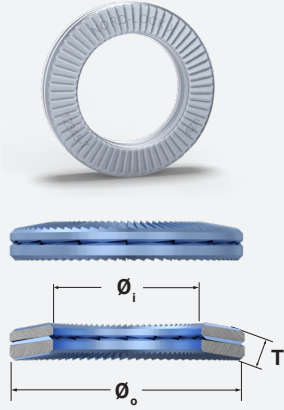


X-SERIES WASHERS

DIMENSIONS



NLX6sp–NLX20
 $\varnothing_i \pm 0.2$ mm
 NLX6sp–NLX20
 $\varnothing_o \pm 0.2$ mm
 NLX6sp–NLX16sp
 $T +0.0/-0.4$ mm
 NLX20
 $T +0.0/-0.5$ mm

Bolt size Metric	UNC	Washer type	\varnothing_i [mm]	\varnothing_o [mm]	Thickness T [mm]	Approx. weight kg/100 pairs	Min. Package [pairs]
M6		NLX6	6.3	10.8	1.80	0.07	200
M6		NLX6sp	6.3	13.5	2.20	0.16	200
M8	5/16"	NLX8	8.4	13.5	2.30	0.14	200
M8	5/16"	NLX8sp	8.4	16.6	2.30	0.25	200
	3/8"	NLX3/8"	10.0	16.6	2.70	0.26	200
M10		NLX10	10.5	16.6	3.00	0.27	200
M10		NLX10sp	10.5	21.0	3.50	0.62	200
M12		NLX12	12.5	19.5	3.50	0.43	200
M12		NLX12sp	12.5	25.4	4.20	1.13	100
	1/2"	NLX1/2"	13.2	19.5	3.60	0.42	200
M14	9/16"	NLX14	14.6	23.0	4.10	0.70	100
M16	5/8"	NLX16	16.6	25.4	4.80	0.98	100
M16	5/8"	NLX16sp	16.6	30.7	4.80	1.78	100
	3/4"	NLX3/4"	19.8	30.7	5.70	1.76	100
M20		NLX20	20.7	30.7	6.10	1.70	100

- In order to assure the unique mechanical locking function of the Nord-Lock X-series washers, the hardness of the mating surfaces must be lower than the hardness of the Nord-Lock X-series washers.

Material standard	Hardening	Coating	Corrosion resistance	Temperature range
Steel (EN 1.7225 or equivalent)	Through hardened	Base coat: Delta Protekt® KL100 zinc flake coating Top coat: VH 302 GZ	Minimum 720 hours in salt spray test (according to ISO9227)	-40°C to 150°C