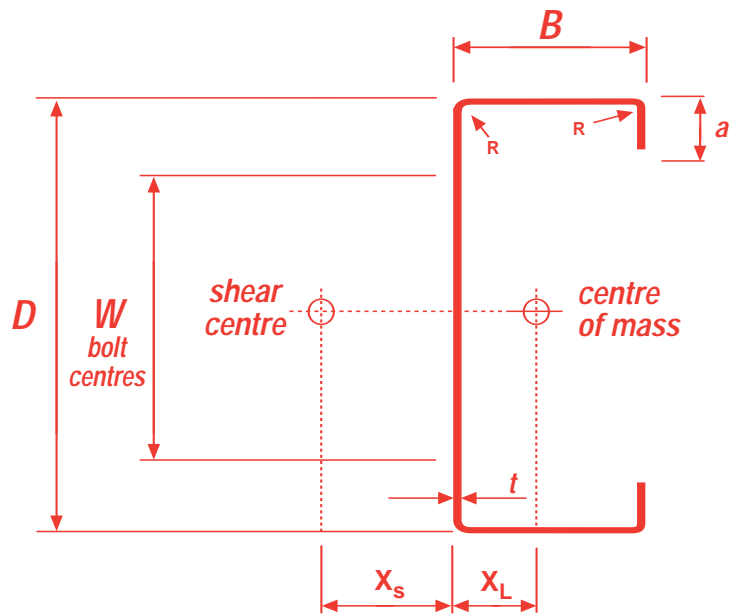


## MC SECTION PURLINS & GIRTS – SECTION GEOMETRY



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CODE	D X B mm	t mm	Mass kg/m	Area mm <sup>2</sup>	a mm	R mm	X <sub>S</sub> mm	X <sub>L</sub> mm	W mm
100/10	100 x 50	1.0	1.69	216	14	4	31.1	16.9	N/A
100/12	100 x 50	1.2	2.02	258	14	4	30.1	16.8	N/A
100/16	100 x 50	1.6	2.68	342	14	4	28.8	16.8	N/A
100/19	100 x 50	1.85	3.07	391	14	4	28.4	16.8	N/A
150/12	150 x 65	1.15	2.72	346	16	4	35.5	20.0	80
150/15	150 x 65	1.45	3.40	433	16	4	34.8	19.9	80
150/19	150 x 65	1.85	4.29	546	16	4	33.8	19.9	80
150/24	150 x 65	2.4	5.48	698	16	4	32.5	19.8	80
200/15	200 x 75	1.45	4.35	554	23	4	39.6	22.7	120
200/19	200 x 75	1.85	5.51	702	23	4	38.6	22.6	120
200/24	200 x 75	2.4	7.06	900	23	4	37.3	22.6	120
250/15	250 x 85	1.45	5.10	650	21	4	41.3	23.1	160
250/19	250 x 85	1.85	6.47	824	21	4	40.4	23.1	160
250/24	250 x 85	2.4	8.32	1060	21	4	39.0	23.0	160
300/24 (90)	300 x 90	2.4	9.42	1200	21	4	39.1	22.4	200
300/24 (100)	300 x 100	2.4	9.82	1254	21	4	43.7	25.9	200
300/30 (90)	300 x 90	3.0	11.7	1490	21	4	37.7	22.4	200
300/30 (100)	300 x 100	3.0	12.3	1566	21	4	41.7	26.0	200
400/24	400 x 100	2.4	12.0	1530	30	5	43.0	23.9	280
400/30	400 x 100	3.0	15.0	1910	30	5	41.2	24.1	280

- NOTES:
1. All dimensions are nominal, (rolling tolerances to be considered).
  2. W = standard hole centres
  3. 300 x 90 not manufactured in South Island, (available ex Auckland)

