

Tiespring Diskay DIN 2093 Toleranslar Tablosu	Material thickness t or t	allowable tolerance in material thickness t	allowable tolerance in free height l	allowable tolerance in spring force F at 6-3 during loading with \$=0,75ho	hardness		
	(mm)	(mm)	(mm)	(%)	(HRC)		
Group1 Spring without contact surfaces	0,2 to0,6	0,02 -0,06	0,1 -0,05	25 -75	42,52		
	> 0,6 but < 1.25	0,03 -0,09					
Group2 springs without contact surfaces	1,25 to 2,0	0,04 -0,12	0,15 -0,08	1,5 -7,5		42,52	
	> 2,0 to 3,0		0,2 -0,1				
	> 3,0 to 3,8		0,3	10			
	> 3,8 to 6,0	0,05 -0,15	-0,15	-5			
Group3 springs with contact surfaces	> 6,0 to 15	± 0,10	± 0,30	± 5			42,52
	> 15 to 25	± 0,12	± 0,50				
	> 25 to 40	± 0,15	± 1,0				

* applies only to disc springs with a ratio De/ts 20