

NDX-N

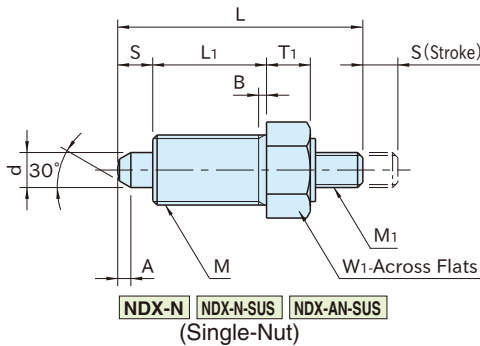
INDEXING PLUNGERS Without Knob

HS SUS Heat resistance: 180°C

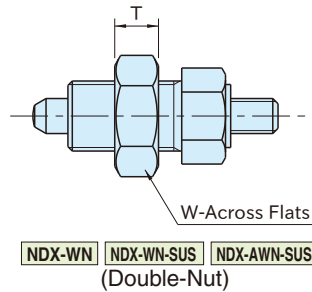


NDX-N
(Steel, Single-Nut)

NDX-WN-SUS
(Stainless Steel, Double-Nut)



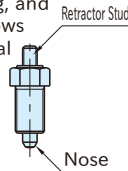
Type	Body	Spring	Nose
NDX-N	Steel (SUSM22L)		Steel (1 SUSM22L)
NDX-WN	Black oxide finish		Heat treated to Rc58-62
NDX-N-SUS	Stainless steel (SUS303)	Stainless steel (SUS302WPA)	Stainless steel (1 SUS420)
NDX-WN-SUS			Heat treated to Rc53-55
NDX-AN-SUS			Stainless steel (SUS303)
NDX-AWN-SUS			Stainless steel (SUS303)



Type / Size	M	d (^{-0.02} / _{-0.04})	L1	S	A	M1	L	W1	T1	W	T	B	Force (N) Initial - Final	
NDX-N	8	M 8×1	4	15	4	1	M3×0.5	32	10	6	13	4	2	6~12
NDX-WN	10	M10×1	5	17	5	1.3	M4×0.7	37	13	7	17	5		5~12
NDX-N-SUS	12	M12×1.5	6	20	6	1.8	M6×1	42	14	8	19	6	3	6~14
NDX-WN-SUS	16	M16×1.5	8	26	8	2.3	M8×1.25	56	19	10	24	8		15~35
NDX-AN-SUS	20	M20×1.5	10	28	10	2.8		62	22	12	30	10		15~34

Features:

- Pulling the retractor stud allows the nose to retract for repositioning, and releasing the retractor stud allows the nose to return to the original position.
- The retractor stud also serves as connecting end for remote-control operations.



Technical Information

Heat resistance : 180°C

Nose Strength Data

Type / Size	Shearing Force Capacity(N)	
NDX-N	8	377
NDX-WN	10	589
NDX-N-SUS	12	848
NDX-WN-SUS	16	1507
NDX-AN-SUS	20	2355

NDX-N **NDX-WN** (Steel)

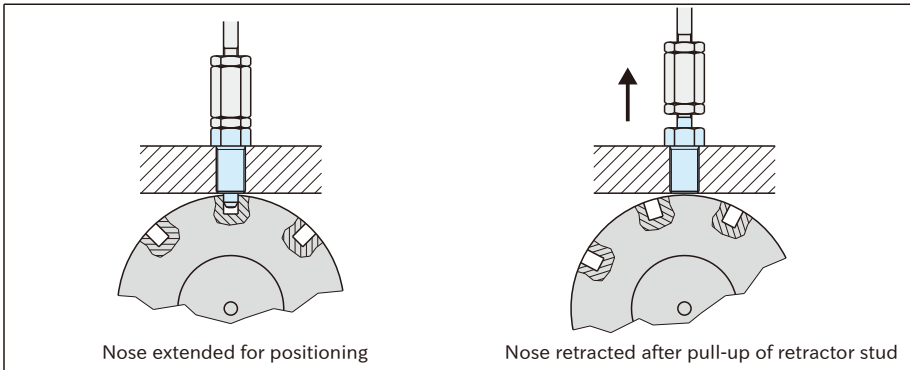
Single-Nut		Double-Nut	
Part Number	Weight (g)	Part Number	Weight (g)
NDX 8N	8	NDX 8WN	11
NDX10N-M4	17	NDX10WN-M4	23
NDX12N	25	NDX12WN	34
NDX16N	61	NDX16WN	78
NDX20N-M8	98	NDX20WN-M8	133

NDX-N-SUS **NDX-WN-SUS** (Stainless Steel, Hardened Nose)

Single-Nut		Double-Nut	
Part Number	Weight (g)	Part Number	Weight (g)
NDX 8N-SUS	8	NDX 8WN-SUS	11
NDX10N-M4-SUS	17	NDX10WN-M4-SUS	23
NDX12N-SUS	25	NDX12WN-SUS	34
NDX16N-SUS	61	NDX16WN-SUS	78
NDX20N-M8-SUS	98	NDX20WN-M8-SUS	133

NDX-AN-SUS **NDX-AWN-SUS** (Stainless Steel, Non-Hardened Nose)

Single-Nut		Double-Nut	
Part Number	Weight (g)	Part Number	Weight (g)
NDX 8AN-SUS	8	NDX 8AWN-SUS	11
NDX10AN-M4-SUS	17	NDX10AWN-M4-SUS	23
NDX12AN-SUS	25	NDX12AWN-SUS	34
NDX16AN-SUS	61	NDX16AWN-SUS	78

Application Examples


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

· When installing an Indexing Plunger to full thread engagement, it is recommended that the receiving hole be chamfered to 1×45°.

Type / Size	Recommended Chamfering
NDX-N	2.5×60°
NDX-WN	
NDX-N-SUS	3.5×60°
NDX-WN-SUS	
NDX-AN-SUS	
NDX-AWN-SUS	

Replacement Nuts for **NDX and **SDX** Plungers**

Steel	Stainless Steel	Thread Size
Part Number	Part Number	
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