NDXNS-L SHORT INDEXING PLUNGERS,Nose-Lock

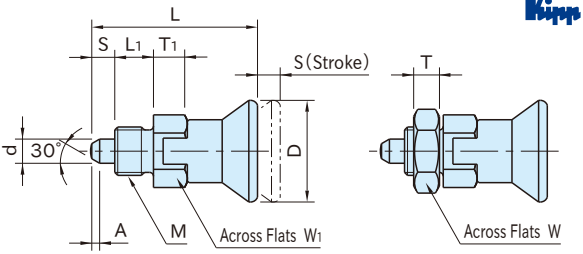
RoHS Stainless Steel

NDXNS-L

(Steel, Single-Nut)

NDXNS-ALW-SUS

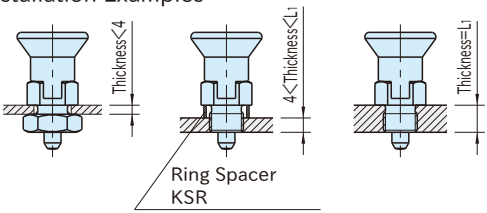
(Stainless Steel, Double-Nut)



NDXNS-L NDXNS-AL-SUS (Single-Nut)

NDXNS-LW NDXNS-ALW-SUS (Double-Nut)

■Installation Examples



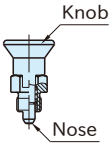
Type	Body	Knob	Spring	Nose
NDXNS-L NDXNS-LW	Steel (SUM22L) Black oxide finish	Polyamide plastic Black matte	Stainless steel (SUS301)	Steel (SUM22L) Heat treated to Rc58-62
NDXNS-AL-SUS NDXNS-ALW-SUS	Stainless steel (SUS303)			Stainless steel (SUS303)

Type / Size		M	d (−0.02 / −0.04)	L1	S	A	D	L	W1	T1	W	T	Force(N) Initial - Final
NDXNS-L NDXNS-LW NDXNS-AL-SUS NDXNS-ALW-SUS	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
	10	M10×1	5	8	5	1.3	21	34.5	13	7	17	5	5~12
	12	M12×1.5	6	10	6	1.8	25	41.7	14	8	19	6	6~14
	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
NDXNS10L	14	NDXNS10LW	20	NDXNS10AL-SUS	14	NDXNS10ALW-SUS	20
NDXNS12L	21	NDXNS12LW	30	NDXNS12AL-SUS	21	NDXNS12ALW-SUS	30
NDXNS16L	50	NDXNS16LW	68	NDXNS16AL-SUS	50	NDXNS16ALW-SUS	68
NDXNS20L	82	NDXNS20LW	114	NDXNS20AL-SUS	82	NDXNS20ALW-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 a undercut.



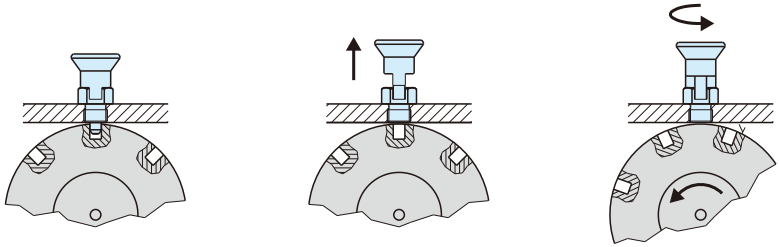
Technical Data

Heat resistance : 80˚C

■Nose Strength Data

Type / Size		Shearing Force Capacity (N)
NDXNS-L NDXNS-LW NDXNS-AL-SUS NDXNS-ALW-SUS	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 Part Number	Stainless Steel Part Number	Thread Size
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