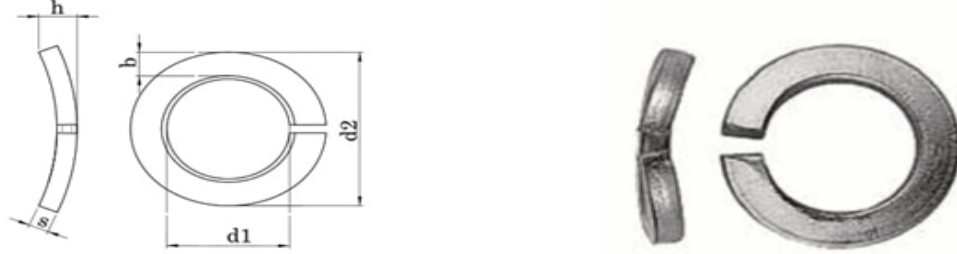


## DIN 128

## CURVED SPRING LOCK WASHERS



		Teknik Bilgiler / Technical Informations							
		M2	M2.8	M3	M3.5	M4	M5	M6	
d1	min.	2,10	2,60	3,10	3,60	4,10	5,10	6,00	
d2	max.	4,40	5,10	6,20	6,70	7,60	9,20	11,80	
s		0,50	0,60	0,70	0,70	0,80	1,00	1,30	
h	max.	0,90	1,10	1,30	1,30	1,40	1,70	2,20	
h	min.	0,70	0,90	1,10	1,10	1,20	1,50	2,00	
Diameter /Çap		2,00	2,50	3,00	3,50	4,00	5,00	6,00	
gr/p		0,04	0,06	0,09	0,10	0,15	0,30	0,70	
		M7	M8	M10	M12	M14	M16	M18	
d1	min.	7,10	8,10	10,20	12,20	14,20	16,20	18,20	
d2	max.	12,80	14,80	18,10	21,10	24,10	27,40	29,40	
s		1,30	1,60	1,80	2,10	2,40	2,80	2,80	
h	max.	2,20	2,75	3,15	3,65	4,30	5,10	5,10	
h	min.	2,00	2,45	2,85	3,35	3,90	4,50	4,50	
Diameter /Çap		7,00	8,00	10,00	12,00	14,00	16,00	18,00	
gr/p		0,75	1,30	2,10	3,20	4,80	7,00	7,80	
		M20	M22	M24	M27	M30	M36		
d1	min.	20,20	22,50	24,50	27,50	30,50	36,50		
d2	max.	33,60	35,90	40,00	43,00	48,20	58,20		
s		3,20	3,20	4,00	4,00	6,00	6,00		
h	max.	5,90	5,90	7,50	7,50	10,50	11,30		
h	min.	5,10	5,10	6,50	6,50	9,50	10,30		
Diameter /Çap		20,00	22,00	24,00	27,00	30,00	36,00		
gr/p		12,20	13,30	21,50	23,70	42,50	68,00		

DIN 128 Type A and B Spring Lock Washers are specialty spring lock washers – Both are split metal rings that are bent into a curved (Type A) or waved configuration (Type B). Unlike standard split helical spring lock washers, the DIN 128 lock washers are non-directionally specific allowing the screw and or nut to be tightened in a clockwise or counter-clockwise manner. When compressed by tightening the nut, the DIN 128 lock washer exert a spring force between the tightened bolt and the substrate creating frictional resistance to rotation.