

# GATE-CUT SPRINGS / WASHERS FOR COIL SPRINGS

## HEAT RESISTANT 200°C TYPE — DWSV



● DWSV (200°C Heat Resistant Type) Is Painted With A Vertical White Line For Identification.

Load  $\pm 10\%$   
Squareness  $2^\circ$  or less

**DWSV**

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

### ● Heat Resistant 200°C Type

- The solid height values are for reference only. There may be some dispersions depending on the lot.
- $\text{kgf} = N \times 0.101972$

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)	
DWSV (Heat Resistant 200°C)	16 - 20	16	9	20	15.9	5.2	3			5.0	Outside Allowable Range		M5	
	16 - 25			6.2						7.5	196.1 (20)			
	16 - 30			7.5						9.0				
	18 - 20	18	11	20	17.9	6.2	3			5.0	Outside Allowable Range		M6	
	18 - 25			6.2						7.5	235.4 (24)			
	18 - 30			7.5						9.0				
	20 - 25	20	11.5	25	19.9	6.2	3			6.2	Outside Allowable Range		M6	
	20 - 30			7.5						9.0	294.2 (30)			
	20 - 35			8.7						10.5				
	20 - 40	22	12.7	40	21.9	6.2	3.5			10.0	Outside Allowable Range		M6	
	22 - 25			6.2						7.5	367.7 (38)			
	22 - 30			7.5						9.0				
	22 - 35	25	15	35	24.9	6.2	4			8.7	Outside Allowable Range		M6	
	22 - 40			10.0						12.0	490.3 (50)			
	22 - 45			11.2						13.5				
	25 - 30	30	17	30	29.9	6.2	4.5			7.5	Outside Allowable Range		M6	
	25 - 35			7.5						9.0	559.0 (57)			
	25 - 40			8.7						10.5				
	25 - 45	30	17	45	29.9	6.2	4.5			11.2	Outside Allowable Range		M6	
	25 - 50			12.5						15.0	559.0 (57)			
30 - 45	11.2			13.5										
30 - 50	30	17	50	29.9	6.2	4.5			12.5	Outside Allowable Range		M6		
30 - 55			13.8						16.5					

Durable Number Of Times Used

One Million Times

300,000 Times

ORDERING GUIDE



DWSV 20 - 35

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

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