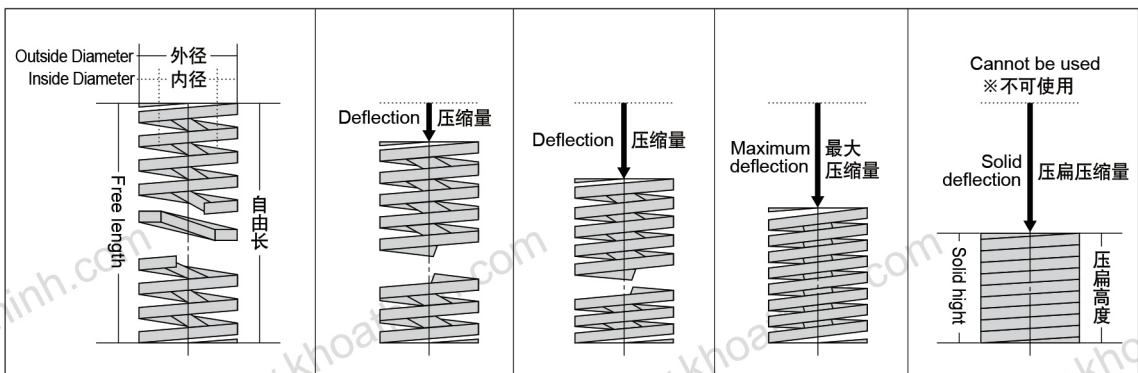


**Relationship between working times of spring and description rate**

Working Times Deflection	1 million (% of free length)	0.5 million (% of free length)	0.3 million (% of free length)	Max Description (% of free length)	Color
	Lightest Load	40.0%	45.0%	50.0%	Approx. 58.0%
Light Load	32.0%	36.0%	40.0%	Approx. 48.0%	Blue
Medium Load	25.6%	28.8%	32.0%	Approx. 38.0%	Red
Heavy Load	19.2%	21.6%	24.0%	Approx. 28.0%	Green
Super Load	16.0%	18.0%	20.0%	Approx. 24.0%	Brown
High Deflection	40.0%	45.0%	50.0%	Approx. 60%	White
Middle Deflection	40.0%	45.0%	50.0%	Approx. 60%	Purple


**Tolerance of metal mold Spring**

Outer Dia.	Inner Dia.	Free length		Load kgf	Coil Direction
		below 50mm	over 55mm		
+0mm -0.7mm	+0.7mm +0.1mm	±0.5mm	±1	±10%	right

