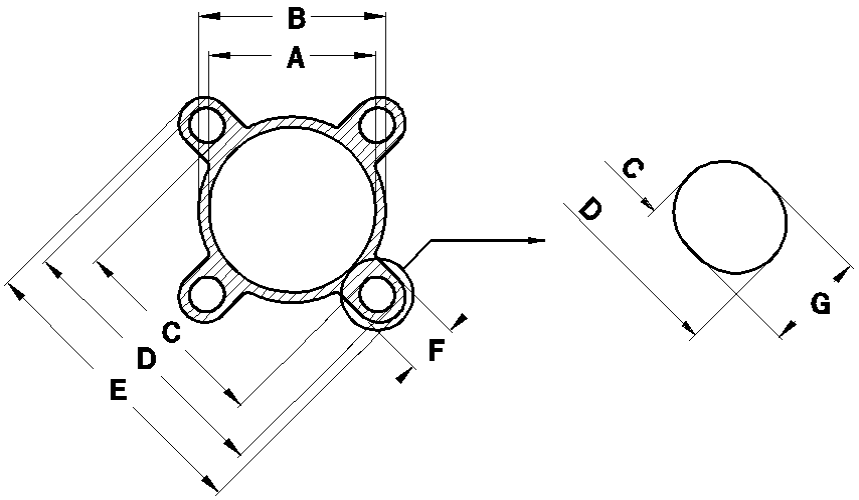
SERIES "89" - *Slot shaped*

ISO 15552



A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	Weight (kg/m)	Eural code	Remarks
32 H11	36	39.5	53.2	57.5	10	6.5 ± 0.15	1.241	890612	
40 H11	45	47.3	63	67	10	6.5 ± 0.15	1.511	890611	
50 H11	55	57.3	77.7	82	12	8.5 ± 0.15	1.919	890610	
63 H11	68	71.5	92	96.5	12	8.5 ± 0.15	2.275	890609	
80 H11	86	90.3	115.5	119	14	10.5 ± 0.15	3.173	890608	
100 H12	106	115.4	137.8	143	15	10.5 ± 0.15	4.287	890607	
125 H12	132	Distance between holes 110			18	13	6.253	950601	
160 +1/-0	168.75	Distance between holes 140			25.5	17.5	10.449	*930602	
200 H14	211.5	Distance between holes 175			25.5	17.5	14.655	*940913	

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		
End cap fixing holes	The 4 fixing holes are slot shaped and prepared for the insertion of thread bars, interaxially positioned according to ISO 15552							
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 - Rev.89 – 2016.03.07 datasheet*