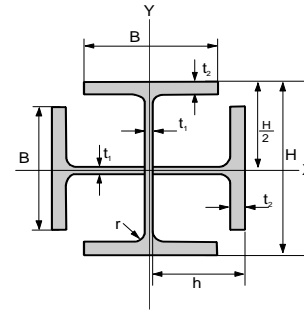
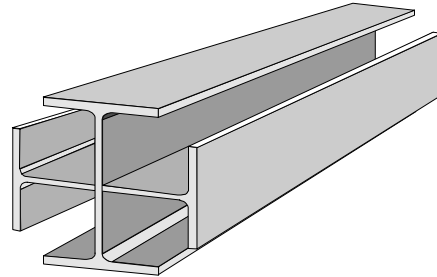


King Cross

Product Specifications



Metric Size

Sectional Index	Standard Sectional Dimension					Sectional Area A cm ²	Unit Weight kg/m	Informative Reference					
	Depth of Section H mm	Width of Section B mm	Thickness		Corner Radius r mm			Geometrical Moment of Inertia		Radius of Gyration of Area		Modulus of Section	
			Web t ₁ mm	Flange t ₂ mm				I _x cm ⁴	I _y cm ⁴	i _x cm	i _y cm	Z _x cm ³	Z _y cm ³
K 150 x 75	150	75	5	7	8	35.7	28	716	767	4.48	4.64	95.4	99.1
K 200 x 100	200	100	5.5	8	11	54.32	42.6	1,974	2,095	6.03	6.21	197.4	203.9
K 198 x 99	198	99	4.5	7	11	46.36	36.4	1,694	1,778	6.04	6.23	171.1	175.6
K 250 x 125	250	125	6	9	12	75.32	59.2	4,344	4,567	7.59	7.79	347.5	356.9
K 248 x 124	248	124	5	8	12	65.36	51.4	3,765	3,924	7.59	7.75	303.6	310.2
K 300 x 150	300	150	6.5	9	13	93.56	73.4	7,718	8,073	9.08	9.29	514.5	526.9
K 298 x 149	298	149	5.5	8	13	81.6	64	6,762	7,024	9.1	9.28	453.8	462.9
K 350 x 175	350	175	7	11	14	126.28	99.2	14,554	15,128	10.75	10.95	831.7	847.5
K 346 x 174	346	174	6	9	14	105.36	82.8	11,892	12,321	10.62	10.62	687.4	700.0
K 400 x 200	400	200	8	13	16	168.24	132	25,440	26,519	12.3	12.55	1,272.0	1,299.9
K 396 x 199	396	199	7	11	16	144.32	113.2	21,450	22,267	12.19	12.19	1,083.3	1,105.1
K 450 x 200	450	200	9	14	18	193.52	152	35,370	36,851	13.52	13.52	1,572.0	1,605.7
K 500 x 200	500	200	10	16	20	228.4	179.2	29,940	52,189	14.79	15.7	1,997.6	2,046.6
K 600 x 200	600	200	11	17	22	268.8	212	79,880	83,229	17.24	17.24	2,662.7	2,724.4
K 588 x 300	588	300	12	20	28	385	302	127,020	132,585	18.16	18.16	4,320.4	4,419.5
K 700 x 300	700	300	13	24	28	471	369.7	211,800	220,791	21.21	21.65	6,051.4	6,193.3
K 800 x 300	800	300	14	26	28	534.8	419.8	303,700	315,027	23.83	24.27	7,592.5	7,740.2

Note :

- $H = H/2 =$ Height of T-Beam.
- Material Specification refer to Wide Flange Shape.
- Tolerance $H = \pm 2$ mm.
- Welded specification as per AWS E-6013.