



DIN 1026-1 : 2009							
H	B	t1	t2	r1	r2	cross section	unit weight
		(mm)	(mm)	(mm)	(mm)	(cm ²)	(kg/m)
50	25	5	6	8	3.5	4.92	3.86
50	38	5	7	7	3.5	7.12	5.59
60	30	6	6	6	3	6.46	5.07
65	42	5.5	7.5	7.5	4	9.03	7.09
80	45	6	8	8	4	11	8.64
100	50	6	8.5	8.5	4.5	13.5	10.6
120	55	7	9	9	4.5	17	13.4

$$\text{unit weight} = Ht_1 + 2t_2 (B - t_1) + 0.349 (r_1^2 - r_2^2)$$