

DID YOU KNOW?

about our...



**SPOT
LIGHT**

X-series Washer Range



X-series Washer
WNXTDD



X-series Large OD Washer
WNXTLD

Nord-Lock® X-series washers are the premium choice for intense applications and harsh conditions that need enhanced security.

Nord-Lock® X-series washers combine the proven wedge-locking technology of the original Nord-Lock washers with a specially designed conical shape. This disc-like form maintains tension by compressing and springing when required. An X-series is comprised of two washers, each with cams and serrations. The cam angle is greater than the thread pitch, resulting in a wedge effect when tightened that securely locks the washers together.

NORD-LOCK®
PART OF THE NORD-LOCK GROUP



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Bolt Tension | Anti-Vibration | Product Reliability | Traceability

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**SPOT
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X-series Washer — Metric

X-SERIES WASHER — METRIC DELTA PROTEKT® / NORD-LOCK®

Part	QFind	Size	Inner Diameter	Outer Diameter	Thickness
			(ID)	(OD)	(T)
WNXTDDM06	NLX6	M6	6.3	11.0	1.8
WNXTDDM08	NLX8	M8	8.4	13.5	2.3
WNXTDDM10	NLX10	M10	10.5	16.6	3.0
WNXTDDM12	NLX12	M12	12.5	19.5	3.5
WNXTDDM14	NLX14	M14	14.6	23.0	4.0
WNXTDDM16	NLX16	M16	16.6	25.4	4.7
WNXTDDM20	NLX20	M20	20.7	30.7	6.0

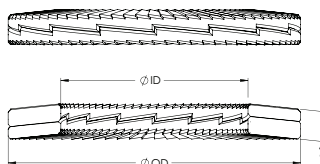
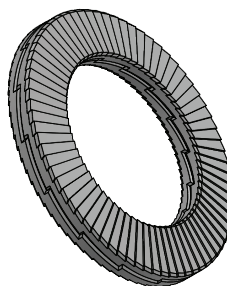


APPLICATIONS

- Reliable locking of bolted joints
- Rails and trains
- Wind farms — turbines
- Motors

FEATURES

- Prevents loosening under severe vibration
- Delivers compensation against relaxation and settlement
- High resistance to corrosion and thermal cycling
- Suitable for use in joints with short clamp lengths
- Reusable depending on application



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X-series Washer

X-SERIES WASHER DELTA PROTEKT® / NORD-LOCK®

Part	QFind	Size	Inner Diameter	Outer Diameter	Thickness
			(ID)	(OD)	(T)
WNXTDD025	NLX1/4	1/4	6.7	11.5	1.8
WNXTDD037	NLX3/8	3/8	10.0	16.7	2.7
WNXTDD050	NLX1/2	1/2	13.2	19.5	3.6

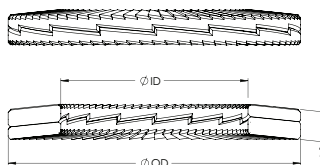
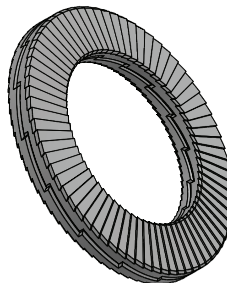


APPLICATIONS

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**SPOT
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X-series Large OD Washer

X-SERIES LARGE OD WASHER DELTA PROTEKT® / NORD-LOCK®

Part	QFind	Size	Inner Diameter (ID)	Outer Diameter (OD)	Thickness (T)
WNXTLDM08	NLX8SP	M8	8.4	16.6	2.3
WNXTLDM10	NLX10SP	M10	10.5	21.0	3.0
WNXTLDM12	NLX12SP	M12	12.5	25.4	3.5
WNXTLDM16	NLX16SP	M16	16.6	30.7	4.8
WNXTLDM20	NLX20SP	M20	20.7	39.0	6.0
WNXTLDM22	NLX22SP	M22	23.3	42.0	7.3
WNXTLDM24	NLX24SP	M24	24.8	47.0	7.6
WNXTLDM27	NLX27SP	M27	27.9	51.0	8.5

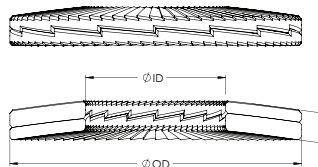
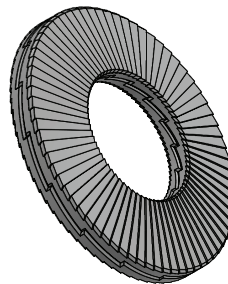


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