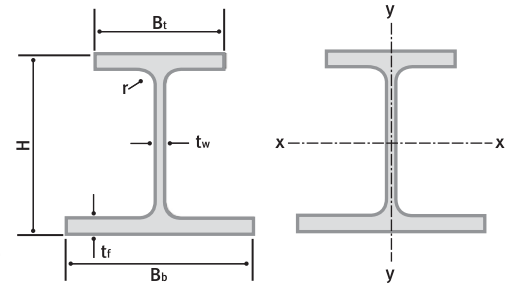


3. Asymmetric H - Beam 비대칭 H형강

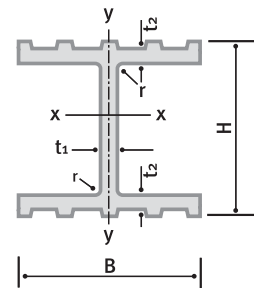


Dimensions and Sectional Properties 치수 및 단면성능

표준 단면 치수 Standard Sectional Dimension(mm)				단면적 Sectional Area(cm ²)	단위무게 Unit Weight (kg/m)	단면 2차 모멘트 Moment of Inertia(cm ⁴)		단면 2차 반경 Radius of Gyration(cm)		탄성중립축 Elastic Neutral Axis Position(cm)
HxBtxBb	tw	tf	r	A	W	Ix	Iy	ix	iy	ye
336x240x350	18	30	22	230.8	181	44,354	14,197	13.9	7.8	14.6
328x238x348	16	26	22	200.7	158	37,437	12,069	13.7	7.8	14.2
320x236x346	14	22	22	170.8	134	30,907	10,017	13.5	7.7	13.9
312x234x344	12	18	22	141.3	111	24,751	8,038	13.2	7.5	13.5

표준 단면 치수 Standard Sectional Dimension(mm)	탄성단면계수 Modulus of Elastic(cm ³)			소성중립축 Plastic Neutral Axis Position(cm)	소성단면계수 Modulus of Plastic(cm ³)		뒤틀림상수 Warping Constant(cm ⁴)	비틀림상수 Torsional Constant(cm ⁴)
HxBtxBb	Sxt	Sxb	Sy	yp	Zx	Zy	H	J
336 x 240 x 350	2,336	3,035	811	260	2,955	1,379	2,447,064	636
328 x 238 x 348	2,018	2,627	694	253	2,533	1,178	2,018,371	424
320 x 236 x 346	1,707	2,225	579	246	2,125	983	1,624,487	265
312 x 234 x 344	1,402	1,828	467	239	1,732	793	1,263,539	153

4. Checkered H-Beams 무늬 H형강(복공용)



Dimensions and Sectional Properties 치수 및 단면성능

공칭치수 Nominal Size(mm)	표준 단면 치수 Standard Sectional Dimension(mm)				단면적 Sectional Area(cm ²)	단위무게 Unit Weight (kg/m)	단면계수 Modulus of Section(cm ³)	
	H x B	t1	t2	r	A	W	Sx	Sy
190 x 197	190 x 197	5	7	13	39.94	32.6	312	99.2