Model SBN

Handy screw clamps suited for lifting, pulling and suspending

● Clamp screw can be tightened using a ratchet wrench

Clamps for steel Screw clamps for all-direction lifting



■Application

Lifting, transporting, suspending, turning, welding, assembling, erecting, loading, pressing, bending, lifting pieces and pulling pieces

■Materials that can be handled

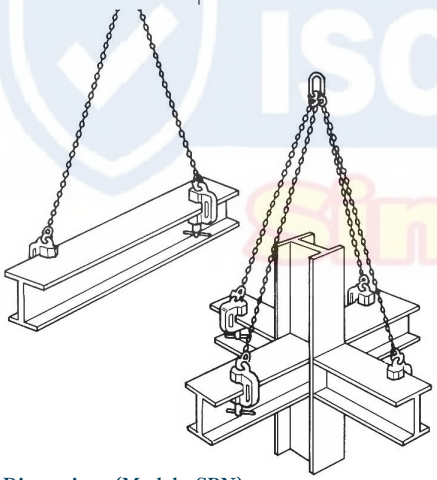
Steel plates, shaped-steel, flat steel, steel joists, bridges, steel structures, steel frames, steel sheet pilings, columns, formed heads, pipes, transverse members for shipbuilding, etc.

■Features

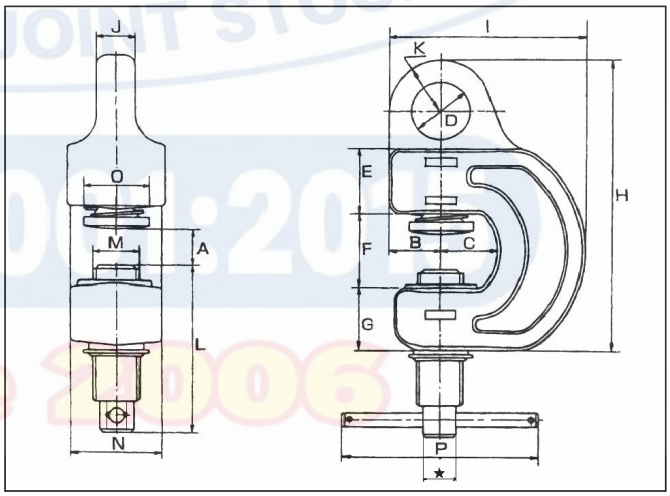
- ●Our proprietary swivel jaw clamping mechanism (all-direction)
  A swivel jaw grips the load firmly / The grip is proportional to the weight of the load
- ●Double safety design consisting of a screw type vise and a swivel jaw clamping mechanism
- ●Clamping confirmation line that allows the clamp' s tightness to be checked at a glance
- ●Pressure nut to prevent clamps from dropping their load due to the spring' s force, even under no load conditions
- ●Conical spring for attitude control that keeps the swivel jaw in good contact and allows reliable installation of the clamp
- ●Clamp screw and swivel jaw are made of an induction-hardened special steel alloy
- ●Precisely forged special steel alloy body
- ●Galvanized finish

■Precautions for use

Please refer to the Model SBB for precautions.



Specifications



■Table of Dimensions (Model : SBN)

★The width across flats on the hexagonal head of the clamp screw is 21 mm.

Code No.	Model	W.L.L. Min~Max (kg)	Effective thickness A (mm)	Dimensions (mm)																Product weight (kg)
				B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q*	
2700325N	SBN-300 (1-25)	60~300	1~25	19	25	ϕ23	26	41	26	131.5	74	14	21.5	92	ϕ18	43	ϕ27.5	150	15	1.2
2700025N	SBN-500 (1-25)	100~500	1~25	23	25	ϕ27	29	41	29	140	86	15	24	96	ϕ20	46	ϕ27.5	150	15	1.8
27S0850N	SBN-800 (25-50)	160~800	25~50	26.5	34	ϕ30	29	66	29.5	174.5	110.5	16	29	96	ϕ20	48	ϕ27.5	150	15	2.4
2701030N	SBN-1 (1-30)	200~1000	1~30	33	33	ϕ35	35.5	49.5	36	181.5	113	18	35.5	109	ϕ24	60	ϕ37	150	22	3.8
2702030N	SBN-2 (5-30)	400~2000	5~30	35	35	ϕ36	41	55	40	195	127	25	35	117	ϕ28	65	ϕ43	150	25	5.6
2703035N	SBN-3 (5-35)	600~3000	5~35	40	43	ϕ45	47.5	61	45.5	223	150	30	40	134	ϕ32	70	ϕ50	150	30	8.3
2705040N	SBN-5 (10-40)	1000~5000	10~40	47	45	ϕ50	52	73	55	260	177	35	47	143.5	ϕ38	84	ϕ60	200	35	13.8

* Q: Bearing diameter

○The specifications, dimensions and paint colors are subject to change without prior notice.