

Declaration of performance

No. DOP_NL ALL190



Nord-Lock Wedge Lock Washer

Unique Identification code:

Nr,	Name	Nr,	Name	Nr,	Name	Nr,	Name	Nr,	Name	Nr,	Name
1219	NL6	1226	NL6sp	1101	NL11ss	1107	NL12spss	1177	NL20ss-254	2768	NL27spss-254
2670	NL1/4"	2148	NL1/4"sp	3677	NL12ss	1110	NL1/2"spss	2749	NL22ss-254	3303	NLX6
1231	NL8	1236	NL8sp	2149	NL1/2"ss	2736	NL14spss	2780	NL24ss-254	2373	NLX8
1240	NL3/8"	2145	NL3/8"sp	1645	NL14ss	2712	NL16spss	2758	NL1"ss-254	2393	NLX3/8"
1244	NL10	1250	NL10sp	1113	NL16ss	2752	NL18spss	2747	NL27ss-254	2375	NLX10
2195	NL11	1268	NL12sp	2731	NL18ss	2740	NL3/4"spss	2813	NL30ss-254	2376	NLX12
1262	NL12	2147	NL1/2"sp	1121	NL3/4"ss	2718	NL20spss	2760	NL33ss-254	2397	NLX1/2"
2146	NL1/2"	2707	NL14sp	1123	NL20ss	2750	NL22spss	2757	NL36ss-254	2399	NLX14
1644	NL14	2705	NL16sp	2723	NL22ss	3135	NL24spss	2814	NL39ss-254	2378	NLX16
1286	NL16	2726	NL18sp	2710	NL24ss	2746	NL1"spss	2586	NL6spss-254	2403	NLX3/4"
2709	NL18	2720	NL3/4"sp	2734	NL1"ss	2744	NL27spss	1162	NL1/4"spss-254	2380	NLX20
2150	NL3/4"	2706	NL20sp	2719	NL27ss	2745	NL30spss	2587	NL8spss-254	3848*	NLX24
1307	NL20	2730	NL22sp	2722	NL30ss	1159	NL6ss-254	2588	NL3/8"spss-254	2618	NLX6sp
2804	NL22	1326	NL24sp	2733	NL33ss	1161	NL1/4"ss-254	2589	NL10spss-254	2374	NLX8sp
2196	NL24	2727	NL1"sp	2732	NL36ss	1164	NL8ss-254	2590	NL12spss-254	2621	NLX10sp
2711	NL1"	2729	NL27sp	2807	NL39ss	1166	NL3/8"ss-254	1404	NL1/2"spss-254	2622	NLX12sp
2714	NL27	3068	NL30sp	2808	NL42ss	1167	NL10ss-254	2811	NL14spss-254	2379	NLX16sp
1341	NL30	3083	NL33sp	2902	NL45ss	1403	NL11ss-254	2728	NL16spss-254	3847*	NLX20sp
2717	NL33	3325	NL36sp	2903	NL48ss	1169	NL12ss-254	2756	NL18spss-254	3849*	NLX24sp
2713	NL36	1080	NL6ss	3675	NL6spss	1171	NL1/2"ss-254	2753	NL3/4"spss-254		
2806	NL39	1085	NL1/4"ss	1086	NL1/4"spss	1172	NL14ss-254	2748	NL20spss-254		
2191	NL42	1087	NL8ss	3676	NL8spss	1173	NL16ss-254	2767	NL22spss-254		
3193	NL45	1091	NL3/8"ss	2144	NL3/8"spss	2754	NL18ss-254	3153	NL24spss-254		
3195	NL48	1094	NL10ss	3674	NL10spss	1176	NL3/4ss*-254	2738	NL1"spss-254		

* Thickness (T) of articles 3847, 3848 and 3849 differs from ETA-19/0813.

Intended use:

The Nord-Lock wedge lock washer is intended to be used in bolting assemblies where there is need of a securing effect and the surface hardness of the contact area is lower than the hardness of the washer.

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Manufacturer: Nord-Lock AB
Halabacken 180
83791 Mattmar, Sweden

System of assessment: 2+

Technical specifications and notified bodies:

European Assessment document	EAD 331565-00-0602
European Technical Assessment	ETA-19/0813
Technical assessment body	Deutsches Institut für Bautechnik
Notified body	Karlsruher Institut für Technologie (No 0769)

Declared performance:

Essential Characteristics	Performance	Referred ETA
Geometry	see Annex B 1 to B 4	ETA-19/0813
Hardness of washer	see Annex A 1	
Preloading	No performance assessed	
Securing effect	see Annex C 1	
Reaction to fire (BWR 2)	Class A1	
Corrosion resistance	see Annex A 1	

The performance of the products identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Mattmar 2 September 2025

Andreas Björn

Site director

Anna Sjöberg

Quality and Sustainability manager