



### DISCOUNTS

Quantity	List Price
1 - 29	
30-49	-15%
50-99	-30%
100-199	-50%
200-999	-60%
1000+	-65%

PART NUMBER	Diameter			L	Recommended Hole Size		Material Thickness	Min. Double Shear Strength (kN)	Price Each 1-29
	Nom	Min	Max		Min	Max			
HPCSP1-4	1	1.2	1.3	4	1.0	1.1	0.2	0.7	£0.10
HPCSP1-5	1	1.2	1.3	5	1.0	1.1	0.2	0.7	£0.10
HPCSP1-6	1	1.2	1.3	6	1.0	1.1	0.2	0.7	£0.10
HPCSP1-8	1	1.2	1.3	8	1.0	1.1	0.2	0.7	£0.10
HPCSP1-10	1	1.2	1.3	10	1.0	1.1	0.2	0.7	£0.10
HPCSP1-12	1	1.2	1.3	12	1.0	1.1	0.2	0.7	£0.10
HPCSP1-14	1	1.2	1.3	14	1.0	1.1	0.2	0.7	£0.10
HPCSP1-16	1	1.2	1.3	16	1.0	1.1	0.2	0.7	£0.11
HPCSP1-20	1	1.2	1.3	20	1.0	1.1	0.2	0.7	£0.11
HPCSP1.5-4	1.5	1.7	1.8	4	1.5	1.6	0.3	1.58	£0.06
HPCSP1.5-5	1.5	1.7	1.8	5	1.5	1.6	0.3	1.58	£0.06
HPCSP1.5-6	1.5	1.7	1.8	6	1.5	1.6	0.3	1.58	£0.08
HPCSP1.5-8	1.5	1.7	1.8	8	1.5	1.6	0.3	1.58	£0.08
HPCSP1.5-10	1.5	1.7	1.8	10	1.5	1.6	0.3	1.58	£0.08
HPCSP1.5-12	1.5	1.7	1.8	12	1.5	1.6	0.3	1.58	£0.08
HPCSP1.5-14	1.5	1.7	1.8	14	1.5	1.6	0.3	1.58	£0.08
HPCSP1.5-16	1.5	1.7	1.8	16	1.5	1.6	0.3	1.58	£0.09
HPCSP1.5-18	1.5	1.7	1.8	18	1.5	1.6	0.3	1.58	£0.09
HPCSP1.5-20	1.5	1.7	1.8	20	1.5	1.6	0.3	1.58	£0.09
HPCSP1.5-24	1.5	1.7	1.8	24	1.5	1.6	0.3	1.58	£0.09
HPCSP1.5-26	1.5	1.7	1.8	26	1.5	1.6	0.3	1.58	£0.09
HPCSP1.5-30	1.5	1.7	1.8	30	1.5	1.6	0.3	1.58	£0.09
HPCSP2-4	2	2.3	2.4	4	2.0	2.1	0.4	2.82	£0.08
HPCSP2-5	2	2.3	2.4	5	2.0	2.1	0.4	2.82	£0.08
HPCSP2-6	2	2.3	2.4	6	2.0	2.1	0.4	2.82	£0.09

PART NUMBER	Diameter			L	Recommended Hole Size		Material Thickness	Min. Double Shear Strength (kN)	Price Each 1-29
	Nom	Min	Max		Min	Max			
HPCSP2-8	2	2.3	2.4	8	2.0	2.1	0.4	2.82	£0.09
HPCSP2-10	2	2.3	2.4	10	2.0	2.1	0.4	2.82	£0.10
HPCSP2-12	2	2.3	2.4	12	2.0	2.1	0.4	2.82	£0.10
HPCSP2-14	2	2.3	2.4	14	2.0	2.1	0.4	2.82	£0.10
HPCSP2-16	2	2.3	2.4	16	2.0	2.1	0.4	2.82	£0.11
HPCSP2-18	2	2.3	2.4	18	2.0	2.1	0.4	2.82	£0.11
HPCSP2-20	2	2.3	2.4	20	2.0	2.1	0.4	2.82	£0.12
HPCSP2-22	2	2.3	2.4	22	2.0	2.1	0.4	2.82	£0.12
HPCSP2-24	2	2.3	2.4	24	2.0	2.1	0.4	2.82	£0.12
HPCSP2-26	2	2.3	2.4	26	2.0	2.1	0.4	2.82	£0.13
HPCSP2-28	2	2.3	2.4	28	2.0	2.1	0.4	2.82	£0.13
HPCSP2-30	2	2.3	2.4	30	2.0	2.1	0.4	2.82	£0.15
HPCSP2-35	2	2.3	2.4	35	2.0	2.1	0.4	2.82	£0.17
HPCSP2-40	2	2.3	2.4	40	2.0	2.1	0.4	2.82	£0.20
HPCSP2.5-4	2.5	2.8	2.9	4	2.5	2.6	0.5	4.38	£0.08
HPCSP2.5-5	2.5	2.8	2.9	5	2.5	2.6	0.5	4.38	£0.09
HPCSP2.5-6	2.5	2.8	2.9	6	2.5	2.6	0.5	4.38	£0.09
HPCSP2.5-8	2.5	2.8	2.9	8	2.5	2.6	0.5	4.38	£0.10
HPCSP2.5-10	2.5	2.8	2.9	10	2.5	2.6	0.5	4.38	£0.11
HPCSP2.5-12	2.5	2.8	2.9	12	2.5	2.6	0.5	4.38	£0.11
HPCSP2.5-14	2.5	2.8	2.9	14	2.5	2.6	0.5	4.38	£0.12
HPCSP2.5-16	2.5	2.8	2.9	16	2.5	2.6	0.5	4.38	£0.13
HPCSP2.5-18	2.5	2.8	2.9	18	2.5	2.6	0.5	4.38	£0.13
HPCSP2.5-20	2.5	2.8	2.9	20	2.5	2.6	0.5	4.38	£0.15
HPCSP2.5-22	2.5	2.8	2.9	22	2.5	2.6	0.5	4.38	£0.16
HPCSP2.5-24	2.5	2.8	2.9	24	2.5	2.6	0.5	4.38	£0.16
HPCSP2.5-26	2.5	2.8	2.9	26	2.5	2.6	0.5	4.38	£0.17
HPCSP2.5-28	2.5	2.8	2.9	28	2.5	2.6	0.5	4.38	£0.18
HPCSP2.5-30	2.5	2.8	2.9	30	2.5	2.6	0.5	4.38	£0.18
HPCSP2.5-35	2.5	2.8	2.9	35	2.5	2.6	0.5	4.38	£0.22
HPCSP3-4	3	3.3	3.5	4	3.0	3.1	0.6	6.32	£0.09
HPCSP3-5	3	3.3	3.5	5	3.0	3.1	0.6	6.32	£0.09
HPCSP3-6	3	3.3	3.5	6	3.0	3.1	0.6	6.32	£0.09
HPCSP3-8	3	3.3	3.5	8	3.0	3.1	0.6	6.32	£0.09
HPCSP3-10	3	3.3	3.5	10	3.0	3.1	0.6	6.32	£0.09
HPCSP3-12	3	3.3	3.5	12	3.0	3.1	0.6	6.32	£0.10
HPCSP3-14	3	3.3	3.5	14	3.0	3.1	0.6	6.32	£0.10



PART NUMBER	Diameter			L	Recommended Hole Size		Material Thickness	Min. Double Shear Strength (kN)	Price Each 1-29
	Nom	Min	Max		Min	Max			
HPCSP3-16	3	3.3	3.5	16	3.0	3.1	0.6	6.32	£0.10
HPCSP3-18	3	3.3	3.5	18	3.0	3.1	0.6	6.32	£0.11
HPCSP3-20	3	3.3	3.5	20	3.0	3.1	0.6	6.32	£0.11
HPCSP3-22	3	3.3	3.5	22	3.0	3.1	0.6	6.32	£0.13
HPCSP3-24	3	3.3	3.5	24	3.0	3.1	0.6	6.32	£0.13
HPCSP3-26	3	3.3	3.5	26	3.0	3.1	0.6	6.32	£0.15
HPCSP3-28	3	3.3	3.5	28	3.0	3.1	0.6	6.32	£0.15
HPCSP3-30	3	3.3	3.5	30	3.0	3.1	0.6	6.32	£0.15
HPCSP3-35	3	3.3	3.5	35	3.0	3.1	0.6	6.32	£0.16
HPCSP3-40	3	3.3	3.5	40	3.0	3.1	0.6	6.32	£0.17
HPCSP3-45	3	3.3	3.5	45	3.0	3.1	0.6	6.32	£0.17
HPCSP3-50	3	3.3	3.5	50	3.0	3.1	0.6	6.32	£0.17
HPCSP3.5-6	3.5	3.8	4.0	6	3.5	3.62	0.7	9.06	£0.11
HPCSP3.5-8	3.5	3.8	4.0	8	3.5	3.62	0.7	9.06	£0.11
HPCSP3.5-10	3.5	3.8	4.0	10	3.5	3.62	0.7	9.06	£0.11
HPCSP3.5-12	3.5	3.8	4.0	12	3.5	3.62	0.7	9.06	£0.11
HPCSP3.5-14	3.5	3.8	4.0	14	3.5	3.62	0.7	9.06	£0.12
HPCSP3.5-16	3.5	3.8	4.0	16	3.5	3.62	0.7	9.06	£0.13
HPCSP3.5-18	3.5	3.8	4.0	18	3.5	3.62	0.7	9.06	£0.13
HPCSP3.5-20	3.5	3.8	4.0	20	3.5	3.62	0.7	9.06	£0.13
HPCSP3.5-22	3.5	3.8	4.0	22	3.5	3.62	0.7	9.06	£0.16
HPCSP3.5-24	3.5	3.8	4.0	24	3.5	3.62	0.7	9.06	£0.16
HPCSP3.5-28	3.5	3.8	4.0	28	3.5	3.62	0.7	9.06	£0.16
HPCSP3.5-30	3.5	3.8	4.0	30	3.5	3.62	0.7	9.06	£0.17
HPCSP3.5-35	3.5	3.8	4.0	35	3.5	3.62	0.7	9.06	£0.17
HPCSP3.5-40	3.5	3.8	4.0	40	3.5	3.62	0.7	9.06	£0.18
HPCSP3.5-45	3.5	3.8	4.0	45	3.5	3.62	0.7	9.06	£0.19
HPCSP3.5-50	3.5	3.8	4.0	50	3.5	3.62	0.7	9.06	£0.22
HPCSP4-6	4	4.4	4.6	6	4.0	4.12	0.8	11.24	£0.09
HPCSP4-8	4	4.4	4.6	8	4.0	4.12	0.8	11.24	£0.09
HPCSP4-10	4	4.4	4.6	10	4.0	4.12	0.8	11.24	£0.09

PART NUMBER	Diameter			L	Recommended Hole Size		Material Thickness	Min. Double Shear Strength (kN)	Price Each 1-29
	Nom	Min	Max		Min	Max			
HPCSP4-12	4	4.4	4.6	12	4.0	4.12	0.8	11.24	£0.10
HPCSP4-14	4	4.4	4.6	14	4.0	4.12	0.8	11.24	£0.11
HPCSP4-16	4	4.4	4.6	16	4.0	4.12	0.8	11.24	£0.11
HPCSP4-18	4	4.4	4.6	18	4.0	4.12	0.8	11.24	£0.13
HPCSP4-20	4	4.4	4.6	20	4.0	4.12	0.8	11.24	£0.13
HPCSP4-22	4	4.4	4.6	22	4.0	4.12	0.8	11.24	£0.13
HPCSP4-24	4	4.4	4.6	24	4.0	4.12	0.8	11.24	£0.15
HPCSP4-26	4	4.4	4.6	26	4.0	4.12	0.8	11.24	£0.15
HPCSP4-28	4	4.4	4.6	28	4.0	4.12	0.8	11.24	£0.15
HPCSP4-30	4	4.4	4.6	30	4.0	4.12	0.8	11.24	£0.16
HPCSP4-35	4	4.4	4.6	35	4.0	4.12	0.8	11.24	£0.18
HPCSP4-40	4	4.4	4.6	40	4.0	4.12	0.8	11.24	£0.18
HPCSP4-45	4	4.4	4.6	45	4.0	4.12	0.8	11.24	£0.18
HPCSP4-50	4	4.4	4.6	50	4.0	4.12	0.8	11.24	£0.18
HPCSP4-60	4	4.4	4.6	60	4.0	4.12	0.8	11.24	£0.29
HPCSP5-6	5	5.4	5.6	6	5.0	5.12	1	17.54	£0.13
HPCSP5-8	5	5.4	5.6	8	5.0	5.12	1	17.54	£0.11
HPCSP5-10	5	5.4	5.6	10	5.0	5.12	1	17.54	£0.11
HPCSP5-12	5	5.4	5.6	12	5.0	5.12	1	17.54	£0.11
HPCSP5-14	5	5.4	5.6	14	5.0	5.12	1	17.54	£0.11
HPCSP5-16	5	5.4	5.6	16	5.0	5.12	1	17.54	£0.11
HPCSP5-18	5	5.4	5.6	18	5.0	5.12	1	17.54	£0.13
HPCSP5-20	5	5.4	5.6	20	5.0	5.12	1	17.54	£0.13
HPCSP5-22	5	5.4	5.6	22	5.0	5.12	1	17.54	£0.13
HPCSP5-24	5	5.4	5.6	24	5.0	5.12	1	17.54	£0.15
HPCSP5-26	5	5.4	5.6	26	5.0	5.12	1	17.54	£0.15
HPCSP5-28	5	5.4	5.6	28	5.0	5.12	1	17.54	£0.16
HPCSP5-30	5	5.4	5.6	30	5.0	5.12	1	17.54	£0.17
HPCSP5-35	5	5.4	5.6	35	5.0	5.12	1	17.54	£0.18
HPCSP5-40	5	5.4	5.6	40	5.0	5.12	1	17.54	£0.18
HPCSP5-45	5	5.4	5.6	45	5.0	5.12	1	17.54	£0.22
HPCSP5-50	5	5.4	5.6	50	5.0	5.12	1	17.54	£0.22
HPCSP5-55	5	5.4	5.6	55	5.0	5.12	1	17.54	£0.22
HPCSP5-60	5	5.4	5.6	60	5.0	5.12	1	17.54	£0.29
HPCSP5-65	5	5.4	5.6	65	5.0	5.12	1	17.54	£0.30
HPCSP5-70	5	5.4	5.6	70	5.0	5.12	1	17.54	£0.31
HPCSP5-75	5	5.4	5.6	75	5.0	5.12	1	17.54	£0.32
HPCSP5-80	5	5.4	5.6	80	5.0	5.12	1	17.54	£0.33



PART NUMBER	Diameter			L	Recommended Hole Size		Material Thickness	Min. Double Shear Strength (kN)	Price Each 1-29
	Nom	Min	Max		Min	Max			
HPCSP6-10	6	6.4	6.7	10	6.0	6.12	1.2	26.04	£0.16
HPCSP6-12	6	6.4	6.7	12	6.0	6.12	1.2	26.04	£0.16
HPCSP6-14	6	6.4	6.7	14	6.0	6.12	1.2	26.04	£0.16
HPCSP6-16	6	6.4	6.7	16	6.0	6.12	1.2	26.04	£0.16
HPCSP6-18	6	6.4	6.7	18	6.0	6.12	1.2	26.04	£0.16
HPCSP6-20	6	6.4	6.7	20	6.0	6.12	1.2	26.04	£0.17
HPCSP6-22	6	6.4	6.7	22	6.0	6.12	1.2	26.04	£0.17
HPCSP6-24	6	6.4	6.7	24	6.0	6.12	1.2	26.04	£0.17
HPCSP6-26	6	6.4	6.7	26	6.0	6.12	1.2	26.04	£0.17
HPCSP6-28	6	6.4	6.7	28	6.0	6.12	1.2	26.04	£0.18
HPCSP6-30	6	6.4	6.7	30	6.0	6.12	1.2	26.04	£0.22
HPCSP6-35	6	6.4	6.7	35	6.0	6.12	1.2	26.04	£0.24
HPCSP6-40	6	6.4	6.7	40	6.0	6.12	1.2	26.04	£0.24
HPCSP6-45	6	6.4	6.7	45	6.0	6.12	1.2	26.04	£0.24
HPCSP6-50	6	6.4	6.7	50	6.0	6.12	1.2	26.04	£0.25
HPCSP6-55	6	6.4	6.7	55	6.0	6.12	1.2	26.04	£0.25
HPCSP6-60	6	6.4	6.7	60	6.0	6.12	1.2	26.04	£0.25
HPCSP6-65	6	6.4	6.7	65	6.0	6.12	1.2	26.04	£0.25
HPCSP6-70	6	6.4	6.7	70	6.0	6.12	1.2	26.04	£0.25
HPCSP6-75	6	6.4	6.7	75	6.0	6.12	1.2	26.04	£0.25
HPCSP6-80	6	6.4	6.7	80	6.0	6.12	1.2	26.04	£0.25
HPCSP6-85	6	6.4	6.7	85	6.0	6.12	1.2	26.04	£0.25
HPCSP6-90	6	6.4	6.7	90	6.0	6.12	1.2	26.04	£0.25
HPCSP6-95	6	6.4	6.7	95	6.0	6.12	1.2	26.04	£0.27
HPCSP6-100	6	6.4	6.7	100	6.0	6.12	1.2	26.04	£0.83
HPCSP7-10	7	7.45	7.75	10	7.0	7.15	1.2	30.00	£0.25
HPCSP7-12	7	7.45	7.75	12	7.0	7.15	1.2	30.00	£0.25
HPCSP7-16	7	7.45	7.75	16	7.0	7.15	1.2	30.00	£0.27
HPCSP7-20	7	7.45	7.75	20	7.0	7.15	1.2	30.00	£0.32
HPCSP7-30	7	7.45	7.75	30	7.0	7.15	1.2	30.00	£0.42
HPCSP7-35	7	7.45	7.75	35	7.0	7.15	1.2	30.00	£0.46

PART NUMBER	Diameter			L	Recommended Hole Size		Material Thickness	Min. Double Shear Strength (kN)	Price Each 1-29
	Nom	Min	Max		Min	Max			
HPCSP7-40	7	7.45	7.75	40	7.0	7.15	1.2	30.00	£0.54
HPCSP7-45	7	7.45	7.75	45	7.0	7.15	1.2	30.00	£0.56
HPCSP7-50	7	7.45	7.75	50	7.0	7.15	1.2	30.00	£0.58
HPCSP7-55	7	7.45	7.75	55	7.0	7.15	1.2	30.00	£0.58
HPCSP7-60	7	7.45	7.75	60	7.0	7.15	1.2	30.00	£0.81
HPCSP7-70	7	7.45	7.75	70	7.0	7.15	1.2	30.00	£0.89
HPCSP7-80	7	7.45	7.75	80	7.0	7.15	1.2	30.00	£1.04
HPCSP8-10	8	8.5	8.8	10	8.0	8.15	1.5	42.76	£0.22
HPCSP8-12	8	8.5	8.8	12	8.0	8.15	1.5	42.76	£0.22
HPCSP8-14	8	8.5	8.8	14	8.0	8.15	1.5	42.76	£0.22
HPCSP8-16	8	8.5	8.8	16	8.0	8.15	1.5	42.76	£0.22
HPCSP8-18	8	8.5	8.8	18	8.0	8.15	1.5	42.76	£0.24
HPCSP8-20	8	8.5	8.8	20	8.0	8.15	1.5	42.76	£0.24
HPCSP8-22	8	8.5	8.8	22	8.0	8.15	1.5	42.76	£0.24
HPCSP8-24	8	8.5	8.8	24	8.0	8.15	1.5	42.76	£0.24
HPCSP8-26	8	8.5	8.8	26	8.0	8.15	1.5	42.76	£0.25
HPCSP8-28	8	8.5	8.8	28	8.0	8.15	1.5	42.76	£0.25
HPCSP8-30	8	8.5	8.8	30	8.0	8.15	1.5	42.76	£0.30
HPCSP8-35	8	8.5	8.8	35	8.0	8.15	1.5	42.76	£0.33
HPCSP8-40	8	8.5	8.8	40	8.0	8.15	1.5	42.76	£0.34
HPCSP8-45	8	8.5	8.8	45	8.0	8.15	1.5	42.76	£0.44
HPCSP8-50	8	8.5	8.8	50	8.0	8.15	1.5	42.76	£0.51
HPCSP8-55	8	8.5	8.8	55	8.0	8.15	1.5	42.76	£0.51
HPCSP8-60	8	8.5	8.8	60	8.0	8.15	1.5	42.76	£0.51
HPCSP8-65	8	8.5	8.8	65	8.0	8.15	1.5	42.76	£0.53
HPCSP8-70	8	8.5	8.8	70	8.0	8.15	1.5	42.76	£0.53
HPCSP8-75	8	8.5	8.8	75	8.0	8.15	1.5	42.76	£0.56
HPCSP8-80	8	8.5	8.8	80	8.0	8.15	1.5	42.76	£0.56
HPCSP8-85	8	8.5	8.8	85	8.0	8.15	1.5	42.76	£0.56
HPCSP8-90	8	8.5	8.8	90	8.0	8.15	1.5	42.76	£0.71
HPCSP8-95	8	8.5	8.8	95	8.0	8.15	1.5	42.76	£0.78
HPCSP8-100	8	8.5	8.8	100	8.0	8.15	1.5	42.76	£0.95
HPCSP10-10	10	10.5	10.8	10	10.0	10.15	2	70.16	£0.81
HPCSP10-16	10	10.5	10.8	16	10.0	10.15	2	70.16	£0.35
HPCSP10-18	10	10.5	10.8	18	10.0	10.15	2	70.16	£0.35
HPCSP10-20	10	10.5	10.8	20	10.0	10.15	2	70.16	£0.35
HPCSP10-22	10	10.5	10.8	22	10.0	10.15	2	70.16	£0.41



PART NUMBER	Diameter			L	Recommended Hole Size		Material Thickness	Min. Double Shear Strength (kN)	Price Each 1-29
	Nom	Min	Max		Min	Max			
HPCSP10-24	10	10.5	10.8	24	10.0	10.15	2	70.16	£0.41
HPCSP10-26	10	10.5	10.8	26	10.0	10.15	2	70.16	£0.47
HPCSP10-28	10	10.5	10.8	28	10.0	10.15	2	70.16	£0.47
HPCSP10-30	10	10.5	10.8	30	10.0	10.15	2	70.16	£0.53
HPCSP10-35	10	10.5	10.8	35	10.0	10.15	2	70.16	£0.56
HPCSP10-40	10	10.5	10.8	40	10.0	10.15	2	70.16	£0.62
HPCSP10-45	10	10.5	10.8	45	10.0	10.15	2	70.16	£0.64
HPCSP10-50	10	10.5	10.8	50	10.0	10.15	2	70.16	£0.71
HPCSP10-55	10	10.5	10.8	55	10.0	10.15	2	70.16	£0.74
HPCSP10-60	10	10.5	10.8	60	10.0	10.15	2	70.16	£0.87
HPCSP10-65	10	10.5	10.8	65	10.0	10.15	2	70.16	£0.95
HPCSP10-70	10	10.5	10.8	70	10.0	10.15	2	70.16	£0.98
HPCSP10-75	10	10.5	10.8	75	10.0	10.15	2	70.16	£1.02
HPCSP10-80	10	10.5	10.8	80	10.0	10.15	2	70.16	£1.16
HPCSP10-85	10	10.5	10.8	85	10.0	10.15	2	70.16	£1.25
HPCSP10-90	10	10.5	10.8	90	10.0	10.15	2	70.16	£1.32
HPCSP10-95	10	10.5	10.8	95	10.0	10.15	2	70.16	£1.32
HPCSP10-100	10	10.5	10.8	100	10.0	10.15	2	70.16	£2.07
HPCSP12-18	12	12.5	12.8	18	12.0	12.18	2.5	104.1	£0.56
HPCSP12-20	12	12.5	12.8	20	12.0	12.18	2.5	104.1	£0.58
HPCSP12-22	12	12.5	12.8	22	12.0	12.18	2.5	104.1	£0.63
HPCSP12-24	12	12.5	12.8	24	12.0	12.18	2.5	104.1	£0.63
HPCSP12-26	12	12.5	12.8	26	12.0	12.18	2.5	104.1	£0.64
HPCSP12-28	12	12.5	12.8	28	12.0	12.18	2.5	104.1	£0.71
HPCSP12-30	12	12.5	12.8	30	12.0	12.18	2.5	104.1	£0.81
HPCSP12-40	12	12.5	12.8	40	12.0	12.18	2.5	104.1	£1.02
HPCSP12-45	12	12.5	12.8	45	12.0	12.18	2.5	104.1	£1.09
HPCSP12-50	12	12.5	12.8	50	12.0	12.18	2.5	104.1	£1.16
HPCSP12-55	12	12.5	12.8	55	12.0	12.18	2.5	104.1	£1.29
HPCSP12-60	12	12.5	12.8	60	12.0	12.18	2.5	104.1	£1.34

PART NUMBER	Diameter			L	Recommended Hole Size		Material Thickness	Min. Double Shear Strength (kN)	Price Each 1-29
	Nom	Min	Max		Min	Max			
HPCSP12-65	12	12.5	12.8	65	12.0	12.18	2.5	104.1	£1.47
HPCSP12-70	12	12.5	12.8	70	12.0	12.18	2.5	104.1	£1.61
HPCSP12-75	12	12.5	12.8	75	12.0	12.18	2.5	104.1	£1.77
HPCSP12-80	12	12.5	12.8	80	12.0	12.18	2.5	104.1	£1.77
HPCSP12-85	12	12.5	12.8	85	12.0	12.18	2.5	104.1	£2.07
HPCSP12-90	12	12.5	12.8	90	12.0	12.18	2.5	104.1	£2.50
HPCSP12-95	12	12.5	12.8	95	12.0	12.18	2.5	104.1	£2.99
HPCSP12-100	12	12.5	12.8	100	12.0	12.18	2.5	104.1	£3.16
HPCSP12-120	12	12.5	12.8	120	12.0	12.18	2.5	104.1	£6.96
HPCSP12-140	12	12.5	12.8	140	12.0	12.18	2.5	104.1	£8.12
HPCSP12-160	12	12.5	12.8	160	12.0	12.18	2.5	104.1	£8.12
HPCSP12-180	12	12.5	12.8	180	12.0	12.18	2.5	104.1	£9.28
HPCSP14-22	14	14.5	14.8	22	14.0	14.18	3	144.7	£3.13
HPCSP14-50	14	14.5	14.8	50	14.0	14.18	3	144.7	£4.40
HPCSP14-60	14	14.5	14.8	60	14.0	14.18	3	144.7	£4.75
HPCSP14-75	14	14.5	14.8	75	14.0	14.18	3	144.7	£5.18
HPCSP14-80	14	14.5	14.8	80	14.0	14.18	3	144.7	£5.99
HPCSP14-90	14	14.5	14.8	90	14.0	14.18	3	144.7	£10.31
HPCSP14-100	14	14.5	14.8	100	14.0	14.18	3	144.7	£11.24
HPCSP14-120	14	14.5	14.8	120	14.0	14.18	3	144.7	£18.40
HPCSP14-150	14	14.5	14.8	150	14.0	14.18	3	144.7	£20.88
HPCSP14-180	14	14.5	14.8	180	14.0	14.18	3	144.7	£22.94
HPCSP16-20	16	16.5	16.8	20	16.0	16.18	3	171	£3.75
HPCSP16-30	16	16.5	16.8	30	16.0	16.18	3	171	£3.94
HPCSP16-35	16	16.5	16.8	35	16.0	16.18	3	171	£4.64
HPCSP16-40	16	16.5	16.8	40	16.0	16.18	3	171	£4.75
HPCSP16-45	16	16.5	16.8	45	16.0	16.18	3	171	£4.75
HPCSP16-50	16	16.5	16.8	50	16.0	16.18	3	171	£4.97
HPCSP16-55	16	16.5	16.8	55	16.0	16.18	3	171	£4.97
HPCSP16-60	16	16.5	16.8	60	16.0	16.18	3	171	£5.24
HPCSP16-65	16	16.5	16.8	65	16.0	16.18	3	171	£5.56
HPCSP16-70	16	16.5	16.8	70	16.0	16.18	3	171	£6.00
HPCSP16-75	16	16.5	16.8	75	16.0	16.18	3	171	£6.18
HPCSP16-80	16	16.5	16.8	80	16.0	16.18	3	171	£6.41
HPCSP16-85	16	16.5	16.8	85	16.0	16.18	3	171	£11.89
HPCSP16-90	16	16.5	16.8	90	16.0	16.18	3	171	£8.12
HPCSP16-95	16	16.5	16.8	95	16.0	16.18	3	171	£8.70
HPCSP16-100	16	16.5	16.8	100	16.0	16.18	3	171	£9.16





# Fasteners

Materials

## Slotted Spring Pins

Carbon Steel  
ISO 8752

Fasteners slotted Spring Pins

PART NUMBER	Diameter			L	Recommended Hole Size		Material Thickness	Min. Double Shear Strength (kN)	Price Each 1-29
	Nom	Min	Max		Min	Max			
HPCSP16-120	16	16.5	16.8	120	16.0	16.18	3	171	£9.22
HPCSP20-20	20	20.5	20.9	20	20.0	20.21	4	280	£5.11
HPCSP20-24	20	20.5	20.9	24	20.0	20.21	4	280	£7.28
HPCSP20-28	20	20.5	20.9	28	20.0	20.21	4	280	£7.28
HPCSP20-30	20	20.5	20.9	30	20.0	20.21	4	280	£7.28
HPCSP20-40	20	20.5	20.9	40	20.0	20.21	4	280	£7.28
HPCSP20-50	20	20.5	20.9	50	20.0	20.21	4	280	£7.31
HPCSP20-55	20	20.5	20.9	55	20.0	20.21	4	280	£7.88
HPCSP20-60	20	20.5	20.9	60	20.0	20.21	4	280	£8.83
HPCSP20-65	20	20.5	20.9	65	20.0	20.21	4	280	£9.28
HPCSP20-70	20	20.5	20.9	70	20.0	20.21	4	280	£9.86
HPCSP20-75	20	20.5	20.9	75	20.0	20.21	4	280	£10.20
HPCSP20-80	20	20.5	20.9	80	20.0	20.21	4	280	£10.44
HPCSP20-90	20	20.5	20.9	90	20.0	20.21	4	280	£11.60
HPCSP20-100	20	20.5	20.9	100	20.0	20.21	4	280	£13.92
HPCSP20-120	20	20.5	20.9	120	20.0	20.21	4	280	£17.40
HPCSP20-140	20	20.5	20.9	140	20.0	20.21	4	280	£18.56
HPCSP20-150	20	20.5	20.9	150	20.0	20.21	4	280	£19.14
HPCSP20-160	20	20.5	20.9	160	20.0	20.21	4	280	£19.48
HPCSP20-200	20	20.5	20.9	200	20.0	20.21	4	280	£19.72

*'Never Knowingly Outpriced'*

