Beta Clamps - Standard

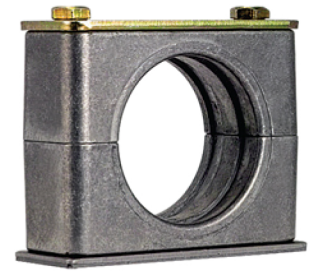
Submittal Sheets

BETA STANDARD SERIES

- Cushions are Polypropylene (Green Color)
- Recommended for systems with less than 1,500 psi *(103 bar)* without dynamic loads.
- Use for standard hydraulics, general pipe construction, electrical cables, and general duty piping applications subject to moderate levels of shock and vibration.
- Aluminum cushions and are used in higher heat applications up to 500°F *(260°C)*.



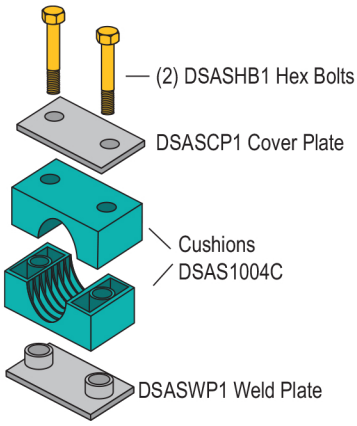
Steel w// Polypropylene Cushion



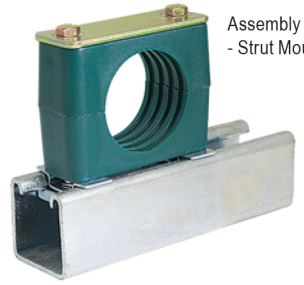
Steel w/Aluminum Cushion

INSTALLATION - Refer to pages 263 - 266 for complete installation guide.

Welded Ordering Example		
DSAS1004S		
"S" Assembly Includes		
Quantity	Part No.	Description
1 Each	DSASWP1	Weld Plate
1 Each	DSASCP1	Cover Plate
2 Each	DSASHB1	Hex Bolts
1 set	DSAS1004C	Cushions



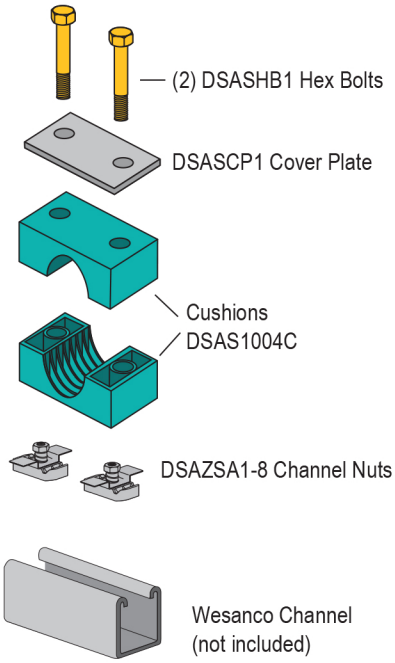
Strut Mounted Ordering Example		
DSAS1004Z		
"Z" Assembly Includes		
Quantity	Part No.	Description
2 Each	DSASHB1	Hex Bolts
1 Each	DSASCP1	Cover Plate
1 set	DSAS1004C	Cushions
2 Each	DSAZSA1-8	Channel Nuts



Assembly Type "Z" - Strut Mounted



Channel with DSAZSA1-8 Nut installed

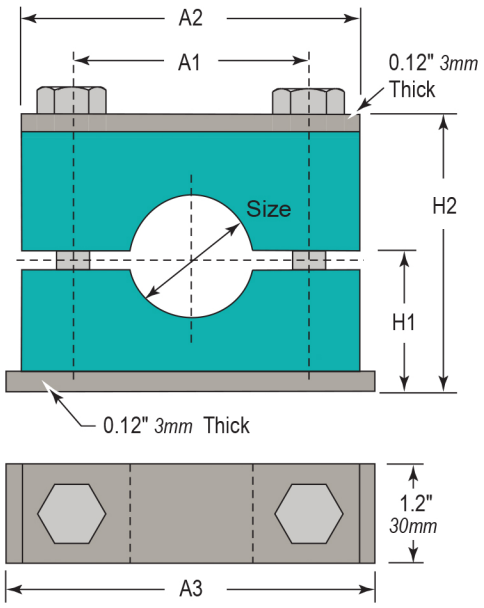


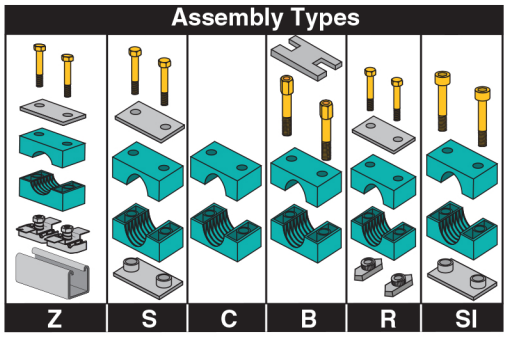
Wesanco Channel (not included)

Project Information:		Approval Stamp:
Project:		
Date:	Phone:	
Architect / Engineer:		
Contractor:		
Address:		
Notes 1:		

Beta Clamps - Standard

Submittal Sheets



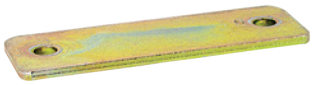


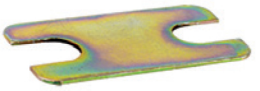
Group	Part No. *	Tube Size	Pipe Size	Metric Size	Dimensions - inch (mm) A1	A2	A3	H1	H2	Bolt
S1	DSAS1004	¼" (0.250)	–	–	0.78" (20)	1.34" (34)	1.41" (36)	0.62" (16)	1.25" (32)	¼"-20 x 1¼"
	DSAS1006	⅜"(0.375)	–	–						
	DSASM1006	–	–	6mm						
	DSAS1007	–	⅛" (0.405)	–						
	DSASM1008	–	–	8mm						
	DSASM1012	–	–	12mm						
S2	DSAS2008	½" (0.500)	–	–	1.02" (26)	1.57" (40)	1.65" (42)	0.76" (19.5)	1.54" (39)	¼"-20 x 1⅜"
	DSAS2009	–	¼" (0.540)	–						
	DSAS2010	⅝" (0.625)	–	–						
	DSAS2011	–	⅜" (0.675)	–						
	DSASM2014	–	–	14mm						
	DSASM2015	–	–	15mm						
	DSASM2018	–	–	18mm						
S3	DSAS3012	¾" (0.750)	–	–	1.29" (33)	1.96" (50)	2.04" (52)	0.80" (20.5)	1.61" (41)	¼"-20 x 1½"
	DSAS3014	–	½" (0.840)	–						
	DSAS3015	⅞" (0.875)	–	–						
	DSAS3016	1" (1.000)	–	–						
	DSASM3020	–	–	20mm						
	DSASM3025	–	–	25mm						
S4	DSAS4017	–	¾" (1.050)	–	1.57" (40)	2.28" (58)	2.36" (60)	0.94" (24)	1.88" (48)	¼"-20 x 1¾"
	DSAS4018	1⅛" (1.125)	–	–						
	DSASM4030	–	–	30mm						
S5	DSAS5020	1¼" (1.250)	–	–	2.04" (52)	2.75" (70)	2.83" (72)	1.25" (32)	2.52" (64)	¼"-20 x 2½"
	DSAS5021	–	1" (1.315)	–						
	DSAS5024	1½" (1.500)	–	–						
	DSAS5027	–	1¼" (1.660)	–						
	DSASM5035	–	–	35mm						
S6	DSAS6028	1¾" (1.750)	–	–	2.59" (66)	3.38" (86)	3.46" (88)	1.41" (36)	2.83" (72)	¼"-20 x 2¾"
	DSAS6030	–	1½" (1.900)	–						
	DSAS6032	2" (2.000)	–	–						
S7	DSAS7038	–	2" (2.375)	–	3.70" (94)	4.75" (121)	4.81" (122)	2.00" (51)	4.05" (103)	¼"-20 x 4"
	DSAS7036	2¼" (2.250)	–	–						
	DSAS7040	2½" (2.500)	–	–						
	DSAS7044	2¾" (2.750)	–	–						
	DSAS7048	3" (3.000)	–	–						

SUFFIX

*For additional sizes contact factory.
Note: Add assembly type to part number. Example: DSAS1004S-SS provides the complete assembly as shown with stainless steel components.
NOTE: SM (metric) only available in Steel with Polypropylene (green) cushion.

	Components	Cushion	Example
none	Steel	Polypropylene (green)	DSAS1004S
-AL	Steel	Aluminum	DSAS1004S-AL
-SS	Stainless Steel	Polypropylene (green)	DSAS1004S-SS

STANDARD SERIES COVER PLATE		
	DSASCP1	Use with Group S1
	DSASCP2	Use with Group S2
	DSASCP3	Use with Group S3
	DSASCP4	Use with Group S4
	DSASCP5	Use with Group S5
	DSASCP6	Use with Group S6
	DSASCP7	Use with Group S7

STANDARD SERIES SAFETY PLATE		
	DSASP1	Use with Group S1
	DSASP2	Use with Group S2
	DSASP3	Use with Group S3
	DSASP4	Use with Group S4
	DSASP5	Use with Group S5
	DSASP6	Use with Group S6

HEX BOLT (Two required per assembly)		
	DSASHB1	Use with Group S1
	DSASHB2	Use with Group S2
	DSASHB3	Use with Group S3
	DSASHB4	Use with Group S4
	DSASHB5	Use with Group S5
	DSASHB6	Use with Group S6
	DSASHB7	Use with Group S7

STANDARD SERIES CAP SCREW (Two required per assembly)		
	DSASC-1	Use with Group S1
	DSASC-2	Use with Group S2
	DSASC-3	Use with Group S3
	DSASC-4	Use with Group S4
	DSASC-5	Use with Group S5
	DSASC-6	Use with Group S6

STACKING BOLTS (Two required per assembly)		
	DSASB1	Use with Group S1
	DSASB2	Use with Group S2
	DSASB3	Use with Group S3
	DSASB4	Use with Group S4
	DSASB5	Use with Group S5
	DSASB6	Use with Group S6

STRUT NUT - For connection to Wesanco Channel (Two required per assembly)		
	DSAZSA1-8	Use with Groups S1-S8

STANDARD SERIES WELD PLATE		
	DSASWP1	Use with Group S1
	DSASWP2	Use with Group S2
	DSASWP3	Use with Group S3
	DSASWP4	Use with Group S4
	DSASWP5	Use with Group S5
	DSASWP6	Use with Group S6
	DSASWP7	Use with Group S7

Wesanco Channel		
	DSAW200, DSAW210	$1\frac{5}{8}$" x $1\frac{5}{8}$" *(41mm x 41mm)*
	DSAW400, DSAW500	$1\frac{5}{8}$" x $\frac{13}{16}$" *(41mm x 11mm)*
	DSAW800	$1\frac{5}{8}$" x 1" *(41mm x 25mm)*
	DSAW900	$1\frac{5}{8}$" x $\frac{7}{8}$" *(41mm x 22mm)*
	See Pages 28 - 77 for channel information	