



Unit: mm

Dimensions Codes	Nominals	Internal Diameter (d)		External Diameter (D)		Thickness (t)		Free Height (H)			
		Basic Size	Tolerance	Basic Size	Tolerance	Basic Size	Tolerance	Basic Size	Tolerance		
41004	4	4.3	+0.20 0	8	0 -0.35	0.15	±0.020	0.6	+0.4 0		
41005	5	5.4		10		0.15		0.8			
41905	5L	5.4		12		0.15		1			
41006	6	6.4	+0.25 0	11	0 -0.40	0.15		1			
41906	6L	6.4		14		0.15		1.3			
41007	7	7.5		12		0.2		1			
41008	8	8.5		13		0.2		1.2			
41908	8L	8.5	17	0.2	1.6						
41010	10	10.6	+0.30 0	15	0 -0.50	0.25		±0.025		1.4	+0.5 0
	10L	10.6		21		0.25				2	
41012	12	13		17		0.25	1.8				
	12L	13		24		0.25	2.6				
41014	14	15		20		0 -0.50	0.3	2			
	14L	15		26			0.3	2.6			
41016	16	17		23			0.3	2.5			
	16L	17		30			0.3	3.3			
41018	18	19	25	0 -0.60	0.4	±0.030	2.5	+0.6 0			
	18L	19	34		0.4		3.4				
41020	20	21.5	28		0.4		3.1				
	20L	21.5	38		0.4		4.2				

Remarks: 1. According to JASO F 302 Automotive Standard Waved Spring Washers: Wave Washers for Adjustment, Type 3.
 2. Internal and External dimensions represent before molding.
 3. Please refer to page T5 for technical information.

Product code	141	Material code	02...SUS304-CSP		Part Number Structure (Standardized Product Code)								
			70...Spring Steel		Product	Surface							
Surface code	01...Burnished (SUS304-CSP)		Hardness	HRC37 - 46 (SUS304-CSP)	①	④	①	○	○	○	○	○	○
	03...Temper Color (Spring Steel)			HRC42 - 50 (Spring Steel)	Material				Dimensions code				