

NDXN-ASUS

INDEXING PLUNGERS

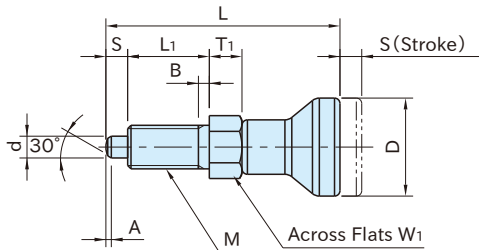


Stainless Steel

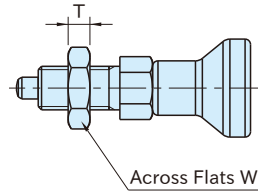
Heat resistance: 180°C



Type	Body	Knob	Spring	Nose
NDXN-ASUS	stainless steel (SUS303)	stainless steel (SUS303) Electropolished	stainless steel (SUS302WPA)	stainless steel (SUS420) Heat treated to Rc53-55
NDXN-W-ASUS				
NDXN-A-ASUS				stainless steel (SUS303)
NDXN-AW-ASUS				



NDXN-ASUS | NDXN-A-ASUS
(Single-Nut)



NDXN-W-ASUS | NDXN-AW-ASUS
(Double-Nut)

Type / Size	M	d (^{-0.02} / _{-0.04})	L ₁	S	A	D	L	W ₁	T ₁	W	T	B	Force (N) Initial - Final
NDXN-ASUS	6	M 6×0.75	3	12	3.5	0.8	14	34.5	8	5	10	3	4.5 – 9
	8	M 8×1	4	15	4	1	18	43	10	6	13	4	6 – 12
NDXN-W-ASUS	10	M10×1	5	17	5	1.3	21	50	13	7	17	5	5 – 12
NDXN-A-ASUS	12	M12×1.5	6	20	6	1.8	25	59	14	8	19	6	6 – 14
NDXN-AW-ASUS	16	M16×1.5	8	26	8	2.3	33	77	19	10	24	8	15 – 35
	20	M20×1.5	10	28	10	2.6		83	22	12	30	10	15 – 34

NDXN-ASUS **NDXN-A-ASUS** (Single-Nut)

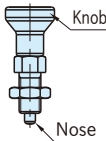
Heat-Treated Nose Part Number	Non-Heat-Treated Nose Part Number	Weight (g)
NDXN 6-ASUS	NDXN 6A-ASUS	13
NDXN 8-ASUS	NDXN 8A-ASUS	27
NDXN10-ASUS	NDXN10A-ASUS	47
NDXN12-ASUS	NDXN12A-ASUS	74
NDXN16-ASUS	NDXN16A-ASUS	170
NDXN20-ASUS	NDXN20A-ASUS	213

NDXN-W-ASUS **NDXN-AW-ASUS** (Double-Nut)

Heat-Treated Nose Part Number	Non-Heat-Treated Nose Part Number	Weight (g)
NDXN 6W-ASUS	NDXN 6AW-ASUS	14
NDXN 8W-ASUS	NDXN 8AW-ASUS	30
NDXN10W-ASUS	NDXN10AW-ASUS	53
NDXN12W-ASUS	NDXN12AW-ASUS	83
NDXN16W-ASUS	NDXN16AW-ASUS	186
NDXN20W-ASUS	NDXN20AW-ASUS	250

Feature

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.



How To Use

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

Note

When using to full thread engagement, provide mounting holes with chamfering.

Type / Size	Recommended Chamfering
NDXN-ASUS 6	2.5 × 60°
NDXN-W-ASUS 8	
NDXN-A-ASUS 12	
NDXN-AW-ASUS 16	3.5 × 60
20	

Technical data

Heat resistance : 180°C

Nose Strength Data

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

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