NDXNS SHORT INDEXING PLUNGERS

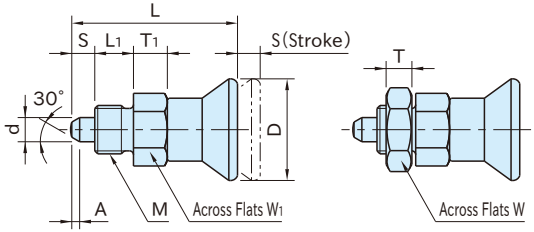
RoHS Stainless Steel

NDXNS

(Steel, Single-Nut)

NDXNS-AW-SUS

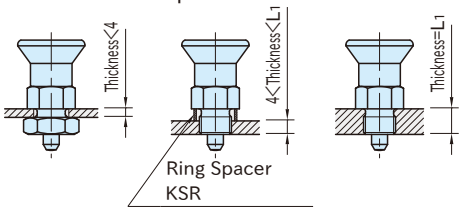
(Stainless Steel, Double-Nut)



NDXNS NDXNS-A-SUS (Single-Nut)

NDXNS-W NDXNS-AW-SUS (Double-Nut)

■Installation Examples



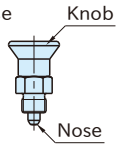
Type	Body	Knob	Spring	Nose
NDXNS NDXNS-W	Steel (SUM22L) Black oxide finish	Polyamide plastic Black matte	Stainless steel (SUS301)	Steel (SUM22L) Heat treated to Rc58-62
NDXNS-A-SUS NDXNS-AW-SUS	Stainless steel (SUS303)			Stainless steel (SUS303)

Type / Size		M	d $^{(-0.02)}_{(-0.04)}$	L1	S	A	D	L	W1	T1	W	T	Force(N) Initial - Final
NDXNS NDXNS-W NDXNS-A-SUS NDXNS-AW-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 6	3.9	-	-	NDXNS 6A-SUS	3.9	-	-
NDXNS 8	8	**NDXNS 8W**	10	NDXNS 8A-SUS	8	NDXNS 8AW-SUS	10
NDXNS10	15	**NDXNS10W**	21	NDXNS10A-SUS	15	NDXNS10AW-SUS	21
NDXNS12	23	**NDXNS12W**	32	NDXNS12A-SUS	23	NDXNS12AW-SUS	32
NDXNS16	53	**NDXNS16W**	71	NDXNS16A-SUS	53	NDXNS16AW-SUS	71
NDXNS20	84	**NDXNS20W**	116	NDXNS20A-SUS	84	NDXNS20AW-SUS	116

Features:

- Pulling the knob allows the nose to retract for repositioning, and releasing the knob allows the nose to return to the original position by spring force.
- The thread has a undercut.



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

How To Use

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

Technical Data

Heat resistance : 80˚C

■Nose Strength Data

Type / Size		Shearing Force Capacity (N)
NDXNS NDXNS-W NDXNS-A-SUS NDXNS-AW-SUS	**6**	212
	8	377
	10	589
	12	848
	16	1507
	20	2355