Model AMS

Lightweight, strong, easy-to-use clamp for erecting steel frames

Clamps for steel Lateral lifting clamps



※A version with knurled teeth that leave imperceptible bite marks is also available.

Model AMN

Clamps for steel Lateral lifting clamps

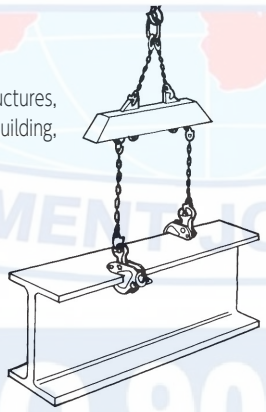
Web inserted into jaw type (no swivel jaw)



■Application

Lateral lifting, horizontal lifting, erecting, transporting, pulling out, *pulling down, welding, assembling, loading, pressing and bending

* By using a turnover device



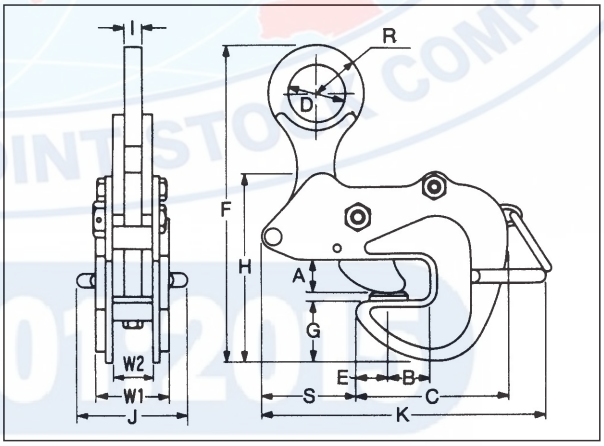
■Materials that can be handled

Shaped-steel (H-shape, I-shape, channel), bridges, steel structures, steel plates, steel joists, steel frames, longitudinals for shipbuilding, crane beams, formed heads, pipes, etc.

■Features

- Reliable latch type locking device (spring type clamping mechanism)
- Powerful automatic clamping mechanism that uses the weight of the load to hold it securely
  The grip is proportional to the weight of the load
- Induction-hardened, special steel alloy cam
- Main body is made of high-tensile steel with a welded construction method that is resistant to cracks
- Round swivel jaw to grip the load firmly
- Easy-to-use large lifting shackle
- Handle is attached to increase workability
- Easy-to-use lightweight type

Specifications



■Table of Dimensions (Model : AMS)

Code No.	Model	W.L.L. Min~Max (kg)	Effective thickness (mm)	Dimensions (mm)														Product weight (kg)
				A	B	C	D	E	F	G	H	I	J	K	S	R	W1	W2	
18S00200	AMS-500(3-20)	100~500	3~20	23	30	116	25	26	180~215	41	135	12	110	232	76	25	65	28	3.2
18S10250	AMS-1 (3-25)	200~1000	3~25	28	35	129	50	27	221~262	46	155	16	114	257	80	40	66	34	5.3
18S10320	AMS-1 (12-32)	200~1000	12~32	35	40	143	50	27	230~271	52	169	16	114	270	80	40	66	34	5.6
18S20300	AMS-2 (5-30)	400~2000	5~30	33	40	146	56	35	254~297	60	175	18	114	268	72	45	76	40	7.9
18S20400	AMS-2 (15-40)	400~2000	15~40	43	47	160	56	35	267~314	64	204	18	114	294	76	45	76	40	9.1
18S20500	AMS-2 (25-50)	400~2000	25~50	53	55	178	56	35	283~330	70	227	18	114	310	76	45	76	40	10.3
18S30380	AMS-3 (3-38)	600~3000	3~38	41	45	165	50	35	282~324	70	200	18	114	305	90	45	76	40	10.5
18S30500	AMS-3 (20-50)	600~3000	20~50	55	55	193	50	35	303~346	77	249	18	114	336	88	45	80	40	13.6
18S30700	AMS-3 (40-70)	600~3000	40~70	75	70	215	50	35	327~366	82	259	18	114	360	88	45	76	40	14.7
18S50400	AMS-5 (5-40)	1000~5000	5~40	45	45	205	60	45	345~398	75	238	28	152	388	117	55	87	59	27.6

■Table of Dimensions (Model : AMN)

★The dimensional drawings are shared with the Model AMS (without a swivel jaw).

Code No.	Model	W.L.L. Min~Max (kg)	Effective thickness (mm)	Dimensions (mm)														Product weight (kg)
				A	B	C	D	E	F	G	H	I	J	K	S	R	W1	W2	
18N10300	AMN-1 (5-30)	200~1000	5~30	34	62	177	50	67	220~265	50	155	16	114	257	80	40	66	34	5.3
18N20350	AMN-2 (5-35)	400~2000	5~35	40	75	196	56	71	256~297	60	175	16	114	268	72	45	76	40	7.8

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