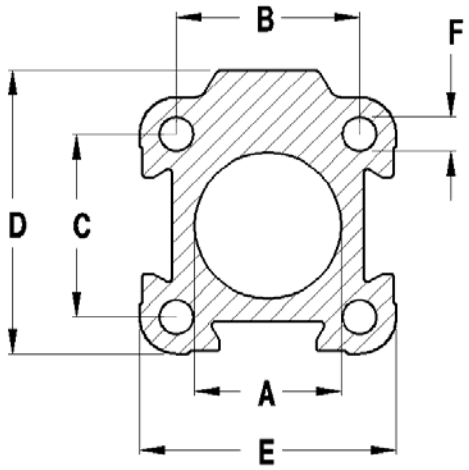
SERIES “SHORT STROKE”



A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	Weight (kg/m)	Eural code	Remarks
16 +0.16/-0	20 ± 0.20	20 ± 0.20	31	28	3.70 ± 0.10	1.166	*940710	
20 +0.20/-0	22 ± 0.20	22 ± 0.20	35	32	4.60 ± 0.10	1.424	*940711	
25 +0.20/-0	26 ± 0.20	28 ± 0.20	44,5	38	4.60 ± 0.10	2.321	*940712	
32 +0.20/-0	32 ± 0.20	36 ± 0.20	54	45	5.55 ± 0.10	3.207	940713	
40 +0.20/-0	40 ± 0.25	40 ± 0.25	60	54.5	5.55 ± 0.10	4.038	940714	
50 +0.25/-0	50 ± 0.25	50 ± 0.25	72.5	65	7.40 +0.15/-0.10	5.427	940715	
63 +0.25/-0	62 ± 0.25	62 ± 0.25	88	80	9.30 +0.15/-0.10	7.805	940716	
80 +0.30/-0	82 ± 0.30	82 ± 0.30	110	100	9.30 ± 0.15	12.297	940717	
100 +0.35/-0	103 ± 0.40	103 ± 0.40	134	124	11.20 +0.15/-0.10	18.188	940718	

Material	EN AW-6063 T6 extruded → calibrated → anodized							
Chemical composition	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Al
	0.20-0.60	0.35	0.10	0.10	0.45-0.90	0.10	0.10	0.10	rest
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		
Minimum quantity	Bundles of approx. 300 kg each diameter Dimension of the bundles: approx. 500 x 500 x 3200 (*3000) mm							

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

CB - ShortStroke – 2016.03.07 datasheet