

Sturdi-Clamp Chain Clamps



- Jackbars, spaced around the diameter of the pipe allow for precise alignment of joint
- Same proven quality as other Dearman chain clamps
- One Chain Clamp covers a wide range of pipe sizes
- Aligns & Reforms pipe with wall thickness to Schedule 40

All Double Jackscrew Chain Clamps Include:

- Nickel plated carbon steel or stainless steel duplex roller chain
- Stainless steel Single or Double Jackscrew Jackbars - quantity as indicated in specifications
- Stainless steel Main Block
- Jackscrew Breaker Bar & Socket
- Heavy-duty Storage Box*
- Parts and Operating Manual

STURDI-CLAMP CHAIN CLAMPS

Model Part No.	No Of Jackbars	Reforms Pipes To Schedule	Aligns Pipes To Schedule	Pipe Size Range (in/mm)	Shipping Weight		Shipping Dimensions	
					lbs	kg	in	mm
D231-SC**	5	20	40	1-12 / 25-305	13.0	5.9	10X8X6	254X203X152
D231-SCSS**	5	20	40	1-12 / 25-305	13.0	5.9	10X8X6	254X203X152
D249-SC	7	20	40	4-20 / 102-508	31.0	14.0	16X8X8	406X203X203
D249SCSS	7	20	40	4-20 / 102-508	31.0	14.0	16X8X8	406X203X203
D235-SC	10	20	40	6-36 / 152-914	84.0	37.8	30X10X15	762X254X381
D235-SCSS	10	20	40	6-36 / 152-914	84.0	37.8	30X10X15	762X254X381

SS - INDICATES CLAMP IS FOR STAINLESS STEEL APPLICATION.

** DOES NOT INCLUDE LEVEL AND SUPPORT DEVICE OR STORAGE BOX.

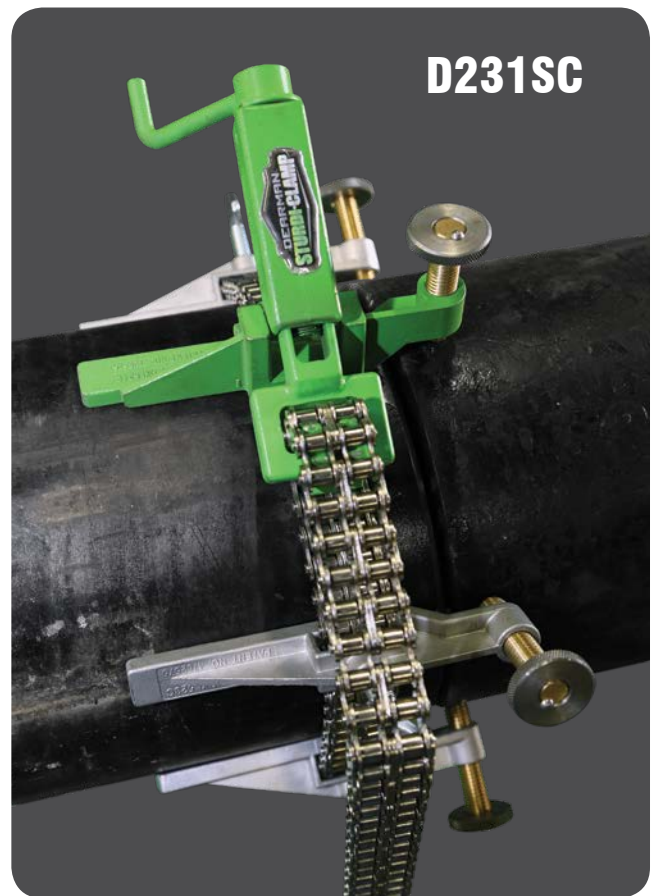
*Calculations are based on pipe with a tensile strength of 45,000 lbs per square inch (3,168 kg per square centimeter)

NOTE: COMPLETE WELDING OF THE JOINT CAN BE ACCOMPLISHED WITHOUT REMOVING THE CLAMP. AN ADDITIONAL JACKBAR CAN BE INSTALLED IF PRESSURE NEEDS TO BE APPLIED BETWEEN THE CLAMP JACKBARS. OPTIONAL SPACING SCREWS CAN BE ADDED FOR PRECISE WELD GAP ADJUSTMENT.

WARNINGS: STURDI CLAMPS SHOULD NEVER BE USED AS THE SOLE SUPPORT FOR THE PIPE OR TO LIFT THE PIPE. DO NOT EXCEED PIPE SIZE RANGE LISTED OR USE ANY TYPE OF CHAIN OTHER THAN SUPPLIED WITHOUT FIRST CONTACTING THE MATHEY DEARMAN SALES DEPARTMENT. USE OF CHAIN NOT SUPPLIED WITH THE CLAMP BY MATHEY DEARMAN WILL VOID THE CLAMP WARRANTY.



D235SC



D231SC



Spacing Screws STURDI -CLAMP Jackbars

Part No.	For Clamp	Shipping Weight		Shipping Dimensions	
		lbs	kg	in	mm
DA-570	D249-SC,D232-SC	0.2	0.1	6x6x4	152x152x102
DA-570S	D249-SCSS	0.2	0.1	6x6x4	152x152x102
DB-570	D235-SC	0.3	0.1	6x6x4	152x152x102
DB-570S	D235-SCSS	0.3	0.1	6x6x4	152x152x102



SPACING SCREWS STURDI-CLAMP MAIN BLOCKS

Part No.	For Clamp Models	Shipping Weight		Shipping Dimensions	
		lbs	kg	in	mm
DA-870	D249-SC	0.2	0.1	6x6x4	152x152x102
DA-870S	D249-SCSS	0.2	0.1	6x6x4	152x152x102
DB-870	D235-SC	0.3	0.1	6x6x4	152x152x102
DB-870S	D235-SCSS	0.3	0.1	6x6x4	152x152x102

JACKBARS

Part No.	For Clamp Models	Shipping Weight		Shipping Dimensions	
		lbs	kg	in	mm
DXL-523 or S	D231-SC, D231-SCSS				
DA-600 or S	D249-SC, D249-SCSS	3.0	1.4	12x10x8	305x254x203
DB-600 or S	D235-SC, D235-SCSS	4.0	1.8	12x10x8	305x254x203

JACKSCREWS

Part No.	For Jackbars or Main Blocks	Shipping Weight		Shipping Dimensions	
		lbs	kg	in	mm
DXL-525 or S	D231-SC, D231-SCSS				
DA-701	DA600S, DB-600S	0.3	0.1	6x6x4	152x152x102

MAIN BLOCKS

Part No.	For Chain Clamp	Shipping Weight		Shipping Dimensions	
		lbs	kg	in	mm
DXL-524SC	D231-SC, D231-SCSS				
DA-100SC	D249-SC, D249-SCSS	3.0	1.4	12x10x8	305x254x203
DB-100SC	D235-SC, D235-SCSS	7.0	3.2	12x10x8	305x254x203

FINE ADJUSTMENT

Part No.	For Chain Clamp	Shipping Weight		Shipping Dimensions	
		lbs	kg	in	mm
DXL-200SC	D231-SC, D231-SCSS	0.8	0.4	6x6x4	152x152x102
DA-200SC	D249-SC, D249-SCSS	1.0	0.5	6x6x4	152x152x102
DB-200SC	D235-SC, D235-SCSS	3.0	1.4	6x6x4	152x152x102

LEVEL AND SUPPORT DEVICE

Part No.	For Chain Clamp	Shipping Weight		Shipping Dimensions	
		lbs	kg	in	mm
DA-400SSC	D249-SC, D249-SCSS	2.0	0.9	6x6x4	152x152x102
DB-400SSC	D235-SC, D235-SCSS	5.0	2.3	6x6x4	152x152x102

CHAIN (PRICE PER FOOT)

Part No.	For Chain Clamp	Shipping Weight		Shipping Dimensions	
		lbs	kg	in	mm
DA-300	D231-SC, D249-SC	1.0	0.5	6x6x4	152x152x102
DA-300S	D231SS, D231-SCSS, D249-SCSS	1.0	0.5	6x6x4	152x152x102
DB-300	D235-SC	2.0	0.9	12x10x6	305x254x152
DB-300S	D235-SCSS	2.0	0.9	12x10x6	305x254x152

CONNECTING LINK

Part No.	For Chain Clamp	Shipping Weight		Shipping Dimensions	
		lbs	kg	in	mm
DA-301	D231-SC, D249-SC	0.1	0.0	6x6x4	152x152x102
DA-301S	D231-SCSS, D249-SCSS	0.1	0.0	6x6x4	152x152x102
DB-301	D235-SC	0.1	0.0	6x6x4	152x152x102
DB-301S	D235-SCSS	0.1	0.0	6x6x4	152x152x102

CHAIN CLAMP STORAGE BOXES

Part No.	For Clamp Models	Shipping Weight		Shipping Dimensions	
		lbs	kg	in	mm
NA	D231-SC	Ships in cardboard box			
D862	D235-SC	26.0	11.7	29x10x14	773x254x349
D864	D249-SC	8.0	3.6	22x8.5x9	559x216x222