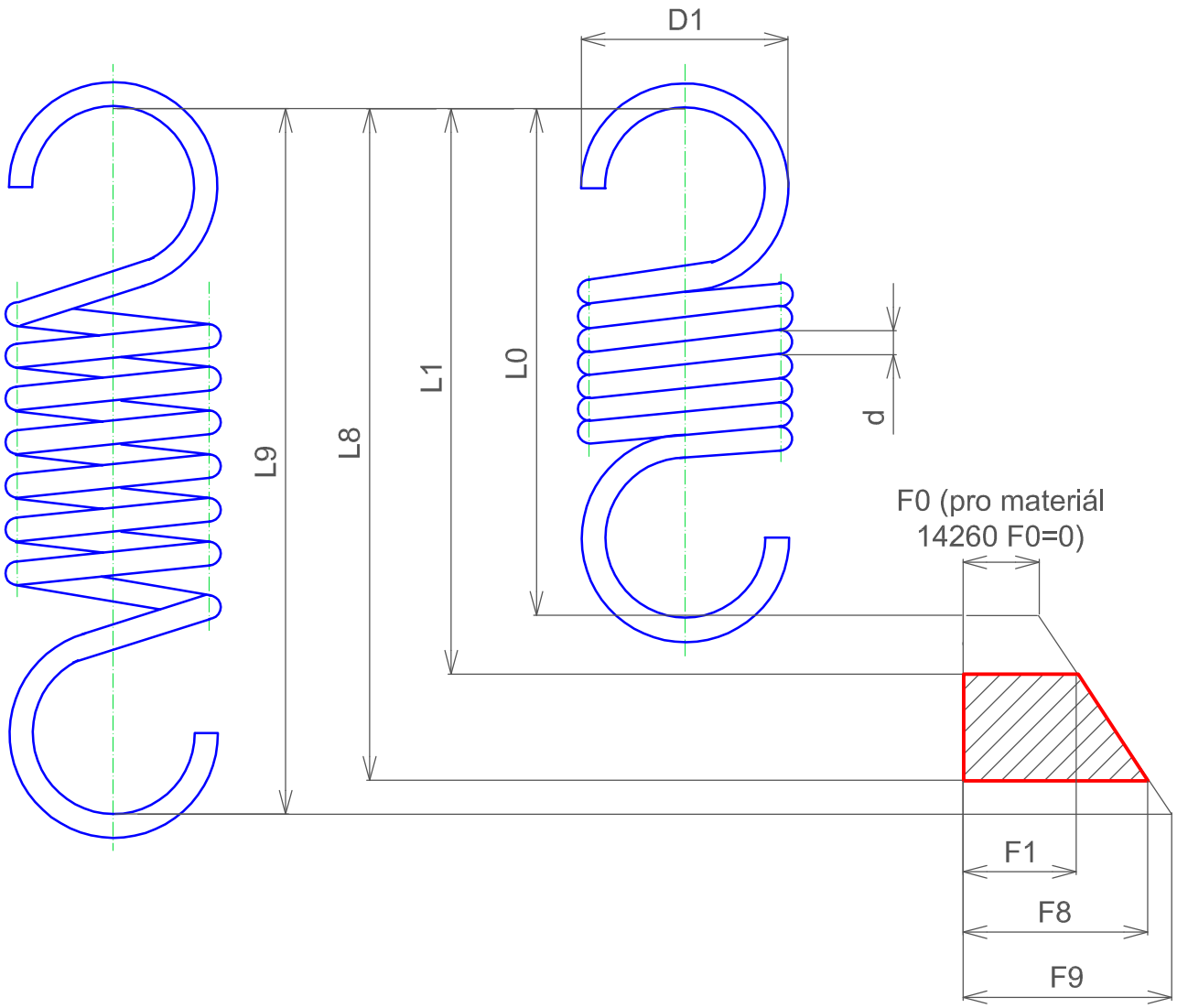
PATENTED - standard spring material usually 12070, use up to 100°C

14260 (54SiCr6) - for highly stressed springs, use up to 250°C

VALVE - for the most cyclically stressed springs

ANTICORROSIVE - 17242 (1.4310) - for humid or hot environments up to 300°C

		MANUFACTURING TOLERANCES ACCORDING ČSN EN 02 6002
	COMPRESSION SPRING UNGRINDING	

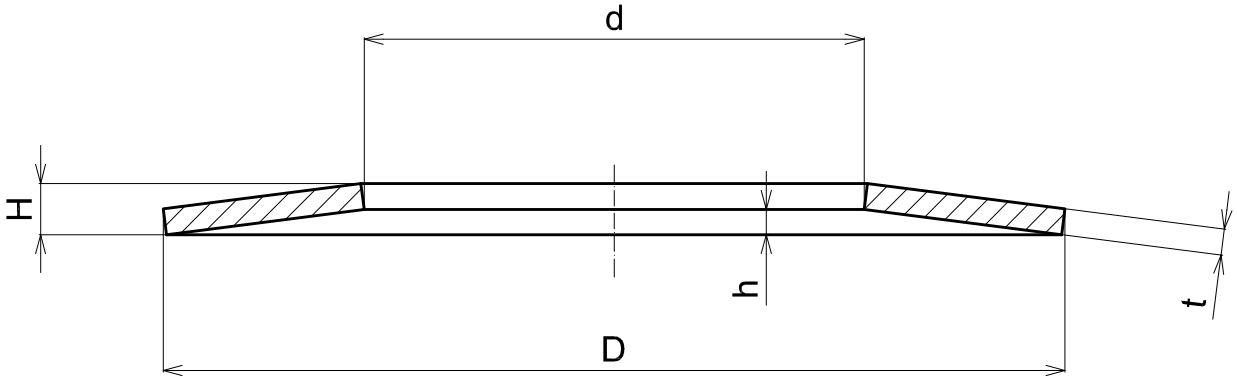


Mandatory basic information		
Description	sign	value
Ø wire	d =	
Ø body	D1 =	
free lenght	L0 =	
Number of active threads	n =	

Optional requirements			
L1 =	[mm]	F1 =	[N]
L8 =	[mm]	F8 =	[N]
shot peening			
galvanizing			

Choice of material:
PATENTED - standard spring material usually 12070, use up to 100°C
14260 (54SiCr6) - for highly stressed springs, use up to 250°C
VALVE - for the most cyclically stressed springs
ANTICORROSIVE - 17242 (1.4310) - for humid or hot environments up to 300°C

	Date:	
		Manufacturing tolerances according to ČSN EN 02 6002
	Název Extension spring	



Mandatory basic information		
Description	sign	value
Ø D	D =	
Ø d	d =	
thickness	**t =**	
complet height	H =	

Limit deviations of diameter according to ČSN EN 02 6061	
D	h15
d	H15

Limit deviations of cone height according to ČSN EN 02 6061							
h =	0,3 - 2,0			2 - 4	4 - 6	6 - 8	8 <
D =	D=8 až 20	D=20-45	D=45-50	D=50-125	D=125-250	D=250-315	D=315-500
limit deviation of cone height h =	+0,2 -0,1	+0,3 -0,2	+0,4 -0,3	+0,6 -0,3	+0,8 -0,4	+1,0 -0,5	+1,2 -0,6

Standard material 14260 (54SiCr6) - sheet thickness up to 12 mm, use up to 250°C

		Manufacturing tolerances according to ČSN EN 02 6061
	Plate spring	