

# European Parallel Flange Channels in accordance with EN



Standard dimension			Reference							
Designation	Section area	Unit weight	Moment of inertia (cm <sup>4</sup> )		Radius of gyration (cm)		Section modulus (cm <sup>3</sup> )		Plastic section modulus (cm <sup>3</sup> )	
	(cm <sup>2</sup> )	(kg/m)	I <sub>x</sub>	I <sub>y</sub>	r <sub>x</sub>	r <sub>y</sub>	S <sub>x</sub>	S <sub>y</sub>	Z <sub>x</sub>	Z <sub>y</sub>
UPE 80	10.1	7.90	107.0	25.5	3.26	1.59	26.8	8.00	31.2	14.3
UPE 100	12.5	9.82	207.0	38.3	4.07	1.75	41.4	10.60	48.0	19.3
UPE 120	15.4	12.10	364.0	55.5	4.86	1.90	60.6	13.80	70.3	25.3
UPE 140	18.4	14.50	600.0	78.8	5.71	2.07	85.6	18.20	98.8	33.2
UPE 160	21.7	17.00	911.0	107.0	6.48	2.22	114.0	22.60	132.0	41.5
UPE 180	25.1	19.70	1350.0	144.0	7.34	2.39	150.0	28.60	173.0	52.3
UPE 200	29.0	22.80	1910.0	187.0	8.11	2.54	191.0	34.50	220.0	63.3
UPE 220	33.9	26.60	2680.0	247.0	8.90	2.70	244.0	42.50	281.0	78.2
UPE 240	38.5	30.20	3600.0	311.0	9.7	2.84	300.0	50.1	347.0	92.2
UPE 270	44.8	35.20	5250.0	401.0	10.8	2.99	389.0	60.7	451.0	112.0
UPE 300	56.6	44.40	7820.0	538.0	11.8	3.08	522.0	75.6	613.0	137.0
UPE 330	57.8	53.20	11010.0	681.0	12.7	3.17	667.0	89.7	792.0	156.0
UPE 360	77.9	61.20	14830.0	844.0	13.8	3.29	824.0	105.0	982.0	178.0
UPE 400	91.9	72.20	20980.0	1045.0	15.1	3.37	1050.0	123.0	1260.0	191.0

(The information given on these tables is for initial information only. Any use of these figures is at users own risk.)