

# Simplified Adjustments (X Axis Feed Screw)

Compact Type / Stroke Selectable Type

Simplified Adjustment Units

**Simplified Adjustments (X Axis Feed Screw) – Compact Type**

**XSEN**

Material: Low Carbon Steel (Low Carbon Steel)  
Surface Treatment: SaltBath Nitro Carburizing

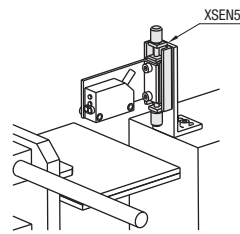
Slides smoothly with ball guides on each side.

Part Number	Stage Surface (mm)	Travel Distance (mm)	Load Capacity (N)	Weight (kg)	
Type: XSEN	No. 5	13 x 27	±2.5	19.6	0.03

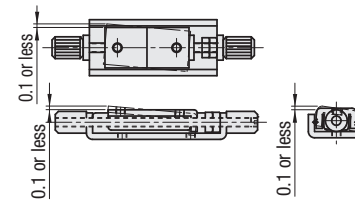
Travel per Rotation: 0.5 mm

Part Number Example: XSEN5

Application Example: Fine Adjustments of Product Counter Sensors



**Accuracy Standards**



There are some mechanical clearances, as shown above, and not recommended for positioning applications requiring accuracies.

**Simplified Adjustments (X Axis Feed Screw) – Stroke Selectable Type**

**XSENC**

Material: Aluminum Alloy  
Surface Treatment: Clear Anodize  
Accessories: Hex Socket Head Cap Screw (P.2379 SCB4-6) 2 pcs.

Stage (mm)	P	A
10	16	
12	18	
19	25	
25.4	31.4	

There will be no anodizing on rail ends and holes.

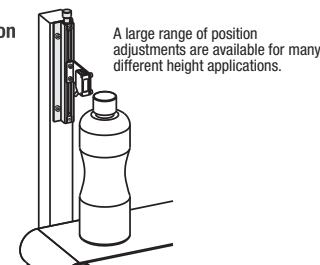
Part Number	Stage (mm)	Travel Distance (mm)	Travel Distance Per Handle Rotation (mm)	Load Capacity (N)	Weight (g)				
Type: XSENC	L	P (Selection)	X	Y (When 150Y & 200Y)	Holes (n)	(B)	Dist. Between End Taps L-(2 x X)	Travel Distance	Load Capacity (N)
60	10	10	14	18	20	15	22	20	9.8
70	14	12	18	20	15	22	20	9.8	
80	18	19	25	20	15	22	20	9.8	
150	20	25.4	31.4	20	15	22	20	9.8	
150Y (*)	15	19	25	20	15	22	20	9.8	
200	22	25.4	31.4	20	15	22	20	9.8	
200Y (*)	20	25.4	31.4	20	15	22	20	9.8	

Models denoted by (\*) will have added qty. of holes on the mounting surface.

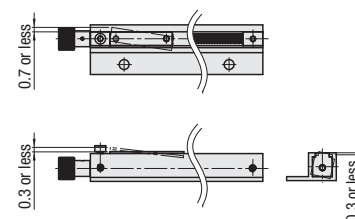
Travel per rotation: 0.8 mm

Part Number Example: XSENC150 - P 25.4

Application Example: A large range of position adjustments are available for many different height applications.

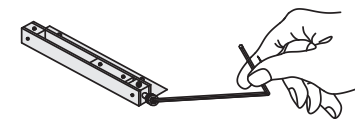


**Accuracy Standards**



There are some mechanical clearances, as shown above, that are not recommended for positioning applications requiring accuracies.

EXAMPLE USE: Long stroke moves can be made easier with use of ball-point hex wrench.



# Simplified Adjustments (X Axis Left/Right Screw)

Width Adjust Unit

Simplified Adjustment Units

**Simplified Adjustments (X Axis Left/Right Screw) – Open/Close Width Adjusting Unit**

**XANON60**

Material: 1045 Carbon Steel Equivalent (Black Oxide)  
Accessories: Hex Socket Cap Screws (P.2379 SCB5-20) 4pcs.

See the table below for Travel Per Handle Rotation.

**XANON150**

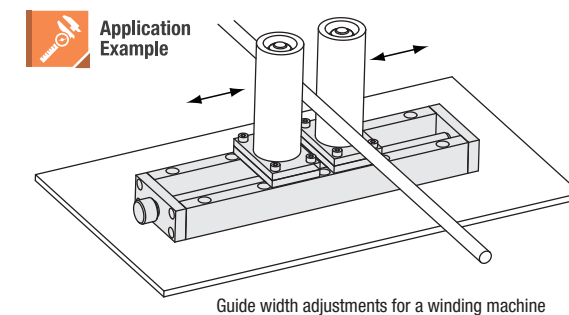
Material: 1045 Carbon Steel Equivalent (Black Oxide)  
Accessories: Hex Socket Cap Screws (P.2379 SCB5-20) 4pcs.

Part Number	Stage (mm)	Travel Distance (mm)	Travel Distance Per Handle Rotation (mm)	Load Capacity (N)	Weight (g)	
Type: XANON	No. 60	40 x 20	60 (30/Side)	2.5 (1.25/Side)	98 (49/Side)	640
	150	60 x 40	150 (75/Side)	3.5 (1.75/Side)	196 (98/Side)	2160

Minimum Graduation: 1 mm

Part Number Example: XANON150

Part Number Alterations: XANON60 - R



Alteration	Position of Clamp (Right and Left Side Reversed)
Code	R
Spec.	