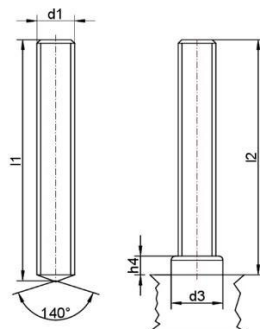


Drawn arc stud welding with ceramic ferrule
 fully-threaded stud type FD M6-M10 (EN
 ISO 13918)



dimension (d1x12)	h ₄	d3	Kg/100 *	unit	ceramic ferrule
M 6x15	4	8,5	0,28	500	UF6
M 6x20			0,38	500	
M 6x25			0,45	500	
M 6x30			0,55	500	
M 6x35			0,64	200	
M 6x40			0,73	200	
M 8x15		11	0,51	500	UF8
M 8x20			0,69	500	
M 8x25			0,84	500	
M 8x30			1,00	500	
M 8x35			1,16	200	
M 8x40			1,32	200	
M 8x45			1,48	200	
M 8x50			1,64	200	
M 8x70			2,23	200	
M 10x20		13	1,09	500	UF10
M 10x25			1,34	500	
M 10x30			1,57	500	
M 10x35			1,84	200	
M 10x40			2,09	200	
M 10x50			2,60	200	
M 10x55			2,85	200	
M 10x60			3,08	200	
M 10x70			3,60	200	

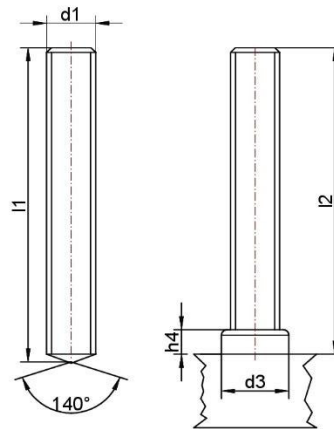
material: 4.8, A2, A4,

Surface coating: A2K (galvanized), z1 (Zinc flake coating)

Further dimensions on request

*are values for 4.8 bolts

fully-threaded stud type FD M12-M20
 (EN ISO 13918)



dimension (d1x l2)	h4	d3	Kg/100*	unit	ceramic ferrule
M 12x25	5	16	1,95	500	UF12
M 12x30			2,31	500	
M 12x35			2,64	200	
M 12x40			3,04	200	
M 12x45			3,40	200	
M 12x50			3,76	200	
M 12x60			4,49	200	
M 12x70			5,22	100	
M 16x40	7	21	5,60	100	UF16
M 16x50			6,93	100	
M 16x60			8,26	100	
M 16x70			9,59	100	
M 20x40	7	26	8,80	100	UF20
M 20x50			10,67	100	
M 20x60			12,97	100	

material: 4.8, A2, A4,

Surface coating: A2K (galvanized), zI (Zinc flake coating)

Further dimensions on request

*are values for 4.8 bolts