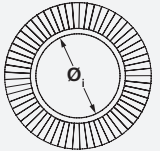
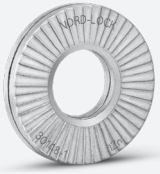
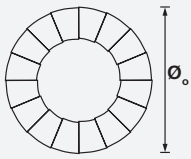


## SC-WASHERS

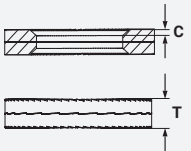
### DIMENSIONS



NL12SC–NL16SC  
 $\varnothing_1 +0.17/-0.1$  mm  
 NL20SC–NL36SC  
 $\varnothing_1 \pm 0.2$  mm



NL12SC–NL16SC  
 $\varnothing_0 +0.3/-0.2$  mm  
 NL20SC–NL24SC  
 $\varnothing_0 \pm 0.3$  mm  
 NL27SC  
 $\varnothing_0 \pm 0.5$  mm  
 NL30SC–NL36SC  
 $\varnothing_0 \pm 0.6$  mm



NL12SC–NL30SC  
 $T \pm 0.25$  mm  
 NL36SC  
 $T \pm 0.6$  mm

Bolt size	Metric		Product designation	$\varnothing_1$ [mm]	$\varnothing_0$ [mm]	Thickness T [mm]	Chamfer C [mm]	Approx. weight kg/100 pairs	Min. Package [pairs]
	Metric	UNC							
M12			NL12SC	13.1	23.7	4.6	1.2	1.0	100
M16		5/8"	NL16SC	17.1	29.7	4.6	1.2	1.5	100
M20			NL20SC	21.4	36.7	4.6	1.5	2.3	100
M22		7/8"	NL22SC	23.4	38.7	4.6	1.5	2.5	50
M24			NL24SC	25.3	43.7	4.6	1.5	3.2	50
M27			NL27SC	28.4	49.5	5.8	1.8	5.6	25
M30		1 1/8"	NL30SC	31.4	55.4	5.8	1.8	6.9	25
M36		1 3/8"	NL36SC	37.4	65.4	6.0	1.6	11.0	25

Material standard	Hardening	Coating	Corrosion resistance	Temperature range
Steel (EN 1.7182 or equivalent)	Through hardened	Delta Protekt® KL100 zinc flake coating	Minimum 1000 hours in salt spray test (according to ISO 9227)	-40°C to 150°C

- Torque guidelines:  
 Web app: [www.torquelator.nord-lock.com](http://www.torquelator.nord-lock.com)  
[www.nord-lock.com/torque](http://www.nord-lock.com/torque)
- 2D/3D CAD models:  
[www.nord-lock.com/cad](http://www.nord-lock.com/cad)