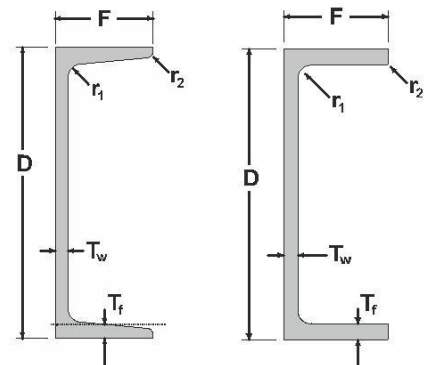


# CHANNELS – standard size

**HOT ROLLED**, dimensional tolerances and grades according to ASTM A276, ASTM A484, ASTM A479, ASME SA479, MTC EN 10204 3.1

**LASER FUSED**, according to ASTM A1069, dimensional tolerances and grades, according to ASTM A276, ASTM A484, ASTM A479, ASME SA479, MTC EN 10204 3.1

Standard stainless steel grades 304/L and 316/L  
Annealed and pickled, lengths of 6000 -0/+100 mm



Designation	Dimensions (in mm)				Radius (in mm)		Mass kg/m
	D	F	Tw	Tf	r <sub>1</sub>	r <sub>2</sub>	
50x25x5x6	50	25	5.0	6.0	6	3	3.82
75x40x5x7* <sup>+</sup>	75	100	6.0	8.0	7	3.5	6.70
100x50x5x7.5* <sup>+</sup>	100	50	5.0	7.5	7.5	3.75	9.10
125x65x6x8* <sup>+</sup>	125	65	6.0	8.0	8	4	13.3
150x75x6.5x10* <sup>+</sup>	150	75	6.5	10.0	10	5	18.2
150x75x9x12.5* <sup>+</sup>	150	75	9.0	12.5	2	1	23.3
180x75x7x10.5* <sup>+</sup>	180	75	7.0	10.5	2	1	20.9
200x80x7.5x11* <sup>+</sup>	200	80	7.5	11.0	2	1	24.1
200x90x8x13.5* <sup>+</sup>	200	90	8.0	13.5	2	1	29.3
230x80x8x12*	230	80	8.0	12.0	2	1	27.8
250x90x9x13*	250	90	9.0	13.0	2	1	34.0
250x90x11x14.5*	250	90	11.0	14.5	2	1	39.5
300x90x9x12*	300	90	9.0	12.0	2	1	36.6
300x90x10x15.5*	300	90	10.0	15.5	2	1	42.5
300x90x12x16*	300	90	12.0	16.0	2	1	47.7
380x100x10.5x16*	380	100	10.5	16.0	2	1	53.4
380x100x13x16.5*	380	100	13.0	16.5	2	1	61.6
380x100x13x20*	380	100	13.0	20.0	2	1	65.1

Notes : \*Profiles are Laser fused with full penetration, equivalent to hot rolled

Laser fused channels have non tapered flanges, r<sub>1</sub> = laser welded seam with radius <2

mm \*<sup>+</sup> Profiles can be hot rolled with a min. quantity of 25 tons

Flange thickness is measured at the centre of the flange

Other stainless steel grades are produced upon request

## HOTO STAINLESS STEEL INDUSTRIES SDN BHD

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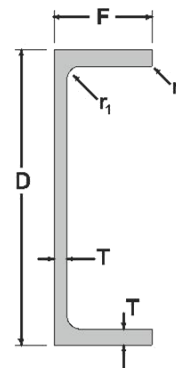
Company Reg. 285737 -T

# MISCELLANEOUS CHANNELS

**HOT ROLLED**, dimensional tolerances and grades according to ASTM A276, ASTM A484, ASTM A479, ASME SA479, MTC EN 10204 3.1

**LASER FUSED**, according to ASTM A1069, dimensional tolerances and grades, according to ASTM A276, ASTM A484, ASTM A479, ASME SA479, MTC EN 10204 3.1

Standard stainless steel grades 304/L and 316/L  
Annealed and pickled, lengths of 6000 -0/+100 mm



Designation	Dimensions (in mm)			Radius (in mm)		Mass kg/m
	D	F	T	r <sub>1</sub>	r <sub>2</sub>	
40x20x3	40	20	3	3	3	1.78
50x25x3	50	25	3	3	3	2.26
60x30x5	60	30	5	5	3	4.40
60x30x6	60	30	6	6	3	5.18
80x40x4*	80	40	4	2	1	4.86
80x40x5	80	40	5	6	3	6.00
80x40x6	80	40	6	6	3	7.10
100x50x4	100	50	4	6	3	6.14
100x50x5	100	50	5	6	3	7.60
100x50x6	100	50	6	6	3	9.02
120x60x6	120	60	6	6	3	10.9
130x65x6	130	65	6	6	3	11.9
150x75x6	150	75	6	2	1	13.8
150x75x9 <sup>+</sup>	150	75	9	2	1	20.3
200x100x6*	200	100	6	2	1	18.6
200x100x9*	200	100	9	2	1	27.5
200x100x10*	200	100	10	2	1	30.4

Notes : \*Profiles are Laser fused with full penetration, equivalent to hot

rolled, r<sub>1</sub> = laser welded seam with radius <2 mm

<sup>+</sup> Profiles can be hot rolled with a min. quantity of 25 tons Other stainless steel grades are produced upon request

## HOTO STAINLESS STEEL INDUSTRIES SDN BHD

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