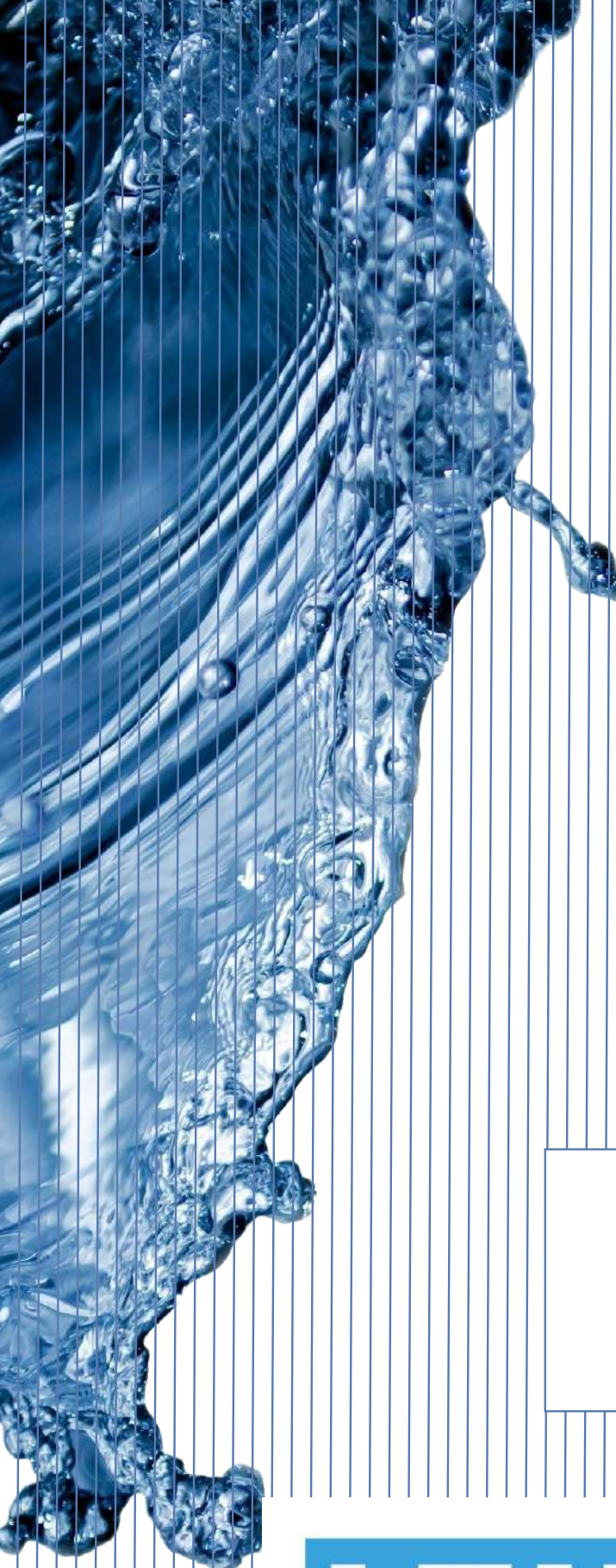




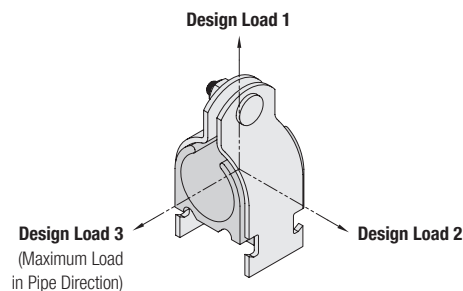
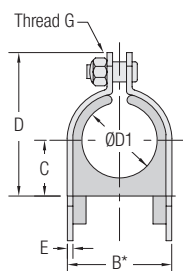
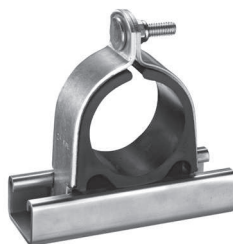
Gruppo collare ammortizzato
Stauff STC / SPC



 HYDRAULIC
COMPONENTS
& FLUID CONTAMINATION
CONTROL

Clamp Assembly ■ Types STC / SPC

(for Use with Channel Rail SCS)

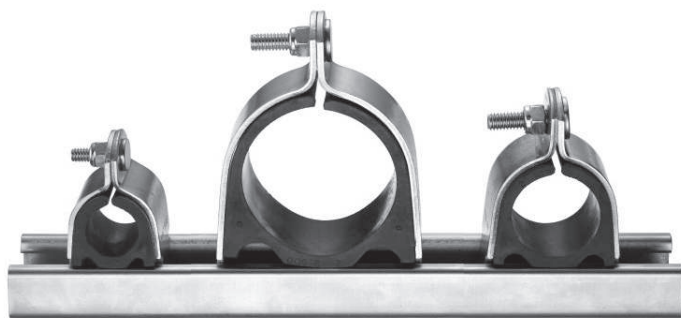


Outside Diameter Pipe / Tube / Hose Ø D1 (mm) (in)		Nominal Bore Pipe (in)	Ordering Codes (1 Clamp Assembly) (** = Material Code)	Standard Packaging Units pcs.	Dimensions (mm/in)					Thread G	Design Loads (kN/psi)		
					B*	C	D	E			1	2	3
6,4	1/4		STC-025-**-K	24 / box	15,7 .62	5,6 .22	28,2 1.11	2 .08		1/4-20 UNC	1,78 400	0,22 50	0,22 50
8	3/8		STC-037-**-K	24 / box	19,1 .75	7,1 .28	31,5 1.24	2 .08		1/4-20 UNC	1,78 400	0,22 50	0,22 50
12,7	1/2		STC-050-**-K	24 / box	22,1 .87	8,6 .34	34,5 1.36	2 .08		1/4-20 UNC	1,78 400	0,22 50	0,22 50
13,5		1/4	SPC-025-**-K	24 / box	23,1 .91	9,1 .36	35,8 1.41	2 .08		1/4-20 UNC	1,78 400	0,22 50	0,22 50
16	5/8		STC-062-**-K	24 / box	25,4 1.00	10,4 .41	38,1 1.50	2 .08		1/4-20 UNC	1,78 400	0,22 50	0,22 50
17,2		3/8	SPC-037-**-K	24 / box	27,2 1.07	11,4 .45	40,4 1.59	2 .08		1/4-20 UNC	2,67 600	0,33 75	0,33 75
19	3/4		STC-075-**-K	24 / box	33,8 1.33	13,5 .53	45,2 1.78	2 .08		1/4-20 UNC	2,67 600	0,33 75	0,33 75
21,3		1/2	SPC-050-**-K	24 / box	36,8 1.45	15,0 .59	48,5 1.91	2 .08		1/4-20 UNC	2,67 600	0,33 75	0,33 75
22,2	7/8		STC-087-**-K	24 / box	36,8 1.45	14,7 .58	48,5 1.91	2 .08		1/4-20 UNC	2,67 600	0,33 75	0,33 75
25,4	1		STC-100-**-K	12 / box	42,2 1.66	16,8 .66	51,6 2.03	2,8 .11		1/4-20 UNC	2,67 600	0,33 75	0,33 75
26,9		3/4	SPC-075-**-K	12 / box	45,5 1.79	18,3 .72	54,9 2.16	2,8 .11		1/4-20 UNC	2,67 600	0,33 75	0,33 75
32	1-1/4		STC-125-**-K	12 / box	48,8 1.92	19,8 .78	58,4 2.30	2,8 .11		1/4-20 UNC	2,67 600	0,33 75	0,33 75
33,7		1	SPC-100-**-K	12 / box	56,4 2.22	23,1 .91	69,9 2.75	3 .12		5/16-18 UNC	2,67 600	0,33 75	0,33 75
38	1-1/2		STC-150-**-K	12 / box	56,4 2.22	23,1 .91	69,9 2.75	3 .12		5/16-18 UNC	2,67 600	0,33 75	0,33 75
42		1-1/4	SPC-125-**-K	12 / box	62,7 2.47	26,2 1.03	77,0 3.03	3 .12		5/16-18 UNC	3,56 800	0,56 125	0,56 125
48,3		1-1/2	SPC-150-**-K	12 / box	62,7 2.47	29,5 1.16	83,3 3.28	3 .12		5/16-18 UNC	3,56 800	0,56 125	0,56 125
50,8	2		STC-200-**-K	12 / box	69,1 2.72	29,5 1.16	83,3 3.28	3 .12		5/16-18 UNC	3,56 800	0,56 125	0,56 125
60,3		2	SPC-200-**-K	1 / bag	69,1 3.22	35,8 1.41	96,0 3.78	3 .12		5/16-18 UNC	3,56 800	0,56 125	0,56 125
63,5	2-1/2		STC-250-**-K	1 / bag	88,1 3.47	38,9 1.53	102,4 4.03	3 .12		5/16-18 UNC	3,56 800	0,56 125	0,56 125
66,7	2-5/8		STC-262-**-K	1 / bag	88,1 3.47	38,9 1.53	102,4 4.03	3 .12		5/16-18 UNC	3,56 800	0,56 125	0,56 125
73		2-1/2	SPC-250-**-K	1 / bag	94,5 3.72	42,2 1.66	108,5 4.27	3 .12		5/16-18 UNC	3,56 800	0,56 125	0,56 125
76,2	3		STC-300-**-K	1 / bag	100,8 3.97	45,2 1.78	114,8 4.52	3 .12		5/16-18 UNC	4,45 1 000	0,89 200	0,67 150
88,9		3	SPC-300-**-K	1 / bag	110,7 4.36	50,0 1.97	124,7 4.91	3 .12		3/8-16 UNC	4,45 1 000	0,89 200	0,67 150
102		3-1/2	SPC-350-**-K	1 / bag	126,2 4.97	57,9 2.28	140,5 5.53	3 .12		3/8-16 UNC	4,45 1 000	0,89 200	0,67 150
114		4	SPC-400-**-K	1 / bag	138,9 5.47	64,3 2.53	153,2 6.03	3 .12		3/8-16 UNC	4,45 1 000	0,89 200	0,67 150
140		5	SPC-500-**-K	1 / bag	164,3 6.47	77,0 3.03	178,6 7.03	3,6 .14		3/8-16 UNC	4,45 1 000	0,89 200	0,67 150
168		6	SPC-600-**-K	1 / bag	189,7 7.47	89,7 3.53	204,0 8.03	3,6 .14		3/8-16 UNC	4,45 1 000	0,89 200	0,67 150

* Minimum required for installation.

One clamp assembly is consisting of two carbon steel clamp halves (one with threaded stud), one thermoplastic cushion insert and one lock nut with Nylon insert. Channel rail not included. All threaded parts are only available with unified coarse (UNC) thread. Alternative materials and surface finishings are available upon request. Contact STAUFF for further information.





Clamp Assembly ■ Types STC / SPC

(for Use with Channel Rail SCS)



Standard Materials



Cushion Insert
Thermoplastic Elastomer (80 Shore-A)
 Colour: Black

The cushion material is compatible with most oils, chemicals and cleaning solvents and suitable for applications within a temperature range of -50 °C ... +125 °C (-58 °F ... +257 °F).

Alternative materials are available upon request.
 Please contact STAUFF for further information.

Product Features

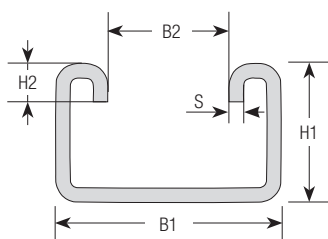
- Clamp assemblies designed to mount directly to 41,3 mm / 1-5/8 in wide strut channels, such as the STAUFF Channel Rail, type SCS
- Suitable for most Fluid Power applications ranging from mobile equipment to industrial machinery
- Reduced horizontal mounting space
- Easy installation and retro fit capability
- Reduces shock and vibration while preventing galvanic corrosion

Ordering Codes

Clamp Assembly *STC-*125-*W4-*K

* Type of clamp	STC (Tube diameters) SPC (Pipe diameters)	STC SPC
* Pipe / Tube O.D. (according to dimension table)		125
* Material code	Carbon Steel, zinc-plated, blue-chromated Stainless Steel V2A 1.4301 (AISI 304) Stainless Steel V4A 1.4401 (AISI 316)	W32 W4 W5
Assembling	Components packed in kits	K

Channel Rail ■ Type SCS



Dimensions (mm/in)				
B1	B2	H1	H2	S
41,3	22,2	25,4	7	2,7
1.63 (1-5/8)	.88 (7/8)	1.00	.28	.11

Alternative rail profiles, materials and surface finishings are available upon request. Contact STAUFF for further information.

Ordering Codes

Strut Channel *SCS-*048-*1-*PL

* Strut Channel		SCS
* Length of Rail	1,22 m / 4.00 ft / 48 in 3,05 m / 10.00 ft / 120 in	048 120
* Height of Rail	25,4 mm / 1.00 in	1
* Material code	Carbon Steel, uncoated Carbon Steel, green painted	PL GR



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