

図面／規格
【Nort lock washers】

ϕd

NL3 ~ NL8

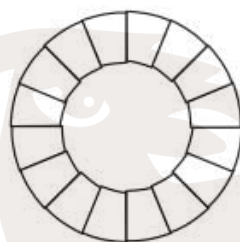
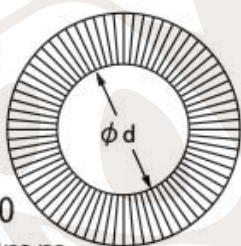
$\phi d \pm 0.1\text{mm}$

NL10 ~ NL42

$\phi d \pm 0.2\text{mm}$

NL45 ~ NL130

$\phi d +0.5/-0.0\text{mm}$



ϕD

ϕD

NL3 ~ NL24

$\phi D \pm 0.2\text{mm}$

NL27 ~ NL42

$\phi D \pm 0.3\text{mm}$

NL45 ~ NL130

$\phi D +0.0/-2.0\text{mm}$

T

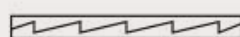
NL3 ~ NL42

$T \pm 0.25\text{mm}$

NL45 ~ NL130

$T \pm 0.75\text{mm}$

※厚さ(T) 6.6mmの
ワッシャーの厚さ許容差は、
+0.0/-0.5mmです。



T

単位:mm

型 式	ϕd (内径)	ϕD (外径)	T(厚さ)		
			鉄 (SC材)	SUS	254 SMO
NL3	3.4	7.0	1.8	2.2	2.2
NL3.5	3.9	7.6	1.8	2.2	2.2
NL4	4.4	7.6	1.8	2.2	2.2
NL5	5.4	9.0	1.8	2.2	2.2
NL6	6.5	10.8	1.8	2.2	2.2
NL1/4"	7.2	11.5	2.5	2.2	2.2
NL8	8.7	13.5	2.5	2.0	2.0
NL3/8"	10.3	16.6	2.5	2.0	2.0
NL10	10.7	16.6	2.5	2.0	2.0
NL11	11.4	18.5	2.5	2.2	2.2
NL12	13.0	19.5	2.5	2.0	2.0
NL1/2"	13.5	19.5	2.5	2.0	2.0
NL14	15.2	23.0	3.4	3.0	3.0
NL16	17.0	25.4	3.4	3.0	3.0
NL18	19.5	29.0	3.4	3.2	3.2
NL3/4"	20.0	30.7	3.4	3.2	3.2
NL20	21.4	30.7	3.4	3.0	3.0
NL22	23.4	34.5	3.4	3.2	3.2
NL24	25.3	39.0	3.4	3.2	3.2
NL1"	27.9	39.0	3.4	3.2	3.2
NL27	28.4	42.0	5.8	6.8	5.8
NL30	31.4	47.0	5.8	6.8	5.8
NL33	34.4	48.5	5.8	6.8	5.8

型 式	ϕd (内径)	ϕD (外径)	T(厚さ)		
			鉄 (SC材)	SUS	254 SMO
NL36	37.4	55.0	5.8	6.8	5.8
NL39	40.4	58.5	5.8	6.8	5.8
NL42	43.2	63.0	5.8	6.8	-
NL45	46.2	70.0	7.0	6.8	-
NL48	49.6	75.0	7.0	6.8	-
NL52	53.6	80.0	7.0	9.0	-
NL56	59.1	85.0	7.0	9.0	-
NL60	63.1	90.0	7.0	9.0	-
NL64	67.1	95.0	7.0	9.0	-
NL68	71.1	100.0	9.5	9.0	-
NL72	75.1	105.0	9.5	9.0	-
NL76	79.1	110.0	9.5	9.0	-
NL80	83.1	115.0	9.5	9.0	-
NL85	88.1	120.0	9.5	-	-
NL90	92.4	130.0	9.5	-	-
NL95	97.4	135.0	9.5	-	-
NL100	103.4	145.0	9.5	-	-
NL105	108.4	150.0	9.5	-	-
NL110	113.4	155.0	9.5	-	-
NL115	118.4	165.0	9.5	-	-
NL120	123.4	170.0	9.5	-	-
NL125	128.4	173.0	9.5	-	-
NL130	133.4	178.0	9.5	-	-