



# Power Max Spring - Heavy Load

## Series P2 | Deflection - 25%

Colour : Pista Green



Pawan

P2-25-20				Max Life		Avg Life		Code
Do	DI	Lo	Load Rate	Pm	Lm	Pa	La	
(mm)	(mm)	(mm)	(Kg)	(kg)	(mm)	(kg)	(mm)	
20	10	25	31.4	157.0	5.0	196.3	6.3	P2 -20-25
		30	27.8	167.0	6.0	208.7	7.5	P2 -20-30
		35	24.0	168.0	7.0	210.0	8.8	P2 -20-35
		40	18.7	149.6	8.0	187.0	10.0	P2 -20-40
		50	14.9	149.1	10.0	186.4	12.5	P2 -20-50
		55	13.5	148.5	11.0	185.6	13.8	P2 -20-55
		60	12.3	147.6	12.0	184.5	15.0	P2 -20-60
		65	10.8	140.1	13.0	175.2	16.3	P2 -20-65
		70	9.6	134.4	14.0	168.0	17.5	P2 -20-70
		75	9.1	136.5	15.0	170.6	18.8	P2 -20-75
		80	8.5	136.0	16.0	170.0	20.0	P2 -20-80
		90	7.5	135.0	18.0	168.8	22.5	P2 -20-90
		100	6.7	134.6	20.0	168.3	25.0	P2 -20-100
		110	6.1	134.2	22.0	167.8	27.5	P2 -20-110
125	5.4	135.0	25.0	168.8	31.3	P2 -20-125		
140	4.9	137.2	28.0	171.5	35.0	P2 -20-140		
150	4.4	132.0	30.0	165.0	37.5	P2 -20-150		

P2-25-32				Max Life		Avg Life		Code
do	di	Lo	Load Rate	Pm	Lm	Pa	La	
(mm)	(mm)	(mm)	(Kg)	(kg)	(mm)	(kg)	(mm)	
32	15	40	55.4	443.2	8.0	554.0	10.0	P2 - 32-40
		50	38.7	387.2	10.0	484.0	12.5	P2 - 32-50
		55	35.8	393.4	11.0	491.7	13.8	P2 - 32-55
		60	32.5	390.0	12.0	487.5	15.0	P2 - 32-60
		65	30.1	391.8	13.0	489.8	16.3	P2 - 32-65
		70	27.0	377.6	14.0	472.0	17.5	P2 - 32-70
		75	24.9	373.5	15.0	466.9	18.8	P2 - 32-75
		80	22.5	359.8	16.0	449.8	20.0	P2 - 32-80
		90	19.9	358.6	18.0	448.2	22.5	P2 - 32-90
		100	18.1	362.0	20.0	452.5	25.0	P2 - 32-100
		110	15.7	345.8	22.0	432.3	27.5	P2 - 32-110
		125	13.7	342.5	25.0	428.1	31.3	P2 - 32-132
		140	12.2	342.7	28.0	428.4	35.0	P2 - 32-140
		150	11.3	337.5	30.0	421.9	37.5	P2 - 32-150
		175	9.9	345.1	35.0	431.4	43.8	P2 - 32-175
		200	8.7	348.0	40.0	435.0	50.0	P2 - 32- 200

P2-25-25				Max Life		Avg Life		Code
Do	Di	Lo	Load Rate	Pm	Lm	Pa	La	
(mm)	(mm)	(mm)	(Kg)	(kg)	(mm)	(kg)	(mm)	
25	12.5	25	61.1	305.3	5.0	381.6	6.3	P2 - 25-25
		30	42.5	254.8	6.0	318.5	7.5	P2 - 25-30
		35	35.6	249.3	7.0	311.6	8.8	P2 - 25-35
		40	28.8	230.2	8.0	287.7	10.0	P2 - 25-40
		50	21.1	211.0	10.0	263.8	12.5	P2 - 25-50
		55	18.2	200.2	11.0	250.3	13.8	P2 - 25-55
		60	16.6	199.4	12.0	249.3	15.0	P2 - 25-60
		65	16.1	209.2	13.0	261.5	16.3	P2 - 25-65
		70	13.9	194.0	14.0	242.6	17.5	P2 - 25-70
		75	13.9	209.1	15.0	261.4	18.8	P2 - 25-75
		80	12.0	192.0	16.0	240.0	20.0	P2 - 25-80
		90	10.6	190.8	18.0	238.5	22.5	P2 - 25-90
		100	9.5	190.4	20.0	238.0	25.0	P2 - 25-100
		110	8.8	193.8	22.0	242.3	27.5	P2 - 25-110
		125	7.6	190.8	25.0	238.4	31.3	P2 - 25-25
		140	6.7	188.2	28.0	235.2	35.0	P2 - 25-40
150	6.3	189.9	30.0	237.4	37.5	P2 - 25-50		
175	5.3	186.6	35.0	233.2	43.8	P2 - 25-75		
200	4.8	190.0	40.0	237.5	50.0	P2 - 25-100		

P2-25-35				Max Life		Avg Life		Code
Do	Di	Lo	Load Rate	Pm	Lm	Pa	La	
(mm)	(mm)	(mm)	(Kg)	(kg)	(mm)	(kg)	(mm)	
35	18	50	38.0	380.0	10.0	475.0	12.5	P2 - 35-50
		55	35.0	385.0	11.0	481.3	13.8	P2 - 35-55
		60	30.6	367.2	12.0	459.0	15.0	P2 - 35-60
		65	26.5	344.5	13.0	430.6	16.3	P2 - 35-65
		70	25.6	358.4	14.0	448.0	17.5	P2 - 35-70
		75	23.0	345.0	15.0	431.3	18.8	P2 - 35-75
		80	21.4	342.4	16.0	428.0	20.0	P2 - 35-80
		90	18.0	324.0	18.0	405.0	22.5	P2 - 35-90
		100	16.1	322.0	20.0	402.5	25.0	P2 - 35-100
		110	21.6	475.2	22.0	594.0	27.5	P2 - 35-110
		125	18.2	455.0	25.0	568.8	31.3	P2 - 35-135
		140	16.6	464.8	28.0	581.0	35.0	P2 - 35-140
		150	15.2	456.0	30.0	570.0	37.5	P2 - 35-150
		175	12.8	448.0	35.0	560.0	43.8	P2 - 35-175
		200	12.0	480.0	40.0	600.0	50.0	P2 - 35- 200

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





# Power Max Spring - Heavy Load

Series P2 | Deflection - 25%

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P2-25-38				Max Life		Avg Life		Code
do	di	Lo	Load Rate	Pm	Lm	Pa	La	
(mm)	(mm)	(mm)	(Kg)	(kg)	(mm)	(kg)	(mm)	
38	18	50	51.5	515.0	10.0	643.8	12.5	P2 - 38-50
		55	47.6	523.6	11.0	654.5	13.8	P2 - 38-55
		60	42.0	504.0	12.0	630.0	15.0	P2 - 38-60
		65	39.2	509.6	13.0	637.0	16.3	P2 - 38-65
		70	34.0	476.0	14.0	595.0	17.5	P2 - 38-70
		75	33.6	504.0	15.0	630.0	18.8	P2 - 38-75
		80	32.7	523.2	16.0	654.0	20.0	P2 - 38-80
		90	26.4	475.2	18.0	594.0	22.5	P2 - 38-90
		100	23.0	460.0	20.0	575.0	25.0	P2 - 38-100
		110	21.6	475.2	22.0	594.0	27.5	P2 - 38-110
		125	18.2	455.0	25.0	568.8	31.3	P2 - 38-138
		140	16.6	464.8	28.0	581.0	35.0	P2 - 38-140
		150	15.2	456.0	30.0	570.0	37.5	P2 - 38-150
		175	12.8	448.0	35.0	560.0	43.8	P2 - 38-175
200	12.0	480.0	40.0	600.0	50.0	P2 - 38-200		

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