



ROUND TUBES (calibrated and anodized) - EN 755-8

Eural code	I.D. (mm)	Tol.	O.D. (mm)	W.T. (mm)	Length (mm)	Weight (kg/m)	Stock	Remarks
410541045726	*12	H11	16	2	3000	0.232		
410541045736	*16	H11	20	2	3000	0.299		
410541045746	*20	H11	24	2	3000	0.366	X	
410541003526	*20	H11	25	2.5	3000	0.467	X	
410541045756	*25	H11	29	2	3000	0.449	X	
410541024446	*25	H11	30	2.5	3000	0.571	X	
410541001636	32	H11	36	2	3200	0.564	X	
410741001626	32	+0.20	38	3	3200	0.872		
410541001776	35	+0.20	40	2.5	3200	0.779	X	
410541001786	36	+0.20	40	2	3200	0.631		
410541045706	40	H11	44	2	3200	0.698	X	
410541001946	40	H11	45	2.5	3200	0.882	X	
410541045716	50	H11	54	2	3200	0.863	X	
410541002176	50	H11	55	2.5	3200	1.091	X	
410541008826	50	H11	57	3.5	3200	1.556		
410741002186	50	+0.25	60	5	3200	2.285		
410541003246	55	H11	60	2.5	3200	1.195		
410741045306	56	H11	60	2	3200	0.963		
410741002406	60	H11	65	2.5	3200	1.299	X	
410541010116	63	H11	67	2	3200	1.080	X	
410541002426	63	H11	68	2.5	3200	1.360	X	
410741045696	65	H11	70	2.5	3200	1.402		
410741003326	70	+0.30	75	2.5	3200	1.506	X	
410541003336	75	H11	80	2.5	3200	1.610	X	
410541024456	80	H11	85	2.5	3200	1.714	X	
410541004076	80	H11	86	3	3200	2.069	X	
410541003386	85	H12	90	2.5	3200	1.818		
410741003346	90	H12	95	2.5	3200	1.922		
410741024336	90	H12	97	3.5	3200	2.720		
410741024436	95	H12	100	2.5	3200	2.026		
410741003466	100	H12	106	3	3200	2.569	X	
410741048956	100	H12	107	3.5	3200	3.011	X	
410541045776	105	H12	110	2.5	3200	2.233		
410741024416	125	H12	131	3	3200	3.191	X	
410741024426	125	H12	132	3.5	3200	3.738	X	
410541045766	150	H13	160	5	3200	6.441		
410742048336	160	H13	167	3.5	3200	4.756	X	
420742048336	160	H13	167	3.5	3400	4.756	X	
410541003576	160	H13	170	5	3200	6.857	X	
410541007236	200	+1	210	5	3200	8.518	X	
420541007236	200	+1	210	5	3400	8.518	X	

Material	EN AW-6060/6063 T6 extruded → calibrated → anodized			
Minimum mechanical characteristics	Rm = MPa 245	Rp 0.2 = MPa 200	A5% = 8	HBW = 80
Anodizing	- anodizing thickness: class 20 µm +10/-4 (internal) +10/-8 (external) - surface hardness of the anodizing layer: 420 HV25 +130/-30			
Internal roughness	Ra radial ≤ 0.6 µm *Ra radial ≤ 0.8 µm		Rmax radial ≤ 9 µm *Rmax radial ≤ 10 µm	
			Ra axial ≤ 0.4 µm *Ra axial ≤ 0.5 µm	

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

CB - Rev.TUBES – 2016.03.07