



PSH

Heavy Load Springs Equivalent to JIS B 5012 Colour - Dark Green



Pawan
CORP

Do (mm)	Di (mm)	Lo (mm)	C (Kg/mm)	Maximum Life		Average Life		Code
				Pm (Kg)	Lm (mm)	Pa (Kg)	La (mm)	
6	3	15	3.9	11	2.9	14	3.6	PSH 06 x 015
		20	2.9	11	3.8	14	4.8	PSH 06 x 020
		25	2.3	11	4.8	14	6.0	PSH 06 x 025
		30	1.9	11	5.8	14	7.2	PSH 06 x 030
		35	1.7	11	6.7	14	8.4	PSH 06 x 035
		40	1.5	11	7.7	14	9.6	PSH 06 x 040
		45	1.3	11	8.6	14	10.8	PSH 06 x 045
		50	1.2	11	9.6	14	12.0	PSH 06 x 050
		55	1.1	11	10.6	14	13.2	PSH 06 x 055
		60	1.0	11	11.5	14	14.4	PSH 06 x 060
8	4	10	8.8	17	1.9	21	2.4	PSH 08 x 010
		15	5.8	17	2.9	21	3.6	PSH 08 x 015
		20	4.4	17	3.8	21	4.8	PSH 08 x 020
		25	3.5	17	4.8	21	6.0	PSH 08 x 025
		30	2.9	17	5.8	21	7.2	PSH 08 x 030
		35	2.5	17	6.7	21	8.4	PSH 08 x 035
		40	2.2	17	7.7	21	9.6	PSH 08 x 040
		45	1.9	17	8.6	21	10.8	PSH 08 x 045
		50	1.8	17	9.6	21	12.0	PSH 08 x 050
		55	1.6	17	10.6	21	13.2	PSH 08 x 055
		60	1.5	17	11.5	21	14.4	PSH 08 x 060
		65	1.3	17	12.5	21	15.6	PSH 08 x 065
		70	1.3	17	13.4	21	16.8	PSH 08 x 070
		75	1.2	17	14.4	21	18.0	PSH 08 x 075
80	1.1	17	15.4	21	19.2	PSH 08 x 080		
10	5	10	12.5	24	1.9	30	2.4	PSH 10 x 010
		15	8.3	24	2.9	30	3.6	PSH 10 x 015
		20	6.3	24	3.8	30	4.8	PSH 10 x 020
		25	5.0	24	4.8	30	6.0	PSH 10 x 025
		30	4.2	24	5.8	30	7.2	PSH 10 x 030
		35	3.6	24	6.7	30	8.4	PSH 10 x 035
		40	3.1	24	7.7	30	9.6	PSH 10 x 040
		45	2.8	24	8.6	30	10.8	PSH 10 x 045
		50	2.5	24	9.6	30	12.0	PSH 10 x 050
		55	2.3	24	10.6	30	13.2	PSH 10 x 055
		60	2.1	24	11.5	30	14.4	PSH 10 x 060
		65	2.0	24	12.5	30	15.6	PSH 10 x 065
		70	1.8	24	13.4	30	16.8	PSH 10 x 070
		75	1.7	24	14.4	30	18.0	PSH 10 x 075
80	1.6	24	15.4	30	19.2	PSH 10 x 080		
90	1.4	24	17.3	30	21.6	PSH 10 x 090		
12	6	15	11.9	34	2.9	43	3.6	PSH 12 x 015
		20	8.9	34	3.8	43	4.8	PSH 12 x 020
		25	7.1	34	4.8	43	6.0	PSH 12 x 025
		30	6.0	34	5.8	43	7.2	PSH 12 x 030
		35	5.1	34	6.7	43	8.4	PSH 12 x 035
		40	4.5	34	7.7	43	9.6	PSH 12 x 040
		45	4.0	34	8.6	43	10.8	PSH 12 x 045
		50	3.6	34	9.6	43	12.0	PSH 12 x 050
		55	3.3	34	10.6	43	13.2	PSH 12 x 055
		60	3.0	34	11.5	43	14.4	PSH 12 x 060
		65	2.7	34	12.5	43	15.6	PSH 12 x 065
		70	2.5	34	13.4	43	16.8	PSH 12 x 070
		75	2.4	34	14.4	43	18.0	PSH 12 x 075
		80	2.2	34	15.4	43	19.2	PSH 12 x 080
90	2.0	34	17.3	43	21.6	PSH 12 x 090		
14	7	20	12.3	47	3.8	59	4.8	PSH 14 x 020
		25	9.8	47	4.8	59	6.0	PSH 14 x 025
		30	8.2	47	5.8	59	7.2	PSH 14 x 030
		35	7.0	47	6.7	59	8.4	PSH 14 x 035
		40	6.1	47	7.7	59	9.6	PSH 14 x 040
		45	5.5	47	8.6	59	10.8	PSH 14 x 045
		50	4.9	47	9.6	59	12.0	PSH 14 x 050
		55	4.5	47	10.6	59	13.2	PSH 14 x 055
		60	4.1	47	11.5	59	14.4	PSH 14 x 060

Do (mm)	Di (mm)	Lo (mm)	C (Kg/mm)	Maximum Life		Average Life		Code
				Pm (Kg)	Lm (mm)	Pa (Kg)	La (mm)	
14	7	65	3.8	47	12.5	59	15.6	PSH 14 x 65
		70	3.5	47	13.4	59	16.8	PSH 14 x 070
		75	3.3	47	14.4	59	18.0	PSH 14 x 075
		80	3.1	47	15.4	59	19.2	PSH 14 x 080
		90	2.7	47	17.3	59	21.6	PSH 14 x 090
		100	2.5	47	19.2	59	24	PSH 14 x 100
		16	8	20	16.0	62	3.8	77
25	12.8			62	4.8	77	6.0	PSH 16 x 025
30	10.7			62	5.8	77	7.2	PSH 16 x 030
35	9.2			62	6.7	77	8.4	PSH 16 x 035
40	8.0			62	7.7	77	9.6	PSH 16 x 040
45	7.1			62	8.6	77	10.8	PSH 16 x 045
50	6.4			62	9.6	77	12.0	PSH 16 x 050
55	5.8			62	10.6	77	13.2	PSH 16 x 055
60	5.3			62	11.5	77	14.4	PSH 16 x 060
65	4.9			62	12.5	77	15.6	PSH 16 x 065
70	4.6			62	13.4	77	16.8	PSH 16 x 070
75	4.3			62	14.4	77	18.0	PSH 16 x 075
80	4.0			62	15.4	77	19.2	PSH 16 x 080
90	3.6			62	17.3	77	21.6	PSH 16 x 090
100	3.2	62	19.2	77	24.0	PSH 16 x 100		
18	9	20	20.2	78	3.8	97	4.8	PSH 18 x 020
		25	16.2	78	4.8	97	6.0	PSH 18 x 025
		30	13.5	78	5.8	97	7.2	PSH 18 x 030
		35	11.5	78	6.7	97	8.4	PSH 18 x 035
		40	10.1	78	7.7	97	9.6	PSH 18 x 040
		45	9.0	78	8.6	97	10.8	PSH 18 x 045
		50	8.1	78	9.6	97	12.0	PSH 18 x 050
		55	7.3	78	10.6	97	13.2	PSH 18 x 055
		60	6.7	78	11.5	97	14.4	PSH 18 x 060
		65	6.2	78	12.5	97	15.6	PSH 18 x 065
		70	5.8	78	13.4	97	16.8	PSH 18 x 070
		75	5.4	78	14.4	97	18.0	PSH 18 x 075
		80	5.0	78	15.4	97	19.2	PSH 18 x 080
		90	4.5	78	17.3	97	21.6	PSH 18 x 090
100	4.0	78	19.2	97	24.0	PSH 18 x 100		
20	10	20	25.0	96	3.8	120	4.8	PSH 20 x 020
		25	20.0	96	4.8	120	6.0	PSH 20 x 025
		30	16.7	96	5.8	120	7.2	PSH 20 x 030
		35	14.3	96	6.7	120	8.4	PSH 20 x 035
		40	12.5	96	7.7	120	9.6	PSH 20 x 040
		45	11.1	96	8.6	120	10.8	PSH 20 x 045
		50	10.0	96	9.6	120	12.0	PSH 20 x 050
		55	9.1	96	10.6	120	13.2	PSH 20 x 055
		60	8.3	96	11.5	120	14.4	PSH 20 x 060
		65	7.7	96	12.5	120	15.6	PSH 20 x 065
		70	7.1	96	13.4	120	16.8	PSH 20 x 070
		75	6.7	96	14.4	120	18.0	PSH 20 x 075
		80	6.3	96	15.4	120	19.2	PSH 20 x 080
		90	5.6	96	17.3	120	21.6	PSH 20 x 090
100	5.0	96	19.2	120	24.0	PSH 20 x 100		
22	11	125	4.0	96	24.0	120	30.0	PSH 20 x 125
		150	3.3	96	28.8	120	36.0	PSH 20 x 150
		25	24.2	116	4.8	145	6.0	PSH 22 x 025
		30	20.1	116	5.8	145	7.2	PSH 22 x 030
		35	17.3	116	6.7	145	8.4	PSH 22 x 035
		40	15.1	116	7.7	145	9.6	PSH 22 x 040
		45	13.4	116	8.6	145	10.8	PSH 22 x 045
22	11	50	12.1	116	9.6	145	12.0	PSH 22 x 050
		55	10.9	116	10.6	145	13.2	PSH 22 x 055
		60	10.1	116	11.5	145	14.4	PSH 22 x 060
		65	9.3	116	12.5	145	15.6	PSH 22 x 065
		70	8.6	116	13.4	145	16.8	PSH 22 x 070
		75	8.0	116	14.4	145	18.0	PSH 22 x 075
		80	7.6	116	15.4	145	19.2	PSH 22 x 080

Note : Spring beyond standard OD, ID & Length can also be manufactured (Refer Page No. 38-39)



Heavy Load Springs

Equivalent to JIS B 5012
Colour - Dark Green

PSH



Do	Di	Lo	C	Maximum Life		Average Life		Code
				Pm (Kg)	Lm (mm)	Pa (Kg)	La (mm)	
22	11	90	6.7	116	17.3	145	21.6	PSH 22 x 090
		100	6.0	116	19.2	145	24.0	PSH 22 x 100
		125	4.8	116	24.0	145	30.0	PSH 22 x 125
		150	4.0	116	28.8	145	36.0	PSH 22 x 150
25	12.5	25	31.2	150	4.8	187	6.0	PSH 25 x 025
		30	26.0	150	5.8	187	7.2	PSH 25 x 030
		35	22.3	150	6.7	187	8.4	PSH 25 x 035
		40	19.5	150	7.7	187	9.6	PSH 25 x 040
		45	17.3	150	8.6	187	10.8	PSH 25 x 045
		50	15.6	150	9.6	187	12.0	PSH 25 x 050
		55	14.2	150	10.6	187	13.2	PSH 25 x 055
		60	13.0	150	11.5	187	14.4	PSH 25 x 060
		65	12.0	150	12.5	187	15.6	PSH 25 x 065
		70	11.1	150	13.4	187	16.8	PSH 25 x 070
		75	10.4	150	14.4	187	18.0	PSH 25 x 075
		80	9.7	150	15.4	187	19.2	PSH 25 x 080
		90	8.7	150	17.3	187	21.6	PSH 25 x 090
		100	7.8	150	19.2	187	24.0	PSH 25 x 100
		125	6.2	150	24.0	187	30.0	PSH 25 x 125
		150	5.2	150	28.8	187	36.0	PSH 25 x 150
175	4.5	150	33.6	187	42.0	PSH 25 x 175		
27	13.5	25	36.4	175	4.8	219	6.0	PSH 27 x 025
		30	30.4	175	5.8	219	7.2	PSH 27 x 030
		35	26.2	175	6.7	219	8.4	PSH 27 x 035
		40	22.8	175	7.7	219	9.6	PSH 27 x 040
		45	20.3	175	8.6	219	10.8	PSH 27 x 045
		50	18.3	175	9.6	219	12.0	PSH 27 x 050
		55	16.5	175	10.6	219	13.2	PSH 27 x 055
		60	15.2	175	11.5	219	14.4	PSH 27 x 060
		65	14.0	175	12.5	219	15.6	PSH 27 x 065
		70	13.0	175	13.4	219	16.8	PSH 27 x 070
		75	12.1	175	14.4	219	18.0	PSH 27 x 075
		80	11.4	175	15.4	219	19.2	PSH 27 x 080
		90	10.1	175	17.3	219	21.6	PSH 27 x 090
		100	9.1	175	19.2	219	24.0	PSH 27 x 100
		125	7.3	175	24.0	219	30.0	PSH 27 x 125
		150	6.1	175	28.8	219	36.0	PSH 27 x 150
175	5.2	175	33.6	219	42.0	PSH 27 x 175		
30	15	25	45.0	216	4.8	270	6.0	PSH 30 x 025
		30	37.5	216	5.8	270	7.2	PSH 30 x 030
		35	32.3	216	6.7	270	8.4	PSH 30 x 035
		40	28.1	216	7.7	270	9.6	PSH 30 x 040
		45	25.0	216	8.6	270	10.8	PSH 30 x 045
		50	22.5	216	9.6	270	12.0	PSH 30 x 050
		55	20.4	216	10.6	270	13.2	PSH 30 x 055
		60	18.8	216	11.5	270	14.4	PSH 30 x 060
		65	17.3	216	12.5	270	15.6	PSH 30 x 065
		70	16.1	216	13.4	270	16.8	PSH 30 x 070
		75	15.0	216	14.4	270	18.0	PSH 30 x 075
		80	14.1	216	15.4	270	19.2	PSH 30 x 080
		90	12.5	216	17.3	270	21.6	PSH 30 x 090
		100	11.3	216	19.2	270	24.0	PSH 30 x 100
		125	9.0	216	24.0	270	30.0	PSH 30 x 125
		150	7.5	216	28.8	270	36.0	PSH 30 x 150
175	6.4	216	33.6	270	42.0	PSH 30 x 175		
200	5.6	216	38.4	270	48.0	PSH 30 x 200		
35	17.5	40	38.2	293	7.7	367	9.6	PSH 35 x 040
		45	34.0	293	8.6	367	10.8	PSH 35 x 045
		50	30.6	293	9.6	367	12.0	PSH 35 x 050
		55	27.8	293	10.6	367	13.2	PSH 35 x 055
		60	25.5	293	11.5	367	14.4	PSH 35 x 060
		65	23.5	293	12.5	367	15.6	PSH 35 x 065
		70	21.8	293	13.4	367	16.8	PSH 35 x 070
		75	20.4	293	14.4	367	18.0	PSH 35 x 075
		80	19.1	293	15.4	367	19.2	PSH 35 x 080

Do	Di	Lo	C	Maximum Life		Average Life		Code		
				Pm (Kg)	Lm (mm)	Pa (Kg)	La (mm)			
35	17.5	90	17.0	293	17.3	367	21.6	PSH 35 x 090		
		100	15.3	293	19.2	367	24.0	PSH 35 x 100		
		125	12.2	293	24.0	367	30.0	PSH 35 x 125		
		150	10.2	293	28.8	367	36.0	PSH 35 x 150		
		175	8.7	293	33.6	367	42.0	PSH 35 x 175		
		200	7.6	293	38.4	367	48.0	PSH 35 x 200		
40	20	40	50.0	384	7.7	480	9.6	PSH 40 x 040		
		45	44.4	384	8.6	480	10.8	PSH 40 x 045		
		50	40.0	384	9.6	480	12.0	PSH 40 x 050		
		55	36.3	384	10.6	480	13.2	PSH 40 x 055		
		60	33.3	384	11.5	480	14.4	PSH 40 x 060		
		65	30.7	384	12.5	480	15.6	PSH 40 x 065		
		70	28.6	384	13.4	480	16.8	PSH 40 x 070		
		75	26.6	384	14.4	480	18.0	PSH 40 x 075		
		80	25.0	384	15.4	480	19.2	PSH 40 x 080		
		90	22.2	384	17.3	480	21.6	PSH 40 x 090		
		100	20.0	384	19.2	480	24.0	PSH 40 x 100		
		125	16.0	384	24.0	480	30.0	PSH 40 x 125		
		150	13.3	384	28.8	480	36.0	PSH 40 x 150		
		175	11.4	384	33.6	480	42.0	PSH 40 x 175		
50	25	200	10.0	384	38.4	480	48.0	PSH 40 x 200		
		225	8.9	384	43.2	480	54.0	PSH 40 x 225		
		250	8.0	384	48.0	480	60.0	PSH 40 x 250		
		275	7.3	384	52.8	480	66.0	PSH 40 x 275		
		300	6.7	384	57.6	480	72.0	PSH 40 x 300		
		50	25	50	62.5	600	9.6	750	12.0	PSH 50 x 050
				55	56.8	600	10.6	750	13.2	PSH 50 x 055
				60	52.1	600	11.5	750	14.4	PSH 50 x 060
				65	48.0	600	12.5	750	15.6	PSH 50 x 065
				70	44.6	600	13.4	750	16.8	PSH 50 x 070
				75	41.6	600	14.4	750	18.0	PSH 50 x 075
				80	39.1	600	15.4	750	19.2	PSH 50 x 080
				90	34.7	600	17.3	750	21.6	PSH 50 x 090
				100	31.2	600	19.2	750	24.0	PSH 50 x 100
125	25.0			600	24.0	750	30.0	PSH 50 x 125		
150	20.8			600	28.8	750	36.0	PSH 50 x 150		
175	17.8			600	33.6	750	42.0	PSH 50 x 175		
200	15.6			600	38.4	750	48.0	PSH 50 x 200		
225	13.9			600	43.2	750	54.0	PSH 50 x 225		
60	30	250	12.5	600	48.0	750	60.0	PSH 50 x 250		
		275	11.4	600	52.8	750	66.0	PSH 50 x 275		
		300	10.4	600	57.6	750	72.0	PSH 50 x 300		
		350	8.9	600	67.2	750	84.0	PSH 50 x 350		
		60	30	60	75.0	864	11.5	1080	14.4	PSH 60 x 060
				70	64.3	864	13.4	1080	16.8	PSH 60 x 070
80	56.3			864	15.4	1080	19.2	PSH 60 x 080		
90	50.0			864	17.3	1080	21.6	PSH 60 x 090		
100	45.0			864	19.2	1080	24.0	PSH 60 x 100		
125	36.0			864	24.0	1080	30.0	PSH 60 x 125		
150	30.0			864	28.8	1080	36.0	PSH 60 x 150		
175	25.7			864	33.6	1080	42.0	PSH 60 x 175		
200	22.5			864	38.4	1080	48.0	PSH 60 x 200		
225	20.0			864	43.2	1080	54.0	PSH 60 x 225		
250	18.0			864	48.0	1080	60.0	PSH 60 x 250		
275	16.4			864	52.8	1080	66.0	PSH 60 x 275		
300	15.0			864	57.6	1080	72.0	PSH 60 x 300		
350	12.8			864	67.2	1080	84.0	PSH 60 x 350		
70	38.5	70	76.2	1024	13.4	1280	16.8	PSH 70 x 070		
		80	66.7	1024	15.4	1280	19.2	PSH 70 x 080		
		90	59.3	1024	17.3	1280	21.6	PSH 70 x 090		
		100	53.4	1024	19.2	1280	24.0	PSH 70 x 100		
		125	42.7	1024	24.0	1280	30.0	PSH 70 x 125		
		150	35.6	1024	28.8	1280	36.0	PSH 70 x 150		
		175	30.5	1024	33.6	1280	42.0	PSH 70 x 175		
		200	26.7	1024	38.4	1280	48.0	PSH 70 x 200		
		250	21.3	1024	48.0	1280	60.0	PSH 70 x 250		
		300	17.8	1024	57.6	1280	72.0	PSH 70 x 300		
350	15.2	1024	67.2	1280	84.0	PSH 70 x 350				

Note : Spring beyond standard OD, ID & Length can also be manufactured (Refer Page No. 38-39)