

# NDXN-L-ASUS INDEXING PLUNGERS, Stainless Steel

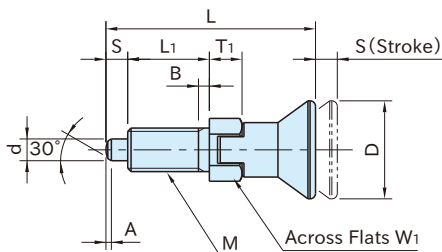


Stainless Steel

Heat resistance: 180°C

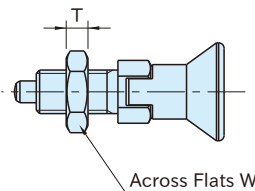


Type	Body	Knob	Spring	Nose
NDXN-L-ASUS	Stainless steel (SUS303)	Stainless steel (SUS303) Electropolished	Stainless steel (SUS302WPA)	Stainless steel(SUS420) Heat treated to Rc53-55
NDXN-LW-ASUS				Stainless steel(SUS303)
NDXN-AL-ASUS				Stainless steel(SUS303)
NDXN-ALW-ASUS				Stainless steel(SUS303)



NDXN-L-ASUS NDXN-AL-ASUS

(Single-Nut)



NDXN-LW-ASUS NDXN-ALW-ASUS

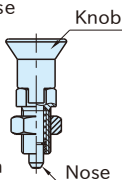
(Double-Nut)

Type / Size	M	d ( $-0.02$ $-0.04$ )	L1	S	A	D	L	W1	T1	W	T	B	Force(N) Initial - Final
NDXN-L-ASUS	6	M 6X0.75	3	12	3.5	0.8	14	31.5	8	5	10	3	4.5 - 10
	8	M 8X1	4	15	4	1	18	38.5	10	6	13	4	6 - 12
NDXN-LW-ASUS	10	M10X1	5	17	5	1.3	21	43.5	13	7	17	5	5 - 12
NDXN-AL-ASUS	12	M12X1.5	6	20	6	1.8	25	51.7	14	8	19	6	6 - 14
NDXN-ALW-ASUS	16	M16X1.5	8	26	8	2.3	33	68	19	10	24	8	15 - 35
	20	M20X1.5	10	28	10	2.8		74	22	12	30	10	15 - 34

Single-Nut			Double-Nut		
Heat-Treated Nose	Non-Heat-Treated Nose	Weight	Heat-Treated Nose	Non-Heat-Treated Nose	Weight
Part Number	Part Number	(g)	Part Number	Part Number	(g)
<b>NDXN 6L-ASUS</b>	<b>NDXN 6AL-ASUS</b>	10	<b>NDXN 6LW-ASUS</b>	<b>NDXN 6ALW-ASUS</b>	11
<b>NDXN 8L-ASUS</b>	<b>NDXN 8AL-ASUS</b>	21	<b>NDXN 8LW-ASUS</b>	<b>NDXN 8ALW-ASUS</b>	26
<b>NDXN10L-ASUS</b>	<b>NDXN10AL-ASUS</b>	36	<b>NDXN10LW-ASUS</b>	<b>NDXN10ALW-ASUS</b>	42
<b>NDXN12L-ASUS</b>	<b>NDXN12AL-ASUS</b>	55	<b>NDXN12LW-ASUS</b>	<b>NDXN12ALW-ASUS</b>	64
<b>NDXN16L-ASUS</b>	<b>NDXN16AL-ASUS</b>	129	<b>NDXN16LW-ASUS</b>	<b>NDXN16ALW-ASUS</b>	147
<b>NDXN20L-ASUS</b>	<b>NDXN20AL-ASUS</b>	165	<b>NDXN20LW-ASUS</b>	<b>NDXN20ALW-ASUS</b>	200

### 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 nose of nose-lock type can be locked in the retracted position when the knob is turned 90° with the nose kept retracted.



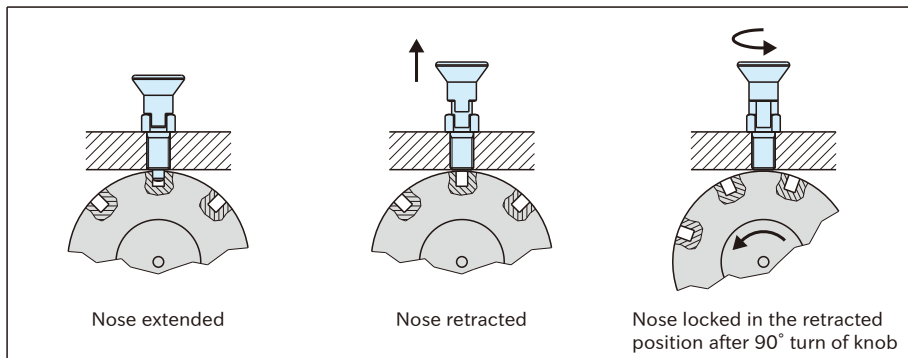
### Technical Data

Heat resistance : 180°C

#### ■ Nose Strength Data

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

### Application Example



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
<b>6</b>	2.5 x 60°
<b>8</b>	
<b>10</b>	
<b>12</b>	
<b>16</b>	3.5 x 60°
<b>20</b>	

### Replacement Nuts for NDX and SDX Plungers

Steel	Stainless Steel	Thread Size
Part Number	Part Number	
<b>NDX 6-NUT</b>	<b>NDX 6-NUT-SUS</b>	M 6X0.75
<b>NDX 8-NUT</b>	<b>NDX 8-NUT-SUS</b>	M 8X1
<b>NDX10-NUT</b>	<b>NDX10-NUT-SUS</b>	M10X1
<b>NDX12-NUT</b>	<b>NDX12-NUT-SUS</b>	M12X1.5
<b>NDX16-NUT</b>	<b>NDX16-NUT-SUS</b>	M16X1.5
<b>NDX20-NUT</b>	<b>NDX20-NUT-SUS</b>	M20X1.5