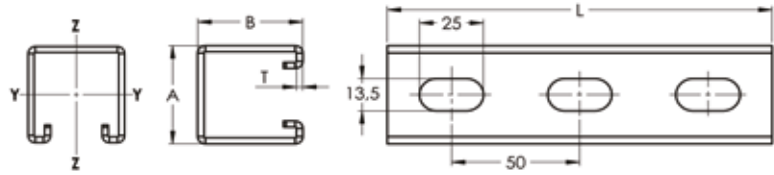


# Technical Data for G Profiles



Code No	Fy [N/mm <sup>2</sup> ]	Size [mm]	A [mm]	B [mm]	T [mm]	L [mm]	Weight (2000 mm) [kg]	Moment of Inertia		Section Modulus		Profile Weight [kg/m]	Profile Cross Section [cm <sup>2</sup> ]
								I <sub>y</sub> [cm <sup>4</sup> ]	I <sub>z</sub> [cm <sup>4</sup> ]	W <sub>y</sub> [cm <sup>3</sup> ]	W <sub>z</sub> [cm <sup>3</sup> ]		
IPG4121202000	250	41x21x2	41	21	2	2000	2,9	9610	46350	880	2260	1,47	1,93
IPG4121252000	250	41x21x2,5	41	21	2,5	2000	3,5	11394	56100	1041	2736	1,77	2,33
IPG4141202000	250	41x41x2	41	41	2	2000	4,14	53200	76800	2565	3745	2,05	2,73
IPG4141252000	250	41x41x2,5	41	41	2,5	2000	5,08	63660	93530	3104	4560	2,49	3,33
IPG4160252000	250	41x60x2,5	41	60	2,5	2000	6,52	166855	126735	5496	6185	3,26	4,3
IPG4160302000	250	41x60x3	41	60	3	2000	7,66	194245	147530	6377	7197	3,86	5,09

F (N)											
		N					Maximum Load (N)				
		L (mm)					L (mm)				
Code No	Size (mm)	500	1000	1500	2000	3000	500	1000	1500	2000	3000
IPG412120...	41x21x2,0	2175,0	630,0	270,0	100,0	21,0	1090,0	315,0	130,0	65,0	13,0
IPG412125...	41x21x2,5	2585,0	750,0	315,0	120,0	24,0	1295,0	370,0	156,0	77,0	15,0
IPG414120...	41x41x2,0	6750,0	3400,0	1665,0	740,0	270,0	3400,0	1700,0	816,0	446,0	175,0
IPG414125...	41x41x2,5	7700,0	3850,0	1890,0	840,0	300,0	3880,0	1930,0	920,0	500,0	196,0
IPG416025...	41x60x2,5	13675,0	6850,0	4995,0	2300,0	930,0	6878,0	3405,0	2273,0	1355,0	568,0
IPG416030...	41x60x3,0	15800,0	7920,0	5805,0	2660,0	1080,0	7978,0	3975,0	2636,0	1582,0	662,0

F (N)											
		N					Maximum Load (N)				
		L (mm)					L (mm)				
Code No	Size (mm)	500	1000	1500	2000	3000	500	1000	1500	2000	3000
IPG412120...	41x21x2,0	823,0	212,0	90,0	38,0	7,0	545,0	132,0	55,0	27,0	5,0
IPG412125...	41x21x2,5	974,0	250,0	106,0	45,0	8,0	647,0	155,0	65,0	32,0	5,0
IPG414120...	41x41x2,0	2560,0	1253,0	552,0	262,0	103,0	1700,0	781,0	342,0	187,0	73,0
IPG414125...	41x41x2,5	2911,0	1423,0	627,0	296,0	115,0	1940,0	887,0	386,0	211,0	83,0
IPG416025...	41x60x2,5	5157,0	2570,0	1654,0	799,0	334,0	3438,0	1714,0	1030,0	569,0	239,0
IPG416030...	41x60x3,0	5984,0	2965,0	1920,0	930,0	388,0	3989,0	1988,0	1196,0	664,0	278,0