

254 SMO® ORIGINAL WASHERS

Bolt size	Washer size	Pitch [TPI]	316ss, G _F =65% μ _{th} =0,12, μ _h =0,13		304ss, G _F =65% μ _{th} =0,14, μ _h =0,13	
			Torque [ftlb]	Clamp load [lb]	Torque [ftlb]	Clamp load [lb]
#5	NL3ss-254	40	0.6	342	0.7	342
#6	NL3.5ss-254	32	0.8	392	0.9	392
#8	NL4ss-254	32	1.4	602	1.5	602
#10	NL5ss-254	24	2.1	756	2.3	756
1/4	NL1/4"ss-254	20	5.1	1,368	5.3	1,368
5/16	NL8ss-254	18	10	2,249	11	2,249
3/8	NL3/8"ss-254	16	18	3,320	19	3,320
7/16	NL11ss-254	14	28	4,553	30	4,553
1/2	NL1/2"ss-254	13	43	6,072	46	6,072
9/16	NL14ss-254	12	62	7,781	66	7,781
5/8	NL16ss-254	11	85	9,663	90	9,663
3/4	NL3/4"ss-254	10	103	9,884	110	9,884
7/8	NL22ss-254	9	165	13,637	176	13,637
1	NL1"ss-254	8	250	17,886	266	17,886
1 1/8	NL30ss-254	7	355	22,542	377	22,542
1 3/8	NL36ss-254	6	649	34,089	691	34,089

Cu/C paste = Copper/graphite paste (Molykote® 1000)
G_F = ratio of yield point. When tightening according to guidelines and with no deviation, this is the pre-stress achieved expressed as % of yield point.

μ_{th} = thread friction coefficient
μ_h = under head friction coefficient
1 lbf = 4.448 N
1 ft-lb = 1.356 Nm

Thread friction coefficients have theoretical values but are verified through testing. Under head friction coefficients have been established by tests.

Torque guidelines for other bolt grades are available through your local Nord-Lock representative.

Nord-Lock 254 SMO® washers with stainless steel bolt, lubricated with copper/graphite paste (Molykote® 1000).

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