

# GATE-CUT SPRINGS WASHERS FOR COIL SPRINGS HEAT RESISTANT 120° TYPEя DWSW



● DWSW(120° Heat Resistant Type) Is Painted With A Vertical White Line For Identification.

Load ± 10%  
Squareness 2° or less

**M** ① Coil Springs Equivalent of SWQSC - V (Steel Wire Oil Temper Silicon for Valve) S45C  
② Holders  
**S** (Holder section) Fe<sub>3</sub>O<sub>4</sub>(Black Oxide)

## ● Heat Resistant 120° Type

- Use Fmm\* within F = L×35%.
- The solid height values are for reference only. There may be some dispersions depending on the lot.
- kgfe N×0.101972

Part Number Type	D - L	D	D	L	D <sub>1</sub>	P	a	N/mm (kgf/mm)	Solid Height	F( L×25%		F = L×40%		Bolt used		
										Fmm	Load N (Kgf)	Fmm	Load N (Kgf)			
DWSW (Heat Resistant 120° )	16 - 20	16	9	20	15.9	5.2	3	36.8 (3.8)	12	5.0	183.8(19)	*7	*279.5(28.5)	M5		
	16 - 25			25				29.4 (3.0)	14			10	294.2(30)			
	16 - 30			30				24.5 (2.5)	16			12	294.2(30)			
	18 - 20	18	11	20	17.9	3		42.9 (4.4)	12	5.0	214.5(22)	*7	*326.1(33.25)	M6		
	18 - 25			25				34.3 (3.5)	14			10	343.2(35)			
	18 - 30			30				28.6 (2.9)	17			12	343.2(35)			
	20 - 25	20	11.5	25			19.9	3	44.1 (4.5)	13	6.2	275.6(28)	10	441.3(45)	M6	
	20 - 30			30					36.8 (3.8)	17			12			441.3(45)
	20 - 35			35					31.5 (3.2)	19			14			441.3(45)
	20 - 40	20	11.5	40	21.9	3.5			27.6 (2.8)	21	10.0	337.5(35)	16	539.4(55)	M6	
	22 - 25			25					53.9 (5.5)	14			10			539.4(55)
	22 - 30			30					45.0 (4.6)	16			12			539.4(55)
	22 - 35	22	12.7	35			24.9	4	38.5 (3.9)	17	8.7	428.6(44)	14	686.5(70)	M6	
	22 - 40			40					33.7 (3.4)	23			16			686.5(70)
	22 - 45			45					30.0 (3.1)	25			18			686.5(70)
	25 - 30	25	15	30	29.9	4.5			61.3 (6.3)	18	7.5	490.3(50)	12	784.5(80)	M6	
	25 - 35			35					49.0 (5.0)	21			14			784.5(80)
	25 - 40			40					42.9 (4.4)	22			16			784.5(80)
	25 - 45	25	15	45			29.9	4.5	38.1 (3.9)	25	11.2	490.3(50)	18	784.5(80)	M6	
	25 - 50			50					34.3 (3.5)	27			20			784.5(80)
30 - 45	45			43.6 (4.4)					25	18			784.5(80)			
30 - 50	30	17	50	29.9	4.5	39.2 (4.0)			27	12.5	490.3(50)	20	784.5(80)	M6		
30 - 55			55			35.7 (3.6)			30			22			784.5(80)	
Durable Number Of Times Used										One Million Times		300,000 Times				

ORDERING GUIDE



DWSW 20 - 35

[www.dymextech.com](http://www.dymextech.com)

[india@dymextech.com](mailto:india@dymextech.com)