

NDXNS-L

SHORT INDEXING PLUNGERS, Nose-Lock



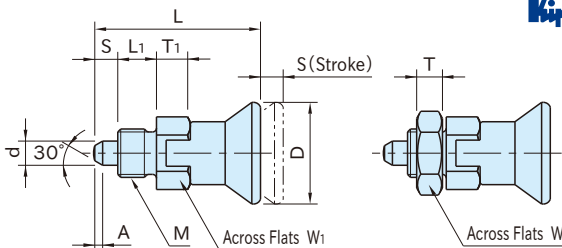
NDXNS-L

(Steel, Single-Nut)



NDXNS-ALW-SUS

(Stainless Steel, Double-Nut)



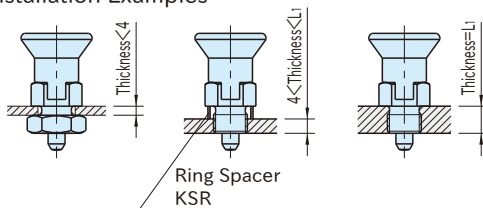
NDXNS-L NDXNS-AL-SUS

(Single-Nut)

NDXNS-LW NDXNS-ALW-SUS

(Double-Nut)

Installation Examples



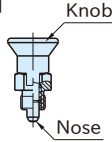
Type	Body	Knob	Spring	Nose
NDXNS-L	Steel (SUM22L) Black oxide finish	Polyamide plastic Black matte	Stainless steel (SUS302WPA)	Steel (SUM22L) Heat treated to Rc58-62
NDXNS-LW	Stainless steel (SUS303)			Stainless steel (SUS303)

Type / Size	M	d (± 0.02)	L ₁	S	A	D	L	W ₁	T ₁	W	T	Force (N) Initial - Final	
NDXNS-L	6	M 6×0.75	3	6	3.5	0.8	14	25.5	8	5	-	4~10	
	8	M 8×1	4	6	4	1	18	29.5	10	6	13	4	6~12
NDXNS-LW	10	M10×1	5	8	5	1.3	21	34.5	13	7	17	5	5~12
NDXNS-AL-SUS	12	M12×1.5	6	10	6	1.8	25	41.7	14	8	19	6	6~14
NDXNS-ALW-SUS	16	M16×1.5	8	12	8	2.3	33	54	19	10	24	8	14~28
	20	M20×1.5	10	15	10	2.8		61	22	12	30	10	15~32

Steel				Stainless Steel			
Single-Nut		Double-Nut		Single-Nut		Double-Nut	
Part Number	Weight (g)	Part Number	Weight (g)	Part Number	Weight (g)	Part Number	Weight (g)
NDXNS 6L	3.5	-	-	NDXNS 6AL-SUS	3.5	-	-
NDXNS 8L	7	NDXNS 8LW	9	NDXNS 8AL-SUS	7	NDXNS 8ALW-SUS	9
NDXNS 10L	14	NDXNS 10LW	20	NDXNS 10AL-SUS	14	NDXNS 10ALW-SUS	20
NDXNS 12L	21	NDXNS 12LW	30	NDXNS 12AL-SUS	21	NDXNS 12ALW-SUS	30
NDXNS 16L	50	NDXNS 16LW	68	NDXNS 16AL-SUS	50	NDXNS 16ALW-SUS	68
NDXNS 20L	82	NDXNS 20LW	114	NDXNS 20AL-SUS	82	NDXNS 20ALW-SUS	114

Features:

- Pulling the knob allows the nose to retract for repositioning, and releasing the knob allows the nose to return to the original position.
- The nose of nose-lock type can be locked in the retracted position when the knob is turned 90° with the nose kept retracted.
- The thread has an undercut.



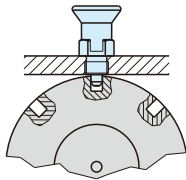
Technical Data

Heat resistance : 80°C

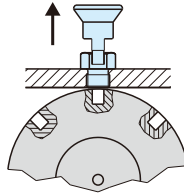
■ Nose Strength Data

Type / Size	Shearing Force Capacity(N)
6	212
8	377
10	589
12	848
16	1507
20	2355

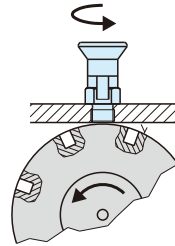
Application Examples



Nose extended



Nose retracted



Nose locked in the retracted position after 90° turn of knob

To suit the plate thickness in your application, use **KSR** Spacer Rings.

Replacement Nuts for NDX and SDX Plungers

Steel	Stainless Steel	Thread Size
Part Number	Part Number	
NDX 6-NUT	NDX 6-NUT-SUS	M 6×0.75
NDX 8-NUT	NDX 8-NUT-SUS	M 8×1
NDX10-NUT	NDX10-NUT-SUS	M10×1
NDX12-NUT	NDX12-NUT-SUS	M12×1.5
NDX16-NUT	NDX16-NUT-SUS	M16×1.5
NDX20-NUT	NDX20-NUT-SUS	M20×1.5