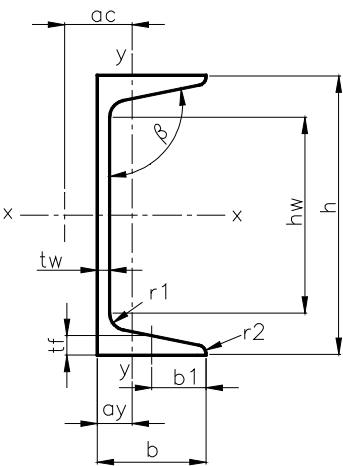


Channels (taper flange)



Designation	h	b	tw	tf	r1	r2	b1	β	m	A	Ix	Zx	rx	Iy	Zy	ry	J	Ow	Zplx	Zply	h/tf	hw	ac	ay
mm×mm×kg/m	mm	mm	mm	mm	mm	mm	mm	deg	kg/m	10³ mm²	10⁶ mm⁴	10³ mm³	mm	10⁶ mm⁴	10³ mm³	mm	10³ mm⁴	10³ mm³	10³ mm³	10³ mm³		mm	mm	mm
DIN taper flange																								
100x50x11	100.0	50.0	6.0	8.5	8.5	4.5	25.6	94.57	10.5	1.34	2.05	40.9	39.1	.290	8.40	14.7	26.8	.372	48.8	16.1	11.8	64.4	31.7	15.5
120x55x13	120.0	55.0	7.0	9.0	9.0	4.5	27.5	94.57	13.3	1.70	3.64	60.7	46.3	.431	11.1	15.9	39.7	.826	72.7	21.3	13.3	82.1	32.7	16.1
140x60x16	140.0	60.0	7.0	10.0	10.0	5.0	30.0	94.57	16.0	2.04	6.05	86.4	54.5	.625	14.7	17.5	54.8	1.64	103	28.3	14.0	97.9	36.4	17.6
160x65x19	160.0	65.0	7.5	10.5	10.5	5.5	32.5	94.57	18.9	2.40	9.25	116	62.1	.851	18.3	18.8	71.2	2.95	138	35.2	15.2	116	38.5	18.4
180x70x22	180.0	70.0	8.0	11.0	11.0	5.5	35.0	94.57	22.0	2.80	13.5	150	69.6	1.14	22.4	20.1	91.1	5.06	179	43.1	16.4	133	40.6	19.3
200x75x25	200.0	75.0	8.5	11.5	11.5	6.0	37.5	94.57	25.3	3.22	19.1	191	77.1	1.48	26.9	21.4	115	8.19	228	51.9	17.4	151	42.7	20.1
220x80x29	220.0	80.0	9.0	12.5	12.5	6.5	40.0	94.57	29.4	3.74	26.9	245	84.8	1.96	33.5	22.9	155	13.2	291	64.4	17.6	167	45.5	21.5
260x90x38	260.0	90.0	10.0	14.0	14.0	7.0	45.0	94.57	37.9	4.83	48.2	371	100	3.17	47.9	25.6	247	30.2	442	91.9	18.6	201	50.4	23.7
300x100x46	300.0	100.0	10.0	16.0	16.0	8.0	50.0	94.57	46.1	5.88	80.3	535	117	4.93	67.6	29.0	364	62.3	632	130	18.7	232	58.3	27.0
BS taper flange																								
76x38x7	76.2	38.1	5.1	6.8	7.6	2.4	16.5	95	6.72	.855	.743	19.5	29.5	.107	4.09	11.2	12.0	.085	23.5	7.78	11.2	45.8	23.3	11.9
127x64x15	127.0	63.5	6.4	9.2	10.7	2.4	28.5	95	14.9	1.90	4.83	76.0	50.4	.672	15.2	18.8	47.2	1.49	89.5	29.3	13.8	84.0	40.2	19.4
152x76x18	152.4	76.2	6.4	9.0	12.2	2.4	34.9	95	17.9	2.28	8.51	112	61.1	1.14	21.0	22.3	56.9	3.62	130	41.2	16.9	106	47.8	22.1
178x54x15	177.8	54.0	5.8	8.3	8.3	3.2	24.1	92	14.6	1.85	8.60	96.8	68.1	.461	11.6	15.8	32.8	2.29	115	21.4	21.4	143	29.3	14.2
381x102x55	381.0	101.6	10.4	16.3	15.2	4.8	45.6	95	55.0	7.01	149	780	146	5.79	75.7	28.7	439	128	931	144	23.4	313	53.8	25.2