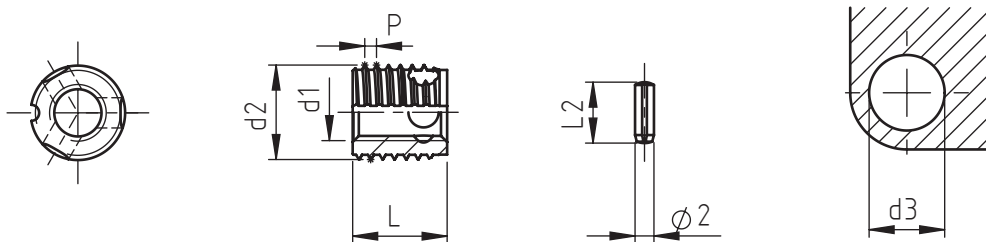


Application: ferrous and no-ferrous metals, light alloy, cast iron, brass, plastic materials, resins.
Assembly: by special equipment.



code	metric thread	thread external special		total length	pin length	approx. hole diameter d3			min. hole depth
		d1	d2			ligh alloy Rm<250 <150HB plastic	ligh alloy Rm<350 c.iron<200 HB hard plastic	light alloy Rm>350 c.iron >200 HB brass, noferrous metal	
317 0040. __	M 4	6,5	0,8	6	4	6,0 ÷ 6,1	6,1 ÷ 6,1	6,1 ÷ 6,2	8
318 0040. __				8	6				10
317 0050. __	M 5	8	1	7	4	7,4 ÷ 7,5	7,5 ÷ 7,6	7,6 ÷ 7,7	9
318 0050. __				10	6				13
317 0060. __	M 6	10	1,25	8	6	9,3 ÷ 9,4	9,4 ÷ 9,5	9,5 ÷ 9,6	10
318 0060. __				12	10				15
317 0080. __	M 8	12	1,5	9	6	11,1 ÷ 11,2	11,2 ÷ 11,3	11,3 ÷ 11,5	11
318 0080. __				14	10				17
317 0100. __	M10	14	1,5	10	6	13,1 ÷ 13,2	13,2 ÷ 13,3	13,3 ÷ 13,5	13
318 0100. __				18	16				22
317 0120. __	M12	16	1,75	12	10	15,0 ÷ 15,1	15,1 ÷ 15,2	15,2 ÷ 15,4	15
318 0120. __				22	16				26
317 0140. __	M14	18	2	14	10	17,0 ÷ 17,1	17,1 ÷ 17,2	17,2 ÷ 17,4	17
318 0140. __				24	16				28
317 0160. __	M16	20	2	14	10	19,0 ÷ 19,1	19,1 ÷ 19,2	19,2 ÷ 19,4	17
318 0160. __				24	16				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
Tolerance: ISO 2768 - m
Threading d1: ISO 6H metric
Example: self-tapping Ensat series 318,
M 5 thread, zinc-plated steel: 318 0050.16

____.16
____.40
____.50

