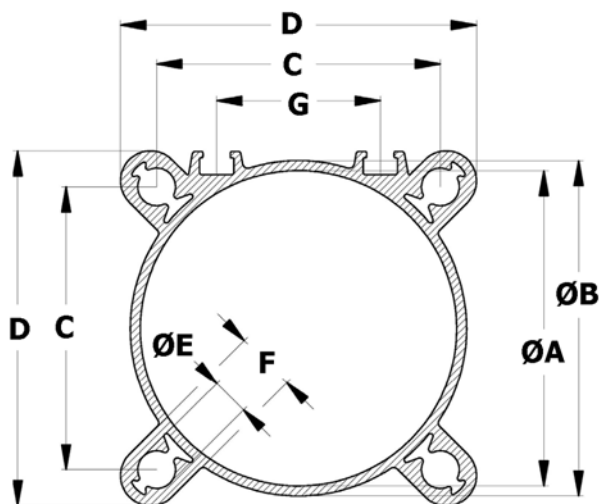




A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	Weight (kg/m)	Eural code	Remarks
32 H11	36	32.5	44.4	5.475 ± 0.125	9.5	13 ± 0.20	1.379	090109	
40 H11	44	38	51	5.475 ± 0.125	10	18.8 ± 0.20	1.611	090110	
50 H11	54	46.5	60.8	7.525 ± 0.125	12	22.4 ± 0.25	1.994	090111	
63 H11	67	56.5	70.9	7.525 ± 0.125	12	32.6 ± 0.30	2.266	090112	
80 H11	84	72	87	9.25 ± 0.15	14	41 ± 0.30	2.819	090113	
100 H12	104.5	89	105.5	9.25 ± 0.15	15	53 ± 0.30	3.796	090114	
125 H12	130	110	131	10.6 ± 0.20	16.5	64 ± 0.35	5.210	090115	

Material	EN AW-6063 T6 extruded → calibrated → anodized									
Chemical composition	Si 0.20-0.60	Fe 0.35	Cu 0.10	Mn 0.10	Mg 0.45-0.90	Cr 0.10	Zn 0.10	Ti 0.10	Al rest	
Minimum mechanical properties	Rm = MPa 245		Rp0.2 = MPa 200			A5% = 8		HBW = 80		
Anodizing	- anodizing thickness: class 20 µm +10/-4 (inside) +10/-8 (outside) - surface hardness of the anodizing layer: 420 HV25 +130/-30									
Internal roughness	Ra radial ≤ 0.6 µm			Rmax radial ≤ 9 µm			Ra axial ≤ 0.4 µm			
End cap fixing holes	The 4 fixing holes are prepared for metric thread rolling or use of self-tapping screws									
Minimum quantity	Bundles of approx. 250 kg each diameter Dimension of the bundles: approx. 500 x 500 x 3200 mm									

The information of this datasheet are subject to variations without prior notice.

CB - Light – 2016.03.07 datasheet