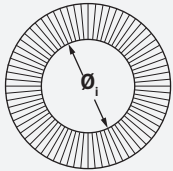


STAINLESS STEEL ORIGINAL WASHERS

DIMENSIONS

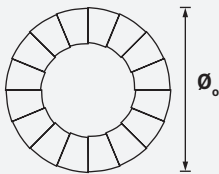
Surface hardened EN 1.4404
(AISI 316L) or equivalent



NL3ss – NL8ss
 $\text{Ø}_i \pm 0.004$ inch

NL10ss – NL42ss
 $\text{Ø}_i \pm 0.008$ inch

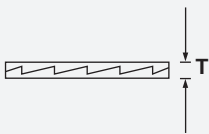
NL45ss – NL80ss
 $\text{Ø}_i +0.02/-0$ inch



NL3ss – NL24ss (NL1*ss)
 $\text{Ø}_o \pm 0.008$ inch

NL27ss – NL42ss
 $\text{Ø}_o \pm 0.012$ inch

NL45ss – NL80ss
 $\text{Ø}_o +0/-0.08$ inch



NL3ss – NL24ss (NL1*ss)
 $T \pm 0.01$ inch

NL27ss – NL42ss
 $T +0/-0.02$ inch

NL45ss – NL80ss
 $T \pm 0.03$ inch

EN 1.4404 is an austenitic chromium-nickel stainless steel containing molybdenum. EN 1.4404 is one of the most commonly used stainless steel grades. This stainless steel also has extra low carbon content in order to reduce the risk of chromium-carbide precipitation

Nord-Lock washers made of EN 1.4404 are suitable for most applications where no chlorides or acids are present.

Nord-Lock washers made of stainless steel are standard stock items, yet subject to prior sale.

Bolt size	Washer	Ø_i	Ø_o	Thickness T	Approx. weight	Min. Package	
Metric	UNC	type	[inch]	[inch]	[inch]	lbs/100 pairs	[pairs]
M3	#5	NL3ss	0.13	0.28	0.09	0.09	200
M3.5	#6	NL3.5ss	0.15	0.30	0.09	0.09	200
M3.5	#6	NL3.5spss	0.15	0.35	0.09	0.15	200
M4	#8	NL4ss	0.17	0.30	0.09	0.09	200
M4	#8	NL4spss	0.17	0.35	0.09	0.15	200
M5	#10	NL5ss	0.21	0.35	0.09	0.13	200
M5	#10	NL5spss	0.21	0.43	0.09	0.24	200
M6		NL6ss	0.26	0.43	0.09	0.20	200
M6		NL6spss	0.26	0.53	0.08	0.35	200
	1/4"	NL1/4"ss	0.28	0.45	0.09	0.20	200
	1/4"	NL1/4"spss	0.28	0.53	0.09	0.33	200
M8	5/16"	NL8ss	0.34	0.53	0.08	0.26	200
M8	5/16"	NL8spss	0.34	0.65	0.08	0.51	200
	3/8"	NL3/8"ss	0.41	0.65	0.08	0.42	200
	3/8"	NL3/8"spss	0.41	0.83	0.08	0.84	200
M10		NL10ss	0.42	0.65	0.08	0.40	200
M10		NL10spss	0.42	0.83	0.08	0.82	200
M11	7/16"	NL11ss	0.45	0.73	0.09	0.57	200
M12		NL12ss	0.51	0.77	0.08	0.51	200
M12		NL12spss	0.51	1.00	0.12	1.81	100
	1/2"	NL1/2"ss	0.53	0.77	0.08	0.49	200
	1/2"	NL1/2"spss	0.53	1.00	0.13	1.77	100
M14	9/16"	NL14ss	0.60	0.91	0.12	1.08	100
M14	9/16"	NL14spss	0.60	1.21	0.13	2.89	100
M16	5/8"	NL16ss	0.67	1.00	0.12	1.30	100
M16	5/8"	NL16spss	0.67	1.21	0.13	2.49	100
M18		NL18ss	0.77	1.14	0.13	1.76	100
M18		NL18spss	0.77	1.36	0.13	3.44	100
	3/4"	NL3/4"ss	0.79	1.21	0.13	2.12	100
	3/4"	NL3/4"spss	0.79	1.54	0.13	4.63	100
M20		NL20ss	0.84	1.21	0.12	1.81	100
M20		NL20spss	0.84	1.54	0.13	4.54	100
M22	7/8"	NL22ss	0.92	1.36	0.13	2.71	100
M22	7/8"	NL22spss	0.92	1.65	0.13	4.92	50
M24		NL24ss	1.00	1.54	0.13	3.51	100
M24		NL24spss	1.00	1.91	0.13	7.72	50
	1"	NL1"ss	1.10	1.54	0.13	3.13	100
	1"	NL1"spss	1.10	1.91	0.13	6.15	50
M27		NL27ss	1.12	1.65	0.27	7.61	50
M27		NL27spss	1.12	1.91	0.27	11.77	25
M30	1 1/8"	NL30ss	1.24	1.85	0.27	9.90	50
M30	1 1/8"	NL30spss	1.24	2.30	0.27	20.20	25
M33	1 1/4"	NL33ss	1.35	1.91	0.27	9.43	25
M36	1 3/8"	NL36ss	1.47	2.17	0.27	13.14	25
M39	1 1/2"	NL39ss	1.59	2.30	0.27	14.86	25
M42		NL42ss	1.70	2.48	0.27	16.50	25
M45	1 3/4"	NL45ss	1.82	2.76	0.27	22.49	25
M48		NL48ss	1.95	2.95	0.27	26.46	25
M52	2"	NL52ss	2.11	3.15	0.35	39.77	1
M56	2 1/4"	NL56ss	2.33	3.35	0.35	46.96	1
M60		NL60ss	2.48	3.54	0.35	51.81	1
M64	2 1/2"	NL64ss	2.64	3.74	0.35	56.88	1
M68		NL68ss	2.80	3.94	0.35	62.17	1
M72		NL72ss	2.96	4.13	0.35	67.68	1
M76	3"	NL76ss	3.11	4.33	0.35	73.41	1
M80	3 1/8"	NL80ss	3.27	4.53	0.35	79.37	1

- Torque guide
torquelator.nord-lock.com
- 2D/3D CAD models
and current dimensions
nord-lock.com/cad