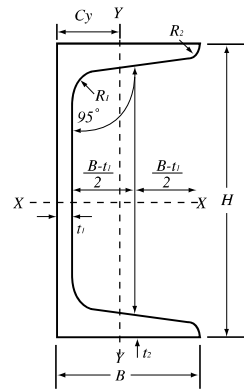


熱軋槽鋼

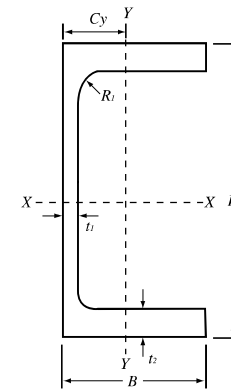
Hot Rolled Channel

翼板厚度漸變槽鋼 (Tapered-Flange Channels)



標準尺寸 Standard Dimensions							參考資料 Reference							
H×B	t ₁	t ₂	R ₁	R ₂	截面積 Section Area (cm ²)	單重 Unit Weight (kg/m)	重心位置 Position of Centergravity (cm)		慣性矩 Moment of Inertia (cm ⁴)		迴轉半徑 Radius of Gyration (cm)		截面模數 Section Modulus (cm ³)	
							Cx	Cy	I _x	I _y	R _x	R _y	S _x	S _y
180×75	7	10.5	11	5.5	27.20	21.4	0	2.13	1,380	131	7.12	2.19	153	24.3
200×80	7.5	11	12	6	31.33	24.6	0	2.21	1,950	168	7.88	2.32	195	29.1
200×90	8	13.5	14	7	38.65	30.3	0	2.74	2,490	277	8.02	2.68	249	44.2
250×90	9	13	14	7	44.07	34.6	0	2.40	4,180	294	9.74	2.58	334	44.5
250×90	11	14.5	17	8.5	51.17	40.2	0	2.40	4,680	329	9.56	2.54	374	49.9
300×90	9	13	14	7	48.57	38.1	0	2.22	6,440	309	11.5	2.52	429	45.7
300×90	10	15.5	19	9.5	55.74	43.8	0	2.34	7,410	360	11.5	2.54	494	54.1
300×90	12	16	19	9.5	61.90	48.6	0	2.28	7,870	379	11.3	2.48	525	56.4
380×100	10.5	16	18	9	69.39	54.5	0	2.41	14,500	535	14.5	2.78	763	70.5
380×100	13	16.5	18	9	78.96	62.0	0	2.33	15,600	565	14.1	2.67	823	73.6
380×100	13	20	24	12	85.71	67.3	0	2.54	17,600	655	14.3	2.76	926	87.8

翼板等厚槽鋼 (Parallel-Flange Channels)



標準尺寸 Standard Dimension										參考資料 Reference							
規範 ⁽¹⁾ Specification (mm)	系列尺寸 Serial size (mm)	截面尺寸 Section Dimensions (mm)						截面積 Section Area (cm ²)	單重 Unit Weight (kg/m)	重心位置 Position of Center- gravity(cm)		慣性矩 Moment of Inertia (cm ⁴)		迴轉半徑 Radius of Gyration (cm)		截面模數 Section Modulus (cm ³)	
		H	B	t ₁	t ₂	R	Cx			Cy	I _x	I _y	R _x	R _y	S _x	S _y	
AS	150 PFC	150.0	75.0	6.0	9.5	10.0	22.5	17.7	0	2.49	834	129	6.08	2.39	111	25.7	
BS	150 PFC	150	75	5.5	10.0	12	22.8	17.9	0	2.58	861	131	6.15	2.40	115	26.6	
BS	150 PFC	150	90	6.5	12.0	12	31.0	23.9	0	2.58	1185	147	6.18	2.17	158	32.6	
AS	180 PFC	180.0	75.0	6.0	11.0	12.0	26.6	20.9	0	2.45	1410	151	7.29	2.38	157	29.9	
BS	180 PFC	180	75	6.0	10.5	12	25.9	20.3	0	2.41	1370	146	7.27	2.38	152	28.8	
AS	200 PFC	200.0	75.0	6.0	12.0	12.0	29.2	22.9	0	2.44	1910	165	8.09	2.38	191	32.7	
BS	200 PFC	200	75	6.0	12.5	12	29.9	23.4	0	2.48	1963	170	8.11	2.39	196	33.8	
BS	200 PFC	200	90	7.0	14.0	12	37.9	29.7	0	3.12	2523	314	8.16	2.88	252	53.4	
AS	230 PFC	230.0	75.0	6.5	12.0	12.0	32.0	25.1	0	2.26	2677	176	9.14	2.35	233	46.9	
BS	230 PFC	230	75	6.5	12.5	12	32.7	25.7	0	2.30	2748	181	9.17	2.35	239	34.8	
AS	300 PFC	300.0	90.0	8.0	16.0	14.0	51.1	40.1	0	2.72	7240	404	11.9	2.81	483	64.4	
BS	300 PFC	300	90	9.0	15.5	12	52.7	41.4	0	2.60	7218	404	11.7	2.77	481	63.1	
AS	380 PFC	380.0	100.0	10.0	17.5	14.0	70.3	55.2	0	2.75	15200	648	14.7	3.04	798	89.4	
BS	380 PFC	380	100	9.5	17.5	15	68.7	54.0	0	2.79	15030	643	14.8	3.06	791	89.2	

(1) AS:Standard Dimension-AS/NZS 3679.1 , BS:Standard Dimension-BS 4