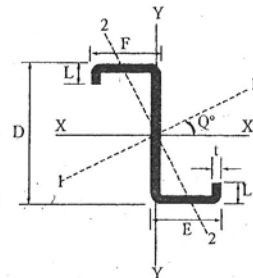


High tensile Galvanized Z - Purlin Properties & Dimensions



C SECTION IDENTIFICATION	DIMENSION					AREA OF SECTION	MASS PER UNIT	2ND MOMENT OF AREA		SECTION MODULUS		RADIUS OF GYRATION		1-1 AXIS	2-2 AXIS	ANGLE
	D	E	F	L	t			lx	ly	Zx	Zy	rx	ry	I 1	I 2	
	mm	mm	mm	mm	mm			mm	mm	kg/m	10 ⁶ mm ⁴	10 ⁶ mm ⁴	10 ³ mm ³	10 ³ mm ³	mm	
LOG Z10016	102	57	51	16	1.6	373	3.05	0.62	0.250	12.16	4.94	40.60	25.8	0.70	0.160	24.5
LOG Z10020	102	57	51	16	2.0	442	3.72	0.77	0.310	15.14	6.22	41.80	26.5	0.98	0.190	24.4
LOG Z10025	102	57	51	16	2.5	534	4.60	0.96	0.380	18.84	7.60	42.40	26.6	1.11	0.230	24.3
LOG Z15016	153	74	67.5	16	1.6	512	4.01	2.01	0.646	26.30	9.69	62.70	35.5	2.32	0.335	23.3
LOG Z15020	153	74	67.5	16	2.0	598	4.92	2.50	0.811	32.70	12.20	65.40	37.2	2.86	0.451	22.7
LOG Z15025	153	74	67.5	16	2.5	731	6.01	3.12	1.031	40.70	15.60	66.20	38.1	3.53	0.619	22.1
LOG Z20016	203	74	67.5	16	1.6	572	4.70	3.86	0.635	38.10	9.52	82.60	33.5	4.15	0.350	15.9
LOG Z20020	203	74	67.5	16	2.0	698	5.74	4.85	0.811	47.80	12.20	84.10	34.4	5.16	0.501	15.0
LOG Z20025	203	74	67.5	16	2.5	855	7.03	6.05	1.021	59.60	15.40	85.10	34.9	6.40	0.675	14.2
LOG Z25020	250	78	72	20	2.0	840	6.59	7.67	0.85	61.32	11.07	95.53	31.86	-	-	-
LOG Z25025	250	78	72	21	2.5	1050	8.24	9.52	1.08	76.18	14.01	95.23	32.00	-	-	-