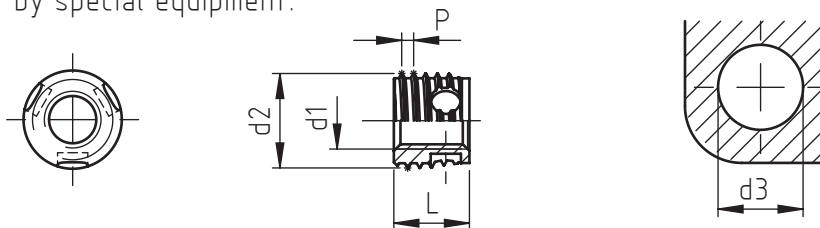


Application: ferrous and no-ferrous metals, light alloy, cast iron, brass, plastic materials, resins.

Assembly: by special equipment.



code	metric thread	thread external special		total length	approx. hole diameter d3			min. hole depth
		d1	d2		lighth alloy Rm<250 <150HB plastic	lighth alloy Rm<350 c.iron<200HB hard plastic	lighth alloy Rm>350 c.iron>200HB brass, noferrous metal	
337 0030. _	M 3	5	0,6	4	4,6 ÷ 4,7	4,7	4,7 ÷ 4,8	6
338 0030. _				6				8
337 0035. _	M 3,5	6	0,8	5	5,5 ÷ 5,6	5,6	5,6 ÷ 5,7	7
338 0035. _				8				10
337 0040. _	M 4	6,5	0,8	6	6,0 ÷ 6,1	6,1	6,1 ÷ 6,2	8
338 0040. _				8				10
337 0050. _	M 5	8	1	7	7,4 ÷ 7,5	7,5 ÷ 7,6	7,6 ÷ 7,7	9
338 0050. _				10				13
337 0060. _	M 6	10	1,25	8	9,3 ÷ 9,4	9,4 ÷ 9,5	9,5 ÷ 9,6	10
338 0060. _				12				15
337 0080. _	M 8	12	1,5	9	11,1 11,2	11,2 ÷ 11,3	11,3 ÷ 11,5	11
338 0080. _				14				17
337 0100. _	M 10	14	1,5	10	13,1 ÷ 13,2	13,2 ÷ 13,3	13,3 ÷ 13,5	13
338 0100. _				18				22
337 0120. _	M 12	16	1,75	12	15,0 ÷ 15,1	15,1 ÷ 15,2	15,2 ÷ 15,4	15
338 0120. _				22				26
337 0140. _	M 14	18	2	14	17,0 ÷ 17,1	17,1 ÷ 17,2	17,2 ÷ 17,4	17
338 0140. _				24				28
337 0160. _	M 16	20	2	14	19,0 ÷ 19,1	19,1 ÷ 19,2	19,2 ÷ 19,4	17
338 0160. _				24				28

Rm = ultimate tensile strength N/mm². HB = Brinell hardness

Non binding dimensions, expressed in mm.

Other threads UNC, UNF, WHITWORTH, available on demand.

In order to use correctly the products, we suggest to carry out some preliminary assembly tests to determine the right hole.

Standard

On demand

Not manufactured

Material: steel
ferritic stainless steel 1.4105
austenitic stainless steel 1.4305

Finishing: steel bushings: zinc-plated
stainless steel bushings: natural

Tolerances: ISO 2768 - m

Threading d1: ISO 6 H

Example: self-tapping Ensaf series 338, M5 thread,
zinc-plated steel: 338 0050.16

