

GUMASTER - Ferramentas e Técnicas Inovadoras, Lda

Ferramentas Energeticamente Ecológicas em todos os sentidos

MACHOS DE MAQUINA M ROSCA METRICA

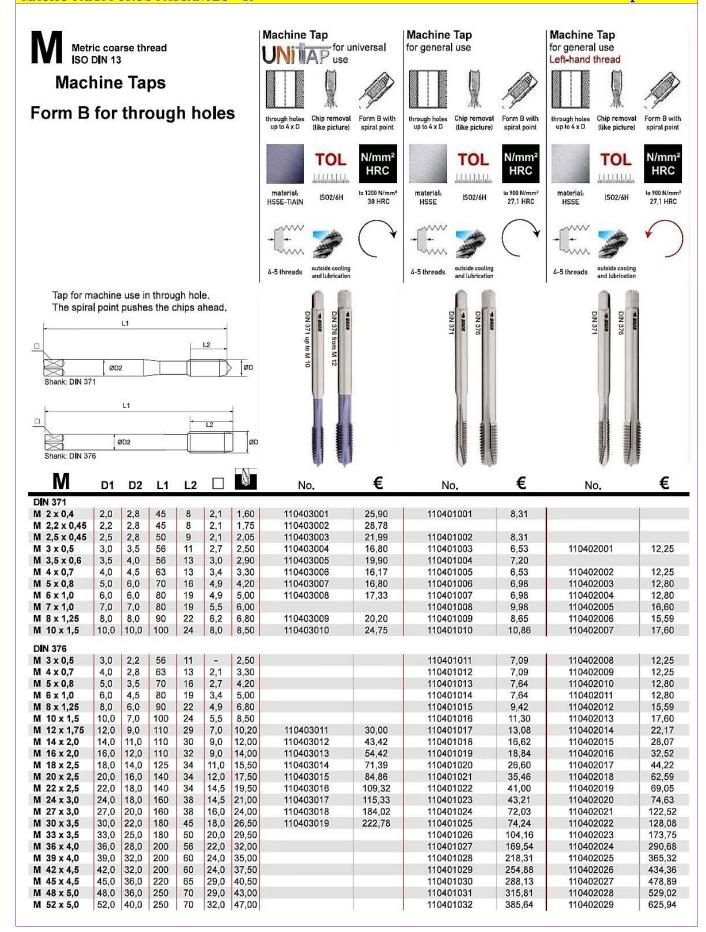
Pag. 3CJ7 2020

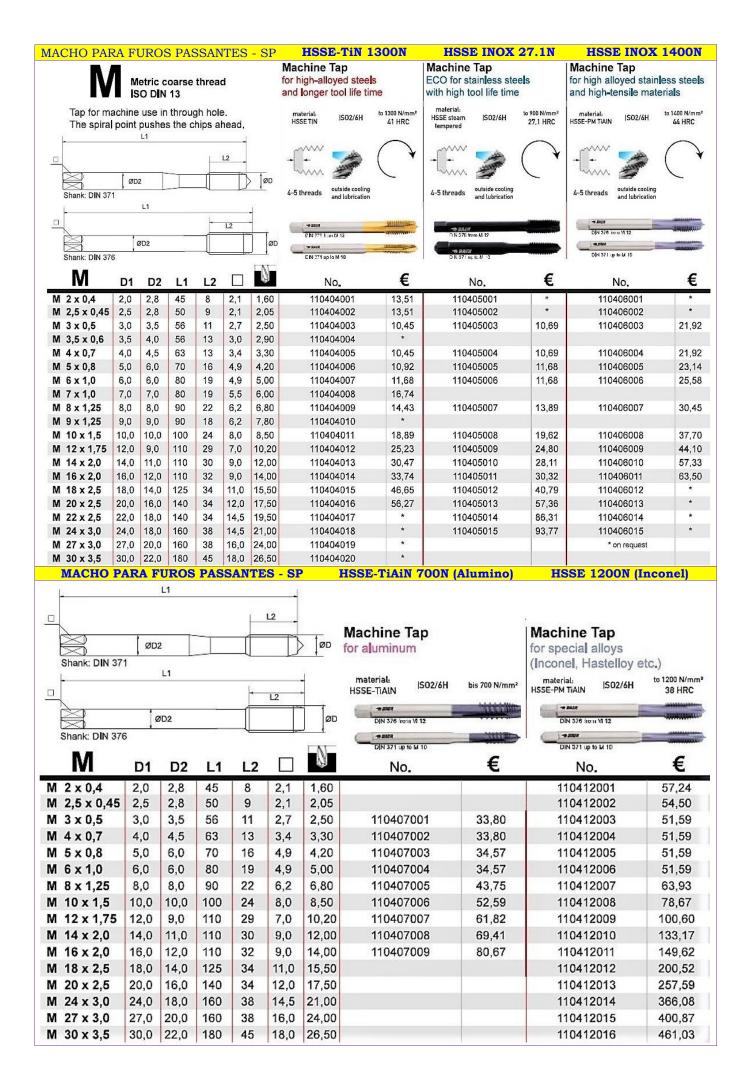
MACHO PARA FUROS PASSANTES - SP

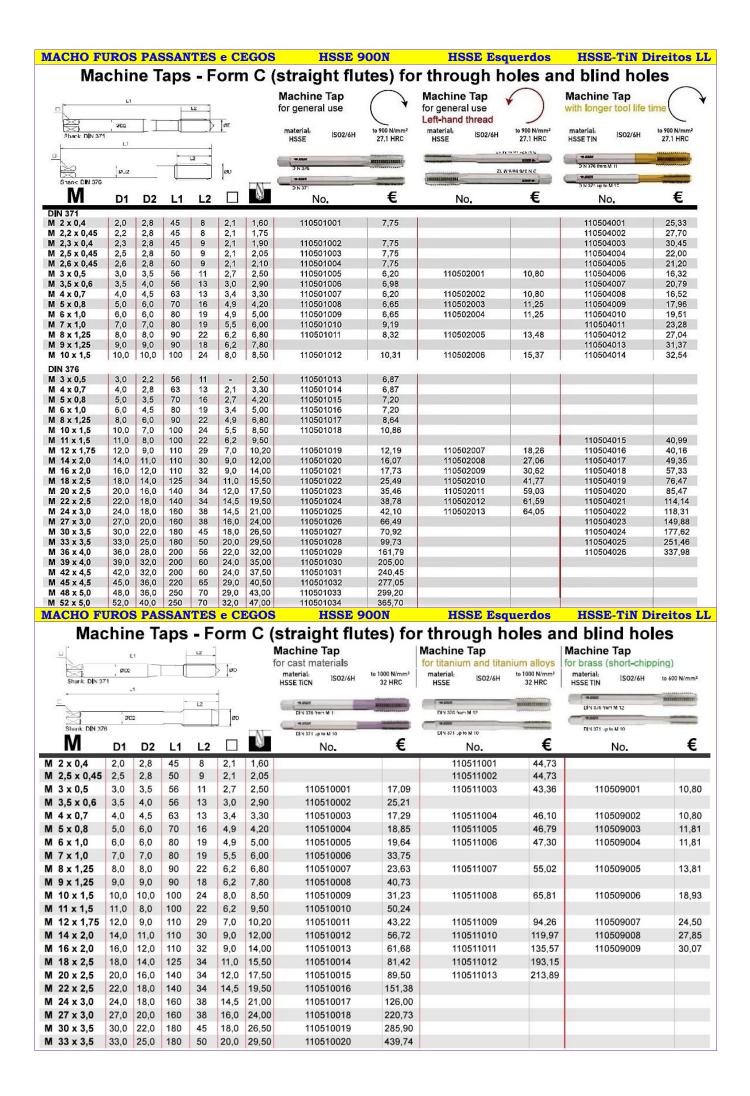
HSSE-TiAIN 1200N

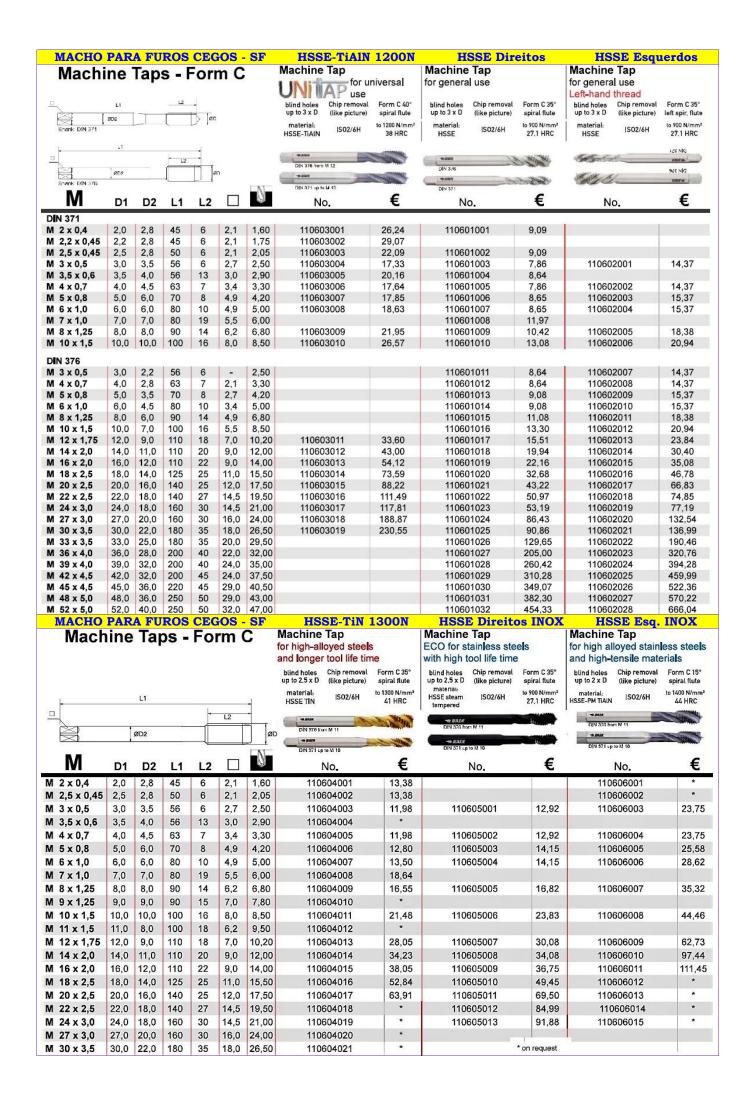
HSSE Direitos

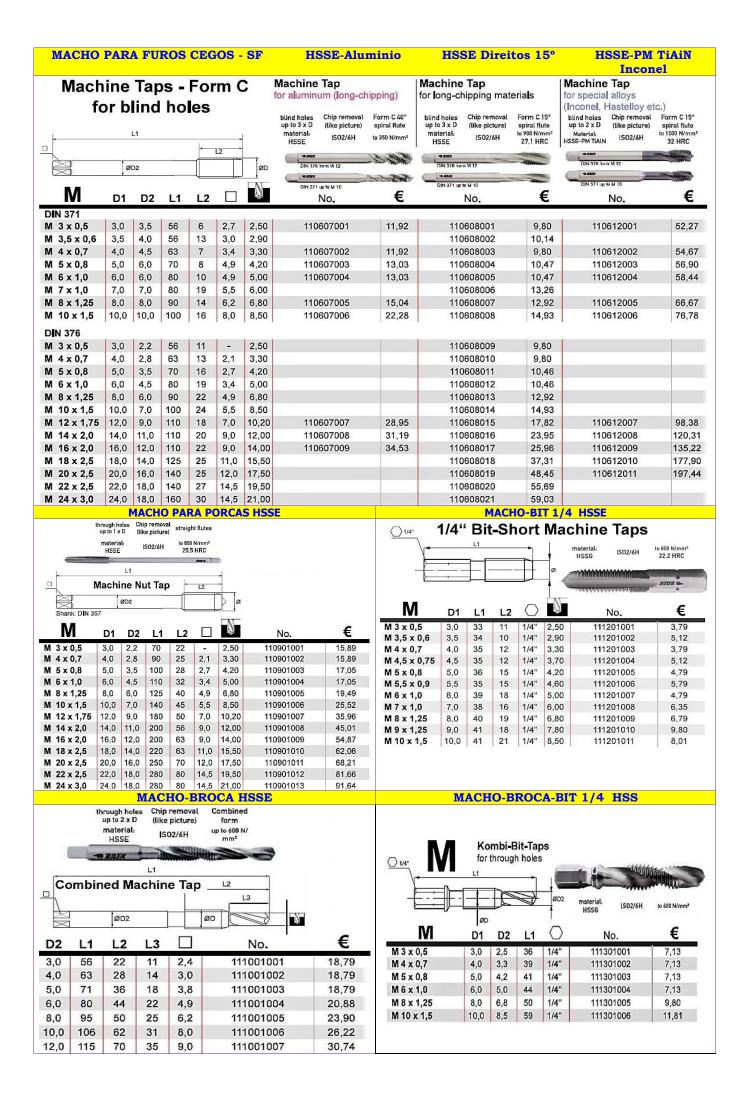
HSSE Esquerdos











Machine Forming Taps

UNiForm Machine Forming Taps

Metric coarse thread

Machine Forming Taps have following advantages:

- No chips
- Up to 20 times longer lifetime (compared to taps)
- Same forming tap for through and blind hole
- Wide range of materials can be processed
- Intersection of the thread is impossible
- Very high trueness
- Increased strength of the thread
- Higher surface quality
- Much higher cutting speed



HSSE-TiN 6HX



2-3 threads



TOL

IS02/6HX



N/mm²

HRC





for higher demands



TOL

ISO2/6HX



oil grooves

N/mm²

HRC





Machine Forming Taps

for universal use



Threading with no chips



TOL المامامال الماما





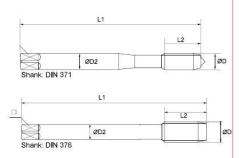






2-3 threads

2-3 threads









М	D1	D2	L1	L2								
						0	No.	€	No.	€	No.	€
							Tol. 6HX: standard tolerance		Tol. 6HX: standard tolerance		Tol. 6GX: threads with large clearance	
M 2 x 0,4	2,0	2,8	45	8	2,1	1,85	111101001	47,23	111104001	61,70	111117001	49,87
M 2,2 x 0,45	2,2	2,8	45	8	2,1	2,03	111101002	51,93				
M 2,3 x 0,4	2,3	2,8	45	8	2,1	2,15	111101003	40,73				
M 2,5 x 0,45	2,5	2,8	50	9	2,1	2,33	111101004	40,73	111104002	58,79	111117002	47,82
M 2,6 x 0,45	2,6	2,8	50	9	2,1	2,43	111101005	38,94				
M 3 x 0,5	3,0	3,5	56	11	2,7	2,80	111101006	13,90	111104003	55,70	111117003	45,07
M 3,5 x 0,6	3,5	4,0	56	13	3,0	3,25	111101007	38,05	111104004	55,70	111117004	45,07
M 4 x 0,7	4,0	4,5	63	13	3,4	3,70	111101008	15,90	111104005	58,96	111117005	48,16
M 4,5 x 0,75	4,5	6,0	70	14	4,9	4,20	111101009	35,36				
M 5 x 0,8	5,0	6,0	70	16	4,9	4,65	111101010	17,16	111104006	58,96	111117006	48,16
M 6 x 1,0	6,0	6,0	80	19	4,9	5,10	111101011	17,79	111104007	58,96	111117007	48,16
M 8 x 1,25	8,0	8,0	90	22	6,2	7,45	111101012	21,68	111104008	73,70	111117008	59,99
M 10 x 1,5	10,0	10,0	100	24	8,0	9,35	111101013	26,42	111104009	89,98	111117009	73,01
M 12 x 1,75	12,0	9,0	110	29	7,0	11,25	111101014	35,47	111104010	117,40	111117010	95,29
M 14 x 2,0	14,0	11,0	110	30	9,0	13,10	111101015	53,68	111104011	159,56	111117011	131,45
M 16 x 2,0	16,0	12,0	110	32	9,0	15,10	111101016	63,16	111104012	202,75	111117012	167,10
M 18 x 2,5	18,0	14,0	125	34	11,0	16,85	111101017	164,06	111104013	285,87		

PREÇOS DE REFERENCIA A 2019 - FACTOR PARA 2021 X 1.1

214,86

111101018

OUTRAS CONFIGURAÇÕES – FAVOR CONSULTAR

20,0 16,0 140 34 12,0 18,85

M 20 x 2,5

ON REQUEST ANY OTHER EXECUTION

399,50

111104014