

# British Taper Flange Channels (CH)

Available in spec and grades:  
EN 10025-2:2004 S235JR, S275JR/J0/J2, S355JR/J0/J2

Dimensions and tolerances as per  
BS 4-1:1993  
EN 10279:2000

Designation	Dimensions						
	G (kg/m)	h (mm)	b (mm)	tw (mm)	tf (mm)	r1 (mm)	r2 (mm)
CH 76 x 38 x 7	6.7	76.2	38.1	5.1	6.8	12.0	6.0
CH 102 x 51 x 10	10.4	101.6	50.8	6.1	7.6	12.0	6.0
CH 127 x 64 x 15	14.9	127.0	63.5	6.4	9.2	13.0	6.5
CH 152 x 76 x 18	17.9	152.4	76.2	6.4	9.0	14.0	7.0
CH 152 x 89 x 24	23.9	152.4	88.9	7.1	11.6	16.0	8.0
CH 178 x 76 x 21	20.8	177.8	76.2	6.6	10.3	16.0	8.0
CH 178 x 89 x 27	26.8	177.8	88.9	7.6	12.3	17.0	8.5
CH 203 x 76 x 24	23.9	203.2	76.2	7.1	11.2	17.0	8.5
CH 203 x 89 x 30	29.8	203.2	88.9	8.1	12.9	17.5	8.75
CH 229 x 76 x 26	26.1	228.6	76.2	7.6	11.2	17.5	8.75
CH 229 x 89 x 33	32.7	228.6	88.9	8.6	13.3	19.0	9.5
CH 254 x 76 x 28	28.2	254.0	76.2	8.1	10.9	19.0	9.5
CH 254 x 89 x 36	35.7	254.0	88.9	9.1	13.6	20.4	10.2
CH 305 x 89 x 42	41.8	304.8	88.9	10.2	13.7	25.7	12.85
CH 305 x 102 x 46	46.2	304.8	101.6	10.2	14.8	26.7	13.35
CH 381 x 102 x 55	55.0	381.0	101.6	10.4	16.3	28.2	14.1
CH 432 x 102 x 65	65.5	431.8	101.6	12.2	16.8	24.0	12.0

