

# SDXN

# INDEXING PLUNGERS

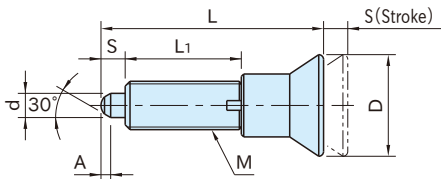


**SDXN**  
(Steel, Without Nut)

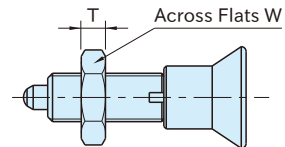


**SDXN-W-SUS**  
(Stainless Steel, With Nut)

Type	Body	Knob	Spring	Nose
<b>SDXN</b>	Steel(SUM22L)	Polyamide plastic Black matte	Stainless steel (SUS302WPA)	Steel(SUM22L)
<b>SDXN-W</b>	Black oxide finish			Heat treated to Rc58-62
<b>SDXN-SUS</b>	Stainless steel (SUS303)	Polyamide plastic Black matte	Stainless steel (SUS302WPA)	Stainless steel(SUS420)
<b>SDXN-W-SUS</b>				Heat treated to Rc53-55
<b>SDXN-A-SUS</b>				Stainless steel (SUS303)
<b>SDXN-AW-SUS</b>				Stainless steel (SUS303)



**SDXN** **SDXN-SUS** **SDXN-A-SUS**  
(Without Nut)



**SDXN-W** **SDXN-W-SUS** **SDXN-AW-SUS**  
(With Nut)

Type / Size	d ( $^{-0.02}$ / $^{-0.04}$ )	S	M	L1	A	D	L	W	T	Force(N) Initial - Final	Plunger Wrenches	
<b>SDXN</b> <b>SDXN-W-SUS</b>	<b>6</b>	3	3.5	M 6X0.75	17	0.8	14	10	3	4.5~10	SDX 6Z	
	<b>8</b>	4	4	M 8X1	21	1.3	18	13	4	6 ~12	SDX 8Z	
<b>SDXN-W</b> <b>SDXN-A-SUS</b>	<b>10</b>	5	5	M10X1	24	1.3	21	17	5	5 ~12	SDX10Z	
	<b>12</b>	6	6	M12X1.5	28	1.8	25	19	6	6 ~14	SDX12Z	
<b>SDXN-SUS</b> <b>SDXN-AW-SUS</b>	<b>16</b>	8	8	M16X1.5	36	2.3	33	68	24	8	15 ~35	SDX16Z
	<b>20</b>	10	10	M20X1.5	40	2.8		74	30	10	15 ~34	SDX20Z

**SDXN** | **SDXN-SUS** | **SDXN-A-SUS** (Without Nut)

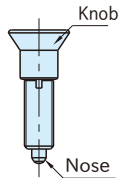
Steel	Stainless Steel, Heat Treated Nose	Stainless Steel, Non Heat Treated Nose	Weight (g)
Part Number	Part Number	Part Number	
<b>SDXN10</b>	<b>SDXN10-SUS</b>	<b>SDXN10A-SUS</b>	15
<b>SDXN12</b>	<b>SDXN12-SUS</b>	<b>SDXN12A-SUS</b>	24
<b>SDXN16</b>	<b>SDXN16-SUS</b>	<b>SDXN16A-SUS</b>	58
<b>SDXN20</b>	<b>SDXN20-SUS</b>	<b>SDXN20A-SUS</b>	95

**SDXN-W** | **SDXN-W-SUS** | **SDXN-AW-SUS** (With Nut)

Steel	Stainless Steel, Heat Treated Nose	Stainless Steel, Non Heat Treated Nose	Weight (g)
Part Number	Part Number	Part Number	
<b>SDXN 6W</b>	<b>SDXN 6W-SUS</b>	<b>SDXN 6AW-SUS</b>	5
<b>SDXN 8W</b>	<b>SDXN 8W-SUS</b>	<b>SDXN 8AW-SUS</b>	11
<b>SDXN10W</b>	<b>SDXN10W-SUS</b>	<b>SDXN10AW-SUS</b>	21
<b>SDXN12W</b>	<b>SDXN12W-SUS</b>	<b>SDXN12AW-SUS</b>	32
<b>SDXN16W</b>	<b>SDXN16W-SUS</b>	<b>SDXN16AW-SUS</b>	75
<b>SDXN20W</b>	<b>SDXN20W-SUS</b>	<b>SDXN20AW-SUS</b>	130

**Features**

Pulling the knob allows the nose to retract for repositioning, and releasing the knob allows the nose to return to the original position.



**Reference**

**SDX-Z** | Plunger Wrenches

**Technical Information**

Heat resistance : 80°C

**Nose Strength Data**

Type / Size	Shearing Force Capacity							
<table border="0"> <tr> <td><b>SDXN</b></td> <td><b>SDXN-W-SUS</b></td> </tr> <tr> <td><b>SDXN-W</b></td> <td><b>SDXN-A-SUS</b></td> </tr> <tr> <td><b>SDXN-SUS</b></td> <td><b>SDXN-AW-SUS</b></td> </tr> </table>	<b>SDXN</b>	<b>SDXN-W-SUS</b>	<b>SDXN-W</b>	<b>SDXN-A-SUS</b>	<b>SDXN-SUS</b>	<b>SDXN-AW-SUS</b>	<b>6</b>	212
	<b>SDXN</b>	<b>SDXN-W-SUS</b>						
	<b>SDXN-W</b>	<b>SDXN-A-SUS</b>						
	<b>SDXN-SUS</b>	<b>SDXN-AW-SUS</b>						
	<b>8</b>	377						
<b>10</b>	589							
<b>12</b>	848							
<b>16</b>	1507							
<b>20</b>	2355							

**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 6×0.75
<b>NDX 8-NUT</b>	<b>NDX 8-NUT-SUS</b>	M 8×1
<b>NDX10-NUT</b>	<b>NDX10-NUT-SUS</b>	M10×1
<b>NDX12-NUT</b>	<b>NDX12-NUT-SUS</b>	M12×1.5
<b>NDX16-NUT</b>	<b>NDX16-NUT-SUS</b>	M16×1.5
<b>NDX20-NUT</b>	<b>NDX20-NUT-SUS</b>	M20×1.5