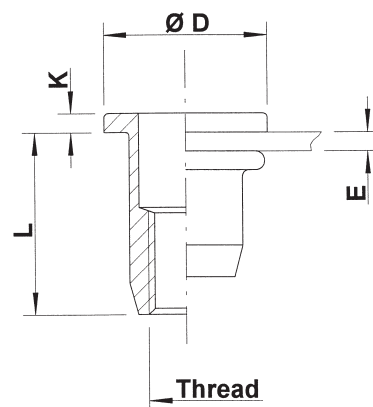
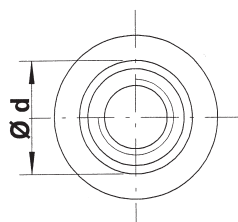
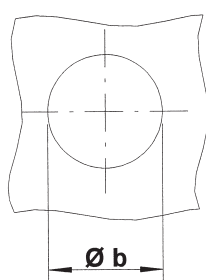


● Aluminium

Flat head
Round shank
Open

UPO



THREAD	TYPE	E = grip	L	b ^{+0,1} = drill dia	d = shank dia	D	K	kg/1000	ORDER CODE
M3	UPO20	0,5-2,0	9,75	5,1	5,0	8,0	0,75	0,4	513 050*
	UPO30	2,0-3,0	10,75					0,4	513 100*
M4	UPO30	0,5-3,0	10,75	6,0	6,0	10,0	0,75	0,5	514 025
	UPO45	3,0-4,5	12,25					0,5	514 050
M5	UPO30	0,5-3,0	12,0	7,0	7,0	11,0	1,0	0,7	515 025
	UPO55	3,0-5,5	15,0					0,8	515 050
M6	UPO30	0,5-3,0	14,5	9,0	9,0	13,0	1,5	1,5	516 025
	UPO55	3,0-5,5	16,5					1,6	516 075
	UPO80	5,5-8,0	19,0					1,7	516 090*
M8	UPO30	0,5-3,0	16,0	11,0	11,0	16,0	1,5	2,2	518 025
	UPO55	3,0-5,5	18,5					2,4	518 050
	UPO80	5,5-8,0	21,5					2,6	518 055*
M10	UPO35	0,8-3,5	19,75	12,5	12,4	18,5	2,25	3,3	510 025
	UPO60	3,5-6,0	22,75					3,6	510 050*
M12	UPO40	1,0-4,0	25,0	16,0	16,0	23,0	2,0	7,1	512 025*

* Minimum order quantity required after depletion of stock

All dimensions in mm
Technical data subject to modification

