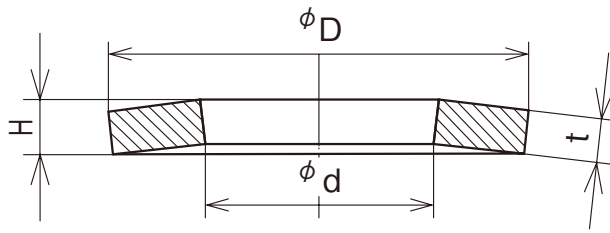


# Disc Spring Washers for Heavy Duty (1H)

JIS B 1251 (Ref.)



Unit: mm

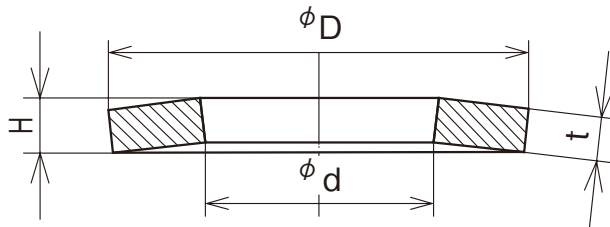
Nominals JIS	Dimensions Codes	Nominals No.	Internal Diameter		External Diameter		Thickness		Height		Spring Function	
			d	Tolerance	D	Tolerance	t	Tolerance	H	Tolerance	Height After Test H(min.)	Testing Load(kN)
6	75006	6	6.4	+0.25 0	12.5	0 -0.30	1.2	±0.065	1.6	±0.1	1.3	8.24
8	75008	8	8.4		17.0		1.8		±0.085		2.15	1.95
10	75010	10	10.5	+0.30 0	21.0	0 -0.40	2.2	±0.1	2.65	±0.12	2.4	23.5
12	75012	12			24.0		2.5		±0.1		3.05	2.7
14	75014	14			28.0		3.0	±0.11	3.65	±0.14	3.25	47.1
16	75016	16			30.0		3.5		4.1		3.7	63.7

Remarks: "Height after testing" is a measured value of the free height after loading with the testing load 3 times in a row.

Product code	175	Material code	02...SUS304-CSP		Part Number Structure (Standardized Product Code)										
					Product		Surface								
Surface code	01...Burnished		Hardness	HRC 37 - 46		①	⑦	⑤	②	①	○	○	○	○	○
						Material			Dimensions code						

# Disc Spring Washers for Light Duty (1L)

JIS B 1251 (Ref.)



Unit: mm

Nominals JIS	Dimensions Codes	Nominals No.	Internal Diameter		External Diameter		Thickness		Height		Spring Function	
			d	Tolerance	D	Tolerance	t	Tolerance	H	Tolerance	Height After Test H(min.)	Testing Load(kN)
5	76005	5	5.3	+0.20 0	10	0 +0.25	0.8	±0.05	1.1	±0.1	0.9	2.94
6	76006	6	6.4	+0.25 0	12.5	0 -0.30	1.0	±0.055	1.35		1.15	4.21
8	76008	8	8.4		17		1.4	±0.07	1.85	1.6	7.45	
10	76010	10	10.5	+0.30 0	21	0 -0.40	1.8	±0.085	2.3	±0.12	2	11.8
12	76012	12	13		24		2.2	±0.1	2.7		2.45	17.7
14	76014	14	15		28		2.5	±0.14	3.15	2.8	23.5	
16	76016	16	17		30		2.8		3.5	3.1	32.4	

Remarks: "Height after testing" is a measured value of the free height after loading with the testing load 3 times in a row.

Product code	176	Material code	02...SUS304-CSP		Part Number Structure (Standardized Product Code)										
					Product		Surface								
Surface code	01...Burnished		Hardness	HRC 37 - 46		①	⑦	⑥	②	①	○	○	○	○	○
						Material		Nominal Diameter		Length					