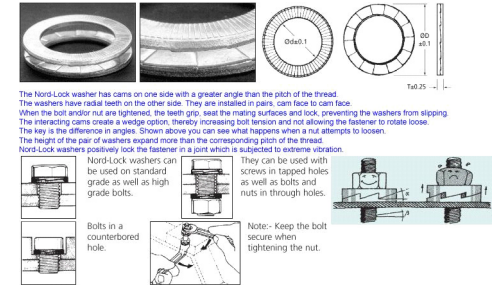




MBA

Washers - Nord Lock



Steel: Hardness HRA 75±3% (HRC48) Passivated Zinc Plated.

New stocks will be sold in glued pairs as standard but stocks of the older unglued type may remain until replaced.

ALWAYS LUBRICATE FASTENERS BEFORE REUSING.

When reusing fasteners the friction is always higher.

When tightening, a 20% higher torque should be applied than if tightening against a flat washer.

Washers - Nord Lock

Part Number	ID mm <i>inches</i>	OD mm <i>inches</i>	Thickness mm <i>inches</i>	Tightening Torque Nm	Matrial
WNL0032-0070-Z	3.20 <i>0.126</i>	7.00 <i>0.276</i>	1.80 <i>0.071</i>	1.50	Steel - Zinc Plated
# WNL0032-0070-6	3.20 <i>0.126</i>	7.00 <i>0.276</i>	2.20 <i>0.087</i>	1.50	316 Stainless Steel
# WNL0043-0076-Z	4.30 <i>0.169</i>	7.60 <i>0.299</i>	1.80 <i>0.071</i>	3.50	Steel - Zinc Plated

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Part Number	ID mm <i>inches</i>	OD mm <i>inches</i>	Thickness mm <i>inches</i>	Tightening Torque Nm	Material
WNL0043-0076-6	4.30 <i>0.169</i>	7.60 <i>0.299</i>	2.20 <i>0.087</i>	3.50	316 Stainless Steel
# WNL0052-0090-Z	5.20 <i>0.205</i>	9.00 <i>0.354</i>	1.80 <i>0.071</i>	7.20	Steel - Zinc Plated
WNL0052-0090-6	5.20 <i>0.205</i>	9.00 <i>0.354</i>	2.20 <i>0.087</i>	7.20	316 Stainless Steel
# WNL0065-0108-Z	6.50 <i>0.256</i>	10.80 <i>0.425</i>	1.80 <i>0.071</i>	12.00	Steel - Zinc Plated
WNL0065-0108-6	6.50 <i>0.256</i>	10.80 <i>0.425</i>	2.20 <i>0.087</i>	12.00	316 Stainless Steel
# WNL0065-0135-6	6.50 <i>0.256</i>	13.50 <i>0.531</i>	2.20 <i>0.087</i>	13.00	316 Stainless Steel
# WNL0065-0135-Z	6.50 <i>0.256</i>	13.50 <i>0.531</i>	2.50 <i>0.098</i>	13.00	Steel - Zinc Plated
# WNL0082-0135-6	8.20 <i>0.323</i>	13.50 <i>0.531</i>	2.20 <i>0.087</i>	30.00	316 Stainless Steel
# WNL0082-0135-Z	8.20 <i>0.323</i>	13.50 <i>0.531</i>	2.50 <i>0.098</i>	30.00	Steel - Zinc Plated
# WNL0082-0166-6	8.20 <i>0.323</i>	16.60 <i>0.654</i>	2.20 <i>0.087</i>	32.00	316 Stainless Steel

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Part Number	ID mm <i>inches</i>	OD mm <i>inches</i>	Thickness mm <i>inches</i>	Tightening Torque Nm	Material
# WNL0082-0166-Z	8.20 <i>0.323</i>	16.60 <i>0.654</i>	2.50 <i>0.098</i>	32.00	Steel - Zinc Plated
WNL0103-0160-6	10.30 <i>0.406</i>	16.00 <i>0.630</i>	2.20 <i>0.087</i>	59.00	316 Stainless Steel
# WNL0103-0166-Z	10.30 <i>0.406</i>	16.60 <i>0.654</i>	2.50 <i>0.098</i>	59.00	Steel - Zinc Plated
# WNL0103-0210-6	10.30 <i>0.406</i>	21.00 <i>0.827</i>	2.20 <i>0.087</i>	64.00	316 Stainless Steel
# WNL0103-0210-Z	10.30 <i>0.406</i>	21.00 <i>0.827</i>	2.50 <i>0.098</i>	64.00	Steel - Zinc Plated
# WNL0114-0185-6	11.40 <i>0.449</i>	18.50 <i>0.728</i>	2.20 <i>0.087</i>	84.00	316 Stainless Steel
WNL0114-0185-Z	11.40 <i>0.449</i>	18.50 <i>0.728</i>	2.50 <i>0.098</i>	84.00	Steel - Zinc Plated
# WNL0130-0195-6	13.00 <i>0.512</i>	19.50 <i>0.768</i>	2.20 <i>0.087</i>	103.00	316 Stainless Steel
# WNL0130-0195-Z	13.00 <i>0.512</i>	19.50 <i>0.768</i>	2.50 <i>0.098</i>	103.00	Steel - Zinc Plated
# WNL0130-0254-6	13.00 <i>0.512</i>	25.40 <i>1.000</i>	3.20 <i>0.126</i>	110.00	316 Stainless Steel

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Part Number	ID mm <i>inches</i>	OD mm <i>inches</i>	Thickness mm <i>inches</i>	Tightening Torque Nm	Material
# WNL0130-0254-Z	13.00 <i>0.512</i>	25.40 <i>1.000</i>	3.40 <i>0.134</i>	110.00	Steel - Zinc Plated
# WNL0145-0230-6	14.50 <i>0.571</i>	23.00 <i>0.906</i>	3.20 <i>0.126</i>	160.00	316 Stainless Steel
WNL0145-0230-Z	14.50 <i>0.571</i>	23.00 <i>0.906</i>	3.40 <i>0.134</i>	160.00	Steel - Zinc Plated
# WNL0170-0254-6	17.00 <i>0.669</i>	25.40 <i>1.000</i>	3.20 <i>0.126</i>	250.00	316 Stainless Steel
# WNL0170-0254-Z	17.00 <i>0.669</i>	25.40 <i>1.000</i>	3.40 <i>0.134</i>	250.00	Steel - Zinc Plated
# WNL0170-0307-6	17.00 <i>0.669</i>	30.70 <i>1.209</i>	3.20 <i>0.126</i>	260.00	316 Stainless Steel
# WNL0170-0307-Z	17.00 <i>0.669</i>	30.70 <i>1.209</i>	3.40 <i>0.134</i>	260.00	Steel - Zinc Plated
# WNL0195-0290-6	19.50 <i>0.768</i>	29.00 <i>1.142</i>	3.20 <i>0.126</i>	350.00	316 Stainless Steel
# WNL0195-0290-Z	19.50 <i>0.768</i>	29.00 <i>1.142</i>	3.40 <i>0.134</i>	350.00	Steel - Zinc Plated
# WNL0210-0307-6	21.00 <i>0.827</i>	30.70 <i>1.209</i>	3.20 <i>0.126</i>	490.00	316 Stainless Steel

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Part Number	ID mm <i>inches</i>	OD mm <i>inches</i>	Thickness mm <i>inches</i>	Tightening Torque Nm	Material
# WNL0210-0307-Z	21.00 <i>0.827</i>	30.70 <i>1.209</i>	3.40 <i>0.134</i>	490.00	Steel - Zinc Plated
# WNL0229-0345-6	22.90 <i>0.902</i>	34.50 <i>1.358</i>	3.20 <i>0.126</i>	660.00	316 Stainless Steel
# WNL0229-0345-Z	22.90 <i>0.902</i>	34.50 <i>1.358</i>	3.40 <i>0.134</i>	660.00	Steel - Zinc Plated
# WNL0251-0390-6	25.10 <i>0.988</i>	39.00 <i>1.535</i>	3.20 <i>0.126</i>	850.00	316 Stainless Steel
# WNL0251-0390-Z	25.10 <i>0.988</i>	39.00 <i>1.535</i>	3.40 <i>0.134</i>	850.00	Steel - Zinc Plated
# WNL0270-0390-Z	27.00 <i>1.063</i>	39.00 <i>1.535</i>	3.40 <i>0.134</i>	850.00	Steel - Zinc Plated
# WNL0285-0420-6	28.50 <i>1.122</i>	42.00 <i>1.654</i>	3.20 <i>0.126</i>	1220.00	316 Stainless Steel
# WNL0285-0420-Z	28.50 <i>1.122</i>	42.00 <i>1.654</i>	4.60 <i>0.181</i>	1220.00	Steel - Zinc Plated
# WNL0305-0470-6	30.50 <i>1.201</i>	47.00 <i>1.850</i>	3.20 <i>0.126</i>	1660.00	316 Stainless Steel
# WNL0305-0470-Z	30.50 <i>1.201</i>	47.00 <i>1.850</i>	4.60 <i>0.181</i>	1660.00	Steel - Zinc Plated

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Part Number	ID mm <i>inches</i>	OD mm <i>inches</i>	Thickness mm <i>inches</i>	Tightening Torque Nm	Material
# WNL0335-0485-Z	33.50 <i>1.319</i>	48.50 <i>1.909</i>	4.60 <i>0.181</i>	2200.00	Steel - Zinc Plated
# WNL0366-0585-Z	36.60 <i>1.441</i>	58.50 <i>2.303</i>	4.60 <i>0.181</i>	2900.00	Steel - Zinc Plated
# WNL0395-0585-Z	39.50 <i>1.555</i>	58.50 <i>2.303</i>	4.60 <i>0.181</i>	3800.00	Steel - Zinc Plated
# WNL0425-0585-Z	42.50 <i>1.673</i>	58.50 <i>2.303</i>	4.60 <i>0.181</i>	3900.00	Steel - Zinc Plated

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Ph +61 7 3245 7977

Fax +61 7 3245 1017

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