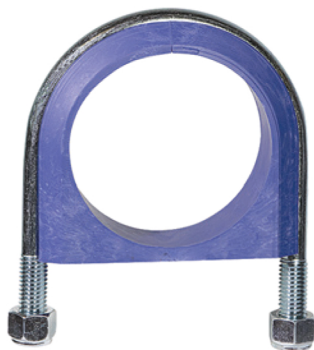


Standard

Extreme Temp

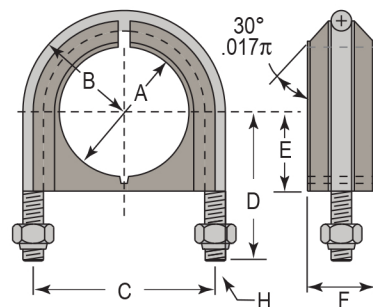


-50°F to 275°F
(-45°C to 135°C)

-65°F to 340°F
(-53°C to 170°C)

Designed for the tough jobs, the **Alpha Series™** U-Bolt Assembly secures pipe runs to any flat surface. The cushion design provides total load distribution, allowing the U-Bolt to become a full contact hanger, eliminating knife-edge loading. The U-Bolt traps and secures the cushion in place to prevent lateral movement, while nylon insert locknuts provide a positive lock.

Alpha Series™ U-Bolt Assembly conforms to MIL-S-901D for shock testing.



1/2" thru 6" assembly.

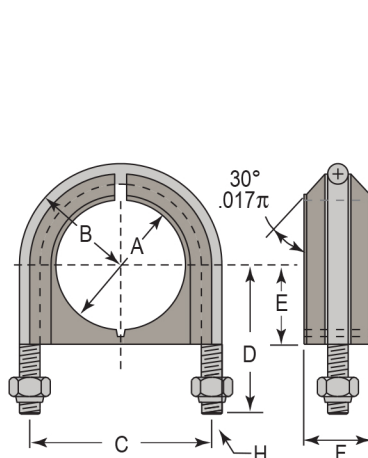
Assembly Part No.		Tube Size (O.D.)	Dimensions (Inches)							Torque	Design Load Lbs. (kN)	Slip Thru
Standard Black	Extreme Temp		A Dia.	B Radius	C	D	E	F	H Bolt Size			
DSAUB7/8TA	DSAHTUB7/8TA	7/8"	0.875" (22mm)	0.80" (20mm)	1.60" (41mm)	1.50" (38mm)	0.67" (17mm)	0.68" (17mm)	1/4"-20 UNC-2B	100	485 (2.16 kN)	500
DSAUB1TA	DSAHTUB1TA	1"	1.00" (25mm)	0.90" (23mm)	1.80" (46mm)	1.60" (41mm)	0.78" (20mm)	0.68" (17mm)	1/4"-20 UNC-2B			500
DSAUB11/4TA	DSAHTUB1-1/4TA	1-1/4"	1.25" (32mm)	1.02" (26mm)	2.05" (52mm)	1.70" (43mm)	0.91" (23mm)	0.68" (17mm)	1/4"-20 UNC-2B			500
DSAUB13/8TA	DSAHTUB1-3/8TA	1-3/8"	1.375" (35mm)	1.02" (26mm)	2.05" (52mm)	1.70" (43mm)	0.91" (23mm)	0.68" (17mm)	1/4"-20 UNC-2B			500
DSAUB2TA	DSAHTUB2TA	2"	2.00" (51mm)	1.40" (36mm)	2.80" (71mm)	2.20" (56mm)	1.19" (30mm)	1.24" (31mm)	3/8"-16 UNC-2B	150	1,220 (5.43 kN)	500
DSAUB3TA	DSAHTUB3TA	3"	3.00" (76mm)	1.95" (50mm)	3.90" (99mm)	3.00" (76mm)	1.69" (43mm)	1.24" (31mm)	1/2"-13 UNC-2B	200	2,260 (10.05 kN)	500
DSAUB4TA	DSAHTUB4TA	4"	4.00" (102mm)	2.52" (64mm)	5.05" (128mm)	3.70" (94mm)	2.25" (57mm)	1.24" (31mm)	1/2"-13 UNC-2B			500
DSAUB5TA	DSAHTUB5TA	5"	5.00" (127mm)	3.25" (83mm)	6.56" (167mm)	4.50" (114mm)	3.03" (77mm)	1.24" (31mm)	1/2"-13 UNC-2B			500
DSAUB6TA	DSAHTUB6TA	6"	6.00" (152mm)	3.87" (98mm)	7.75" (197mm)	5.40" (137mm)	3.56" (90mm)	1.44" (37mm)	5/8"-11 UNC-2B	250	3,620 (16.10 kN)	500
SUFFIX		Clamp	Cushion						Example			
NONE		Electro-galvanized	Thermoplastic elastomer						DSAUB1/2PA			
6		Stainless Steel, Type 316	Thermoplastic elastomer						DSAUB1/2PA6			
N6	-	Stainless Steel, Type 316							DSAUB1/2PAN6			
N	-	Electro-galvanized							DSAUB1/2PAN			
NH	-	Electro-galvanized							DSAUB1/2PANH			
NH6	-	Stainless Steel, Type 316							DSAUB1/2PANH6			

PROJECT INFORMATION:		APPROVAL STAMP:			
Project:					
Date:	Phone:				
Architect / Engineer:					
Contractor:					
Address:					
Notes 1:					

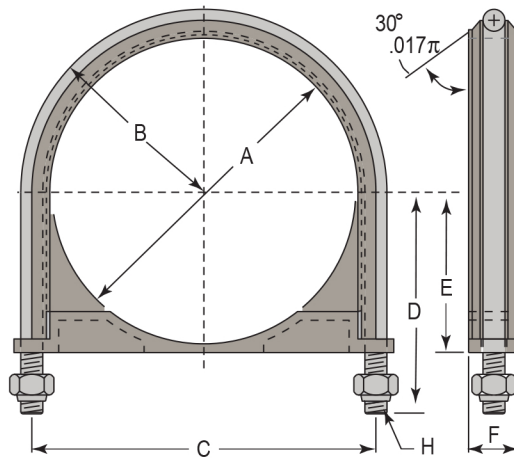
Standard



Extreme Temp



1/2" thru 6" assembly.



8" thru 12" assembly – Two piece cushion design

Assembly Part No.		Pipe Size (Nom.)	Dimensions (Inches)							Torque	Design Load Lbs. (kN)	Slip Thru
Standard Black	Extreme Blue		A Dia.	B Radius	C	D	E	F	H			
DSAUB1/2PA	DSAHTUB1/2PA	1/2"	0.840" (21mm)	0.80" (20mm)	1.60 (41mm)	1.50" (38mm)	0.67" (17mm)	0.68" (17mm)	1/4"-20 UNC-2B	100	485 (2.16 kN)	500
DSAUB3/4PA	DSAHTUB3/4PA	3/4"	1.05" (27mm)	0.90" (23mm)	1.80 (46mm)	1.60" (41mm)	0.78" (20mm)	0.68" (17mm)	1/4"-20 UNC-2B			500
DSAUB1PA	DSAHTUB1PA	1"	1.31" (33mm)	1.02" (26mm)	2.05 (52mm)	1.70" (43mm)	0.91" (23mm)	0.68" (17mm)	1/4"-20 UNC-2B			500
DSAUB1-1/4PA	DSAHTUB1-1/4PA	1-1/4"	1.66" (42mm)	1.27" (32mm)	2.55 (65mm)	2.10" (53mm)	1.08" (27mm)	1.24" (31mm)	3/8"-16 UNC-2B	150	1,220 (5.43 kN)	500
DSAUB1-1/2PA	DSAHTUB1-1/2PA	1-1/2"	1.90" (48mm)	1.40" (36mm)	2.80 (71mm)	2.20" (56mm)	1.19" (30mm)	1.24" (31mm)	3/8"-16 UNC-2B			500
DSAUB2PA	DSAHTUB2PA	2"	2.37" (60mm)	1.67" (42mm)	3.35 (85mm)	2.50" (64mm)	1.45" (37mm)	1.24" (31mm)	3/8"-16 UNC-2B			500
DSAUB2-1/2PA	DSAHTUB2-1/2PA	2-1/2"	2.87" (73mm)	1.95" (50mm)	3.90 (99mm)	3.00" (76mm)	1.69" (43mm)	1.24" (31mm)	1/2"-13 UNC-2B	200	2,260 (10.05 kN)	500
DSAUB3PA	DSAHTUB3PA	3"	3.50" (89mm)	2.27" (58mm)	4.55 (116mm)	3.30" (84mm)	2.00" (51mm)	1.24" (31mm)	1/2"-13 UNC-2B			500
DSAUB3-1/2PA	DSAHTUB3-1/2PA	3-1/2"	4.00" (102mm)	2.52" (64mm)	5.05 (128mm)	3.70" (94mm)	2.25" (57mm)	1.24" (31mm)	1/2"-13 UNC-2B			500
DSAUB4PA	DSAHTUB4PA	4"	4.50" (114mm)	2.50" (64mm)	5.50 (140mm)	3.90" (99mm)	2.50" (64mm)	1.24" (31mm)	1/2"-13 UNC-2B			500
DSAUB5PA	DSAHTUB5PA	5"	5.56" (141mm)	3.25" (83mm)	6.56 (167mm)	4.50" (114mm)	3.03" (77mm)	1.24" (31mm)	1/2"-13 UNC-2B	250	3,620 (16.10 kN)	500
DSAUB6PA	DSAHTUB6PA	6"	6.62" (168mm)	3.87" (98mm)	7.75 (197mm)	5.40" (137mm)	3.56" (90mm)	1.44" (37mm)	5/8"-11 UNC-2B			500
DSAUB8PA	DSAHTUB8PA	8"	8.62" (219mm)	4.85" (123mm)	9.82 (249mm)	6.40" (163mm)	4.56" (116mm)	1.44" (37mm)	5/8"-11 UNC-2B			500
DSAUB10PA	DSAHTUB10PA	10"	10.75" (273mm)	6.08" (154mm)	12.16 (309mm)	7.70" (196mm)	5.68" (144mm)	1.65" (42mm)	3/4"-10 UNC-2B	275	5,420 (25.11 kN)	500
DSAUB12PA	DSAHTUB12PA	12"	12.75" (324mm)	7.13" (181mm)	14.25 (362mm)	8.7" (221mm)	6.68" (170mm)	1.65" (42mm)	3/4"-10 UNC-2B			500
↓ SUFFIX		Clamp				Cushion				Example		
NONE		Electro-galvanized				Thermoplastic elastomer				DSAUB1/2PA		
6		Stainless Steel, Type 316				Thermoplastic elastomer				DSAUB1/2PA6		
N6	—	Stainless Steel, Type 316				 Flame Retardant				DSAUB1/2PAN6		
N	—	Electro-galvanized								DSAUB1/2PAN		
NH	—	Electro-galvanized				 Flame Retardant Halogen Free				DSAUB1/2PANH		
NH6	—	Stainless Steel,Type 316								DSAUB1/2PANH6		