Suspension Clamps — *Aluminum*

Product Data

Catalog Number	Fitting		Clamping Range Inches (mm)	Ultimate Body Strength lb (kN)	Max Take-Off Angle	Dimensions Inches (mm)				Approx Wt Each lb (kg)
	Type	Cat No				L	W	H	J	
HAS62N HAS62S HAS62C	None Socket Clevis	— SA04 CA04	.20-.62 (5.08-15.75)	17,000 (76)	30°	6¾ (171.45)	29/32 (23.02)	2 9/32 (57.94)	½ (12.70)	1.9 (.86) 3.2 (1.45) 3.5 (1.59)
HAS85N HAS85S HAS85C	None Socket Clevis	— SA06 CA06	.40-.85 (10.16-21.59)	18,000 (80)	30°	7½ (190.50)	15/16 (23.81)	2 9/16 (65.09)	½ (12.70)	2.1 (.95) 3.4 (1.54) 3.8 (1.72)
HAS104N HAS104S HAS104C	None Socket Clevis	— SA10 CA101	.50-1.04 (12.70-26.42)	25,000 (111)	30°	8⅛ (206.38)	1 5/32 (29.37)	2¾ (69.85)	½ (12.70)	2.5 (1.13) 3.9 (1.77) 4.2 (1.91)
HAS118N HAS118S HAS118C	None Socket Clevis	— SA10 CA101	.70-1.18 (17.78-29.97)	25,000 (111)	22.5°	8 (203.20)	1 11/32 (34.13)	2¾ (69.85)	½ (12.70)	2.8 (1.27) 4.2 (1.91) 4.5 (2.04)
HAS139N HAS139S HAS139C	None Socket Clevis	— SA13 CA13	.90-1.39 (22.86-35.31)	25,000 (111)	22.5°	8⅞ (225.43)	1 17/32 (38.89)	3 (76.20)	½ (12.70)	3.2 (1.45) 4.9 (2.22) 5.0 (2.27)
HAS147N HAS147S HAS147C	None Socket Clevis	— SA13 CA13	1.00-1.47 (25.40-37.34)	25,000 (111)	22.5°	9 3/16 (233.36)	1 9/16 (39.69)	3⅛ (79.38)	½ (12.70)	3.5 (1.59) 5.2 (2.36) 5.3 (2.40)
HAS162N HAS162S HAS162C	None Socket Clevis	— SA13 CA13	1.10-1.62 (27.94-41.15)	25,000 (111)	22.5°	9½ (241.30)	1 13/16 (46.04)	3 5/64 (78.18)	½ (12.70)	3.8 (1.72) 5.5 (2.49) 5.6 (2.54)
HAS182N HAS182S HAS182C	None Socket Clevis	— SA16 CA16	1.25-1.82 (31.75-46.23)	25,000 (111)	25°	10 (254)	1 15/16 (49.21)	3⅜ (85.73)	½ (12.70)	5.0 (2.27) 6.8 (3.08) 7.0 (3.18)
HAS204N HAS204S HAS204C	None Socket Clevis	— SA16 CA16	1.40-2.04 (35.56-51.82)	25,000 (111)	20.5°	10½ (266.70)	2 11/64 (55.17)	3 17/32 (89.69)	½ (12.70)	4.9 (2.22) 6.7 (3.04) 6.9 (3.13)
HAS213N HAS213S HAS213C	None Socket Clevis	— SA16 CA16	1.40-2.13 (35.56-54.10)	25,000 (111)	22°	10½ (266.70)	2¼ (57.15)	3⅝ (92.08)	⅝ (15.88)	6.0(2.72) 7.8(3.54) 8.0(3.63)
HAS252N HAS252S HAS252C	None Socket Clevis	SA22 CA22	2.00-2.52 (50.80-64.01)	30,000 (133) 30,000 (133) 25,000 (111)	17.5°	12 (304.80)	2 11/16 (68.26)	4¼ (107.95)	⅝ (15.88)	9.0 (4.08) 10.8 (4.90) 11.3 (5.13)

NOTE: Recommended torque on U-bolts: ½" — 480 in-lb ⅝" — 720 in-lb. Bolt and nut may be substituted for clevis pin by adding suffix "BNK" to catalog number.