

# PSB

## Extra Heavy Load Springs Equivalent to JIS B 5012 Colour - Brown



Pawan  
CORPORATION

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	6.0	14	2.4	18	3	PSB 06 x 015
		20	4.5	14	3.2	18	4	PSB 06 x 020
		25	3.6	14	4.0	18	5	PSB 06 x 025
		30	3.0	14	4.8	18	6	PSB 06 x 030
		35	2.6	14	5.6	18	7	PSB 06 x 035
		40	2.3	14	6.4	18	8	PSB 06 x 040
		45	2.0	14	7.2	18	9	PSB 06 x 045
		50	1.8	14	8.0	18	10	PSB 06 x 050
		55	1.6	14	8.8	18	11	PSB 06 x 055
60	1.5	14	9.6	18	12	PSB 06 x 060		
8	4	10	16.5	26	1.6	33	2	PSB 08 x 010
		15	11.0	26	2.4	33	3	PSB 08 x 015
		20	8.2	26	3.2	33	4	PSB 08 x 020
		25	6.6	26	4.0	33	5	PSB 08 x 025
		30	5.5	26	4.8	33	6	PSB 08 x 030
		35	4.7	26	5.6	33	7	PSB 08 x 035
		40	4.1	26	6.4	33	8	PSB 08 x 040
		45	3.7	26	7.2	33	9	PSB 08 x 045
		50	3.3	26	8.0	33	10	PSB 08 x 050
		55	3.0	26	8.8	33	11	PSB 08 x 055
		60	2.7	26	9.6	33	12	PSB 08 x 060
		65	2.5	26	10.4	33	13	PSB 08 x 065
		70	2.4	26	11.2	33	14	PSB 08 x 070
		75	2.2	26	12.0	33	15	PSB 08 x 075
80	2.1	26	12.8	33	16	PSB 08 x 080		
10	5	10	22.5	36	1.6	45	2	PSB 10 x 010
		15	15.0	36	2.4	45	3	PSB 10 x 015
		20	11.2	36	3.2	45	4	PSB 10 x 020
		25	9.0	36	4.0	45	5	PSB 10 x 025
		30	7.5	36	4.8	45	6	PSB 10 x 030
		35	6.4	36	5.6	45	7	PSB 10 x 035
		40	5.6	36	6.4	45	8	PSB 10 x 040
		45	5.0	36	7.2	45	9	PSB 10 x 045
		50	4.5	36	8.0	45	10	PSB 10 x 050
		55	4.1	36	8.8	45	11	PSB 10 x 055
		60	3.8	36	9.6	45	12	PSB 10 x 060
		65	3.5	36	10.4	45	13	PSB 10 x 065
		70	3.2	36	11.2	45	14	PSB 10 x 070
		75	3.0	36	12.0	45	15	PSB 10 x 075
80	2.8	36	12.8	45	16	PSB 10 x 080		
90	2.5	36	14.4	45	18	PSB 10 x 090		
12	6	15	19.3	46	2.4	58	3	PSB 12 x 015
		20	14.5	46	3.2	58	4	PSB 12 x 020
		25	11.6	46	4.0	58	5	PSB 12 x 025
		30	9.7	46	4.8	58	6	PSB 12 x 030
		35	8.3	46	5.6	58	7	PSB 12 x 035
		40	7.3	46	6.4	58	8	PSB 12 x 040
		45	6.4	46	7.2	58	9	PSB 12 x 045
		50	5.8	46	8.0	58	10	PSB 12 x 050
		55	5.3	46	8.8	58	11	PSB 12 x 055
		60	4.8	46	9.6	58	12	PSB 12 x 060
		65	4.4	46	10.4	58	13	PSB 12 x 065
		70	4.1	46	11.2	58	14	PSB 12 x 070
		75	3.9	46	12.0	58	15	PSB 12 x 075
		80	3.6	46	12.8	58	16	PSB 12 x 080
90	3.2	46	14.4	58	18	PSB 12 x 090		
14	7	20	18.8	60	3.2	75	4	PSB 14 x 020
		25	15.0	60	4.0	75	5	PSB 14 x 025
		30	12.5	60	4.8	75	6	PSB 14 x 030
		35	10.7	60	5.6	75	7	PSB 14 x 035
		40	9.4	60	6.4	75	8	PSB 14 x 040
		45	8.3	60	7.2	75	9	PSB 14 x 045
		50	7.5	60	8.0	75	10	PSB 14 x 050
		55	6.8	60	8.8	75	11	PSB 14 x 055
		60	6.3	60	9.6	75	12	PSB 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	5.8	60	10.4	75	13	PSB 14 x 065
		70	5.4	60	11.2	75	14	PSB 14 x 070
		75	5.0	60	12.0	75	15	PSB 14 x 075
		80	4.7	60	12.8	75	16	PSB 14 x 080
		90	4.2	60	14.4	75	18	PSB 14 x 090
		100	3.8	60	16.0	75	20	PSB 14 x 100
		16	8	20	25.0	80	3.2	100
25	20.0			80	4.0	100	5	PSB 16 x 025
30	16.7			80	4.8	100	6	PSB 16 x 030
35	14.3			80	5.6	100	7	PSB 16 x 035
40	12.5			80	6.4	100	8	PSB 16 x 040
45	11.1			80	7.2	100	9	PSB 16 x 045
50	10.0			80	8.0	100	10	PSB 16 x 050
55	9.1			80	8.8	100	11	PSB 16 x 055
60	8.3			80	9.6	100	12	PSB 16 x 060
65	7.7			80	10.4	100	13	PSB 16 x 065
70	7.1			80	11.2	100	14	PSB 16 x 070
18	9	20	31.2	100	3.2	125	4	PSB 18 x 020
		25	25.0	100	4.0	125	5	PSB 18 x 025
		30	20.8	100	4.8	125	6	PSB 18 x 030
		35	17.9	100	5.6	125	7	PSB 18 x 035
		40	15.6	100	6.4	125	8	PSB 18 x 040
		45	13.9	100	7.2	125	9	PSB 18 x 045
		50	12.5	100	8.0	125	10	PSB 18 x 050
		55	11.4	100	8.8	125	11	PSB 18 x 055
		60	10.4	100	9.6	125	12	PSB 18 x 060
		65	9.6	100	10.4	125	13	PSB 18 x 065
		70	8.9	100	11.2	125	14	PSB 18 x 070
20	10	20	40.0	128	3.2	160	4	PSB 20 x 020
		25	32.0	128	4.0	160	5	PSB 20 x 025
		30	26.7	128	4.8	160	6	PSB 20 x 030
		35	22.9	128	5.6	160	7	PSB 20 x 035
		40	20.0	128	6.4	160	8	PSB 20 x 040
		45	17.8	128	7.2	160	9	PSB 20 x 045
		50	16.0	128	8.0	160	10	PSB 20 x 050
		55	14.6	128	8.8	160	11	PSB 20 x 055
		60	13.3	128	9.6	160	12	PSB 20 x 060
		65	12.3	128	10.4	160	13	PSB 20 x 065
		70	11.4	128	11.2	160	14	PSB 20 x 070
22	11	25	39.0	156	4.0	195	5	PSB 22 x 025
		30	32.5	156	4.8	195	6	PSB 22 x 030
		35	27.9	156	5.6	195	7	PSB 22 x 035
		40	24.4	156	6.4	195	8	PSB 22 x 040
		45	21.7	156	7.2	195	9	PSB 22 x 045
		50	19.5	156	8.0	195	10	PSB 22 x 050
		55	17.7	156	8.8	195	11	PSB 22 x 055
		60	16.2	156	9.6	195	12	PSB 22 x 060
		65	15.0	156	10.4	195	13	PSB 22 x 065
		70	13.9	156	11.2	195	14	PSB 22 x 070
		75	13.0	156	12.0	195	15	PSB 22 x 075
80	12.2	156	12.8	195	16	PSB 22 x 080		

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



# Extra Heavy Load Springs

Equivalent to JIS B 5012

## Colour - Brown

# PSB



Do (mm)	Di (mm)	Lo (mm)	C (Kg/mm)	Maximum Life		Average Life		Code
				Pm (Kg)	Lm (mm)	Pa (Kg)	La (mm)	
22	11	90	10.8	156	14.4	195	18	PSB 22 x 090
		100	9.7	156	16.0	195	20	PSB 22 x 100
		125	7.8	156	20.0	195	25	PSB 22 x 125
		150	6.5	156	24.0	195	30	PSB 22 x 150
25	12.5	25	49.0	196	4.0	245	5	PSB 25 x 025
		30	40.8	196	4.8	245	6	PSB 25 x 030
		35	35.0	196	5.6	245	7	PSB 25 x 035
		40	30.6	196	6.4	245	8	PSB 25 x 040
		45	27.2	196	7.2	245	9	PSB 25 x 045
		50	24.5	196	8.0	245	10	PSB 25 x 050
		55	22.3	196	8.8	245	11	PSB 25 x 055
		60	20.4	196	9.6	245	12	PSB 25 x 060
		65	18.8	196	10.4	245	13	PSB 25 x 065
		70	17.5	196	11.2	245	14	PSB 25 x 070
		75	16.3	196	12.0	245	15	PSB 25 x 075
		80	15.3	196	12.8	245	16	PSB 25 x 080
		90	13.6	196	14.4	245	18	PSB 25 x 090
		100	12.3	196	16.0	245	20	PSB 25 x 100
		125	9.8	196	20.0	245	25	PSB 25 x 125
		150	8.2	196	24.0	245	30	PSB 25 x 150
175	7.0	196	28.0	245	35	PSB 25 x 175		
27	13.5	25	58.0	232	4.0	290	5	PSB 27 x 025
		30	48.3	232	4.8	290	6	PSB 27 x 030
		35	41.4	232	5.6	290	7	PSB 27 x 035
		40	36.3	232	6.4	290	8	PSB 27 x 040
		45	32.2	232	7.2	290	9	PSB 27 x 045
		50	29.0	232	8.0	290	10	PSB 27 x 050
		55	26.4	232	8.8	290	11	PSB 27 x 055
		60	24.2	232	9.6	290	12	PSB 27 x 060
		65	22.3	232	10.4	290	13	PSB 27 x 065
		70	20.7	232	11.2	290	14	PSB 27 x 070
		75	19.3	232	12.0	290	15	PSB 27 x 075
		80	18.1	232	12.8	290	16	PSB 27 x 080
		90	16.1	232	14.4	290	18	PSB 27 x 090
		100	14.5	232	16.0	290	20	PSB 27 x 100
		125	11.6	232	20.0	290	25	PSB 27 x 125
		150	9.7	232	24.0	290	30	PSB 27 x 150
175	8.3	232	28.0	290	35	PSB 27 x 175		
30	15	25	72.0	288	4.0	360	5	PSB 30 x 025
		30	60.0	288	4.8	360	6	PSB 30 x 030
		35	51.4	288	5.6	360	7	PSB 30 x 035
		40	45.0	288	6.4	360	8	PSB 30 x 040
		45	40.0	288	7.2	360	9	PSB 30 x 045
		50	36.0	288	8.0	360	10	PSB 30 x 050
		55	32.7	288	8.8	360	11	PSB 30 x 055
		60	30.0	288	9.6	360	12	PSB 30 x 060
		65	27.7	288	10.4	360	13	PSB 30 x 065
		70	25.7	288	11.2	360	14	PSB 30 x 070
		75	24.0	288	12.0	360	15	PSB 30 x 075
		80	22.5	288	12.8	360	16	PSB 30 x 080
		90	20.0	288	14.4	360	18	PSB 30 x 090
		100	18.0	288	16.0	360	20	PSB 30 x 100
		125	14.4	288	20.0	360	25	PSB 30 x 125
		150	12.0	288	24.0	360	30	PSB 30 x 150
175	10.3	288	28.0	360	35	PSB 30 x 175		
200	9.0	288	32.0	360	40	PSB 30 x 200		
35	17.5	40	61.3	392	6.4	490	8	PSB 35 x 040
		45	54.4	392	7.2	490	9	PSB 35 x 045
		50	49.0	392	8.0	490	10	PSB 35 x 050
		55	44.5	392	8.8	490	11	PSB 35 x 055
		60	40.8	392	9.6	490	12	PSB 35 x 060
		65	37.7	392	10.4	490	13	PSB 35 x 065
		70	35.0	392	11.2	490	14	PSB 35 x 070
		75	32.7	392	12.0	490	15	PSB 35 x 075
		80	30.6	392	12.8	490	16	PSB 35 x 080

Do (mm)	Di (mm)	Lo (mm)	C (Kg/mm)	Maximum Life		Average Life		Code
				Pm (Kg)	Lm (mm)	Pa (Kg)	La (mm)	
35	17.5	90	27.2	392	14.4	490	18	PSB 35 x 090
		100	24.5	392	16.0	490	20	PSB 35 x 100
		125	19.6	392	20.0	490	25	PSB 35 x 125
		150	16.3	392	24.0	490	30	PSB 35 x 150
		175	14.0	392	28.0	490	35	PSB 35 x 175
		200	12.3	392	32.0	490	40	PSB 35 x 200
40	20	40	80.0	512	6.4	640	8	PSB 40 x 040
		45	71.1	512	7.2	640	9	PSB 40 x 045
		50	64.0	512	8.0	640	10	PSB 40 x 050
		55	58.1	512	8.8	640	11	PSB 40 x 055
		60	53.3	512	9.6	640	12	PSB 40 x 060
		65	49.2	512	10.4	640	13	PSB 40 x 065
		70	45.7	512	11.2	640	14	PSB 40 x 070
		75	42.6	512	12.0	640	15	PSB 40 x 075
		80	40.0	512	12.8	640	16	PSB 40 x 080
		90	35.5	512	14.4	640	18	PSB 40 x 090
		100	32.0	512	16.0	640	20	PSB 40 x 100
		125	25.6	512	20.0	640	25	PSB 40 x 125
		150	21.3	512	24.0	640	30	PSB 40 x 150
		175	18.3	512	28.0	640	35	PSB 40 x 175
		200	16.0	512	32.0	640	40	PSB 40 x 200
		225	14.2	512	36.0	640	45	PSB 40 x 225
		250	12.8	512	40.0	640	50	PSB 40 x 250
		275	11.6	512	44.0	640	55	PSB 40 x 275
300	10.7	512	48.0	640	60	PSB 40 x 300		
50	25	50	100.0	800	8.0	1000	10	PSB 50 x 050
		55	90.9	800	8.8	1000	11	PSB 50 x 055
		60	83.3	800	9.6	1000	12	PSB 50 x 060
		65	76.9	800	10.4	1000	13	PSB 50 x 065
		70	71.4	800	11.2	1000	14	PSB 50 x 070
		75	66.7	800	12.0	1000	15	PSB 50 x 075
		80	62.5	800	12.8	1000	16	PSB 50 x 080
		90	55.6	800	14.4	1000	18	PSB 50 x 090
		100	50.0	800	16.0	1000	20	PSB 50 x 100
		125	40.0	800	20.0	1000	25	PSB 50 x 125
		150	33.3	800	24.0	1000	30	PSB 50 x 150
		175	28.6	800	28.0	1000	35	PSB 50 x 175
		200	25.0	800	32.0	1000	40	PSB 50 x 200
		225	22.2	800	36.0	1000	45	PSB 50 x 225
		250	20.0	800	40.0	1000	50	PSB 50 x 250
		275	18.2	800	44.0	1000	55	PSB 50 x 275
		300	16.7	800	48.0	1000	60	PSB 50 x 300
		350	14.3	800	56.0	1000	70	PSB 50 x 350
60	30	60	120.0	1152	9.6	1440	12	PSB 60 x 060
		70	102.9	1152	11.2	1440	14	PSB 60 x 070
		80	90.0	1152	12.8	1440	16	PSB 60 x 080
		90	80.0	1152	14.4	1440	18	PSB 60 x 090
		100	72.0	1152	16.0	1440	20	PSB 60 x 100
		125	57.6	1152	20.0	1440	25	PSB 60 x 125
		150	48.0	1152	24.0	1440	30	PSB 60 x 150
		175	41.1	1152	28.0	1440	35	PSB 60 x 175
		200	36.0	1152	32.0	1440	40	PSB 60 x 200
		250	28.8	1152	40.0	1440	50	PSB 60 x 250
		300	24.0	1152	48.0	1440	60	PSB 60 x 300
		350	20.6	1152	56.0	1440	70	PSB 60 x 350
70	38.5	70	124.3	1392	11.2	1740	14	PSB 70 x 070
		80	108.8	1392	12.8	1740	16	PSB 70 x 080
		90	96.7	1392	14.4	1740	18	PSB 70 x 090
		100	87.0	1392	16.0	1740	20	PSB 70 x 100
		125	69.6	1392	20.0	1740	25	PSB 70 x 125
		150	58.0	1392	24.0	1740	30	PSB 70 x 150
		175	49.7	1392	28.0	1740	35	PSB 70 x 175
		200	43.5	1392	32.0	1740	40	PSB 70 x 200
		250	34.8	1392	40.0	1740	50	PSB 70 x 250
		300	29.0	1392	48.0	1740	60	PSB 70 x 300
		350	24.9	1392	56.0	1740	70	PSB 70 x 350

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