

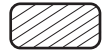


# PYE

## Extra Heavy Load Springs

Equivalent to ISO 10243

Colour - Yellow



WIRE

Dh	Dd	Lo	C		Maximum Life		Average Life		Code
			(mm)	(Kg/mm)	Pm (Kg)	Lm (mm)	Pa (Kg)	La (mm)	
10	5	25	3.8	16.1	4.3	23.7	6.3	PYE 10 X 025	
		32	2.8	15.3	5.4	22.7	8.0	PYE 10 X 032	
		38	2.4	15.7	6.5	23.0	9.5	PYE 10 X 038	
		44	2.0	14.6	7.5	23.0	11.0	PYE 10 X 044	
		51	1.7	14.6	8.7	21.5	12.8	PYE 10 X 051	
		64	1.3	14.6	10.9	21.5	16.0	PYE 10 X 064	
		76	1.1	14.3	12.9	21.1	19.0	PYE 10 X 076	
		305	0.3	13.5	51.9	20.2	76.3	PYE 10 X 305	
13	6.3	25	6.0	25.6	4.3	37.6	6.3	PYE 13 X 025	
		32	4.5	24.1	5.4	35.8	8.0	PYE 13 X 032	
		38	3.8	24.4	6.5	34.9	9.5	PYE 13 X 038	
		44	3.0	22.5	7.5	34.0	11.0	PYE 13 X 044	
		51	2.7	23.2	8.7	34.2	12.8	PYE 13 X 051	
		64	2.2	23.5	10.9	34.6	16.0	PYE 13 X 064	
		76	1.7	22.4	12.9	33.2	19.0	PYE 13 X 076	
		89	1.5	22.2	15.1	32.9	22.3	PYE 13 X 089	
		102	1.3	22.3	17.3	33.0	25.5	PYE 13 X 102	
		305	0.4	22.3	51.9	33.5	76.3	PYE 13 X 305	
16	8	25	12.0	51.7	4.3	75.8	6.3	PYE 16 X 025	
		32	9.1	49.0	5.4	72.6	8.0	PYE 16X 032	
		38	7.4	47.8	6.5	69.9	9.5	PYE 16 X 038	
		44	6.2	46.6	7.5	68.3	11.0	PYE 16 X 044	
		51	5.3	46.4	8.7	68.2	12.8	PYE 16 X 051	
		64	4.2	45.8	10.9	67.2	16.0	PYE 16 X 064	
		76	3.5	44.8	12.9	66.1	19.0	PYE 16 X 076	
		89	3.0	45.3	15.1	67.1	22.3	PYE 16 X 089	
		102	2.6	45.2	17.3	66.6	25.5	PYE 16 X 102	
		115	2.3	44.7	19.6	65.8	28.8	PYE 16 X 115	
		305	0.9	44.1	51.9	65.4	76.3	PYE 16 X 305	
		20	10	25	29.9	128.5	4.3	188.3	6.3
32	22.8			123.3	5.4	182.8	8.0	PYE 20 X 032	
38	18.1			117.3	6.5	171.6	9.5	PYE 20 X 038	
44	15.2			113.9	7.5	167.2	11.0	PYE 20 X 044	
51	13.1			113.5	8.7	167.1	12.8	PYE 20 X 051	
64	10.1			110.0	10.9	161.6	16.0	PYE 20 X 064	
76	8.3			107.5	12.9	158.3	19.0	PYE 20 X 076	
89	7.1			106.9	15.1	158.1	22.3	PYE 20 X 089	
102	6.2			106.9	17.3	157.6	25.5	PYE 20 X 102	
115	5.4			105.8	19.6	155.7	28.8	PYE 20 X 115	
127	4.8			104.5	21.6	154.1	31.8	PYE 20 X 127	
139	4.4			104.2	23.8	153.5	35.0	PYE 20 X 139	
152	4.0			102.4	25.8	151.2	38.0	PYE 20 X 152	
305	2.2			112.1	51.9	165.0	76.3	PYE 20 X 305	
25	12.5	25	46.8	201.3	4.3	295.0	6.3	PYE 25 X 025	
		32	38.2	206.2	5.4	305.5	8.0	PYE 25 X 032	
		38	35.3	229.4	6.5	335.3	9.5	PYE 25 X 038	
		44	24.9	186.6	7.5	273.8	11.0	PYE 25 X 044	
		51	21.2	184.1	8.7	270.9	12.8	PYE 25 X 051	
		64	16.4	179.0	10.9	262.8	16.0	PYE 25 X 064	
		76	13.3	172.1	12.9	253.5	19.0	PYE 25 X 076	
		89	11.3	170.2	15.1	251.3	22.3	PYE 25 X 089	
		102	9.8	169.9	17.3	250.5	25.5	PYE 25 X 102	
		115	8.7	171.3	19.6	251.7	28.8	PYE 25 X 115	
		127	7.8	168.0	21.6	247.5	31.8	PYE 25 X 127	
		139	7.0	167.1	23.8	246.0	35.0	PYE 25 X 139	
		152	6.5	166.9	25.8	246.1	38.0	PYE 25 X 152	
		178	5.5	166.3	30.3	244.7	44.5	PYE 25 X 178	
		203	4.8	165.3	34.5	243.6	50.8	PYE 25 X 203	
		305	3.2	163.5	51.9	240.5	76.3	PYE 25 X 305	
32	16	38	53.9	350.2	6.5	511.8	9.5	PYE 32 X 038	

Dh	Dd	Lo	C		Maximum Life		Average Life		Code
			(mm)	(Kg/mm)	Pm (Kg)	Lm (mm)	Pa (Kg)	La (mm)	
32	16	44	43.3	324.6	7.5	476.1	11.0	PYE 32 X 044	
		51	36.0	313.2	8.7	460.8	12.8	PYE 32 X 051	
		64	27.5	299.2	10.9	439.3	16.0	PYE 32 X 064	
		76	22.3	287.4	12.9	423.5	19.0	PYE 32 X 076	
		89	18.4	277.7	15.1	410.1	22.3	PYE 32 X 089	
		102	15.8	273.5	17.3	403.2	25.5	PYE 32 X 102	
		115	14.3	279.9	19.6	411.3	28.8	PYE 32 X 115	
		127	12.6	273.0	21.6	402.2	31.8	PYE 32 X 127	
		139	11.5	272.5	23.8	401.0	35.0	PYE 32 X 139	
		152	10.4	268.3	25.8	395.4	38.0	PYE 32 X 152	
		178	9.0	272.4	30.3	400.4	44.5	PYE 32 X 178	
		203	7.8	267.4	34.5	393.8	50.8	PYE 32 X 203	
40	20	254	6.2	267.8	43.2	393.8	63.5	PYE 32 X 254	
		305	5.0	259.0	51.9	381.4	76.3	PYE 32 X 305	
		51	64.1	557.2	8.7	819.9	12.8	PYE 40 X 051	
		64	49.7	541.4	10.9	794.8	16.0	PYE 40 X 064	
		76	38.7	498.6	12.9	734.5	19.0	PYE 40 X 076	
		89	32.7	494.4	15.1	730.1	22.3	PYE 40 X 089	
		102	28.7	495.8	17.3	730.9	25.5	PYE 40 X 102	
		115	25.0	489.8	19.6	719.7	28.8	PYE 40 X 115	
		127	22.5	486.9	21.6	716.9	31.8	PYE 40 X 127	
		139	19.4	461.2	23.8	678.0	35.0	PYE 40 X 139	
		152	17.1	442.0	25.8	651.2	38.0	PYE 40 X 152	
		178	14.9	451.2	30.3	662.7	44.5	PYE 40 X 178	
50	25	203	13.5	464.4	34.5	684.0	50.8	PYE 40 X 203	
		254	10.9	471.3	43.2	693.1	63.5	PYE 40 X 254	
		305	9.0	464.5	51.9	683.3	76.3	PYE 40 X 305	
		64	72.3	788.1	10.9	1157.0	16.0	PYE 50 X 064	
		76	58.3	752.1	12.9	1108.0	19.0	PYE 50 X 076	
		89	48.5	732.4	15.1	1083.0	22.3	PYE 50 X 089	
63	38	102	41.3	714.5	17.3	1053.0	25.5	PYE 50 X 102	
		115	35.9	703.6	19.6	1034.0	28.8	PYE 50 X 115	
		127	32.2	695.5	21.6	1024.0	31.8	PYE 50 X 127	
		139	27.9	664.0	23.8	977.0	35.0	PYE 50 X 139	
		152	24.4	629.5	25.8	927.0	38.0	PYE 50 X 152	
		178	21.9	663.6	30.3	975.0	44.5	PYE 50 X 178	
		203	19.1	659.0	34.5	970.0	50.8	PYE 50 X 203	
		254	15.6	673.9	43.2	991.0	63.5	PYE 50 X 254	
		305	13.0	674.7	51.9	992.0	76.3	PYE 50 X 305	
		63	38	76	97.1	1252.6	12.9	1554.0	19.0
89	83.5			1260.9	15.1	1587.0	22.3	PYE 63 X 089	
102	71.4			1235.2	17.3	1821.0	25.5	PYE 63 X 102	
115	63.2			1238.7	19.6	1820.0	28.8	PYE 63 X 115	
127	57.6			1244.2	21.6	1832.0	31.8	PYE 63 X 127	
152	46.7			1204.9	25.8	1775.0	38.0	PYE 63 X 152	
178	39.2			1187.8	30.3	1744.0	44.5	PYE 63 X 178	
203	34.4			1186.8	34.5	1748.0	50.8	PYE 63 X 203	
254	26.8			1157.8	43.2	1702.0	63.5	PYE 63 X 254	
305	22.2			1152.2	51.9	1694.0	76.3	PYE 63 X 305	

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