

2103

HSSE DIN 376/374

M-MF
DIN 13

Form.
B
"Gun"



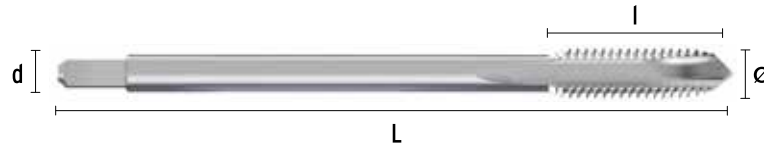
Tol.
6H

3XD

D

P				M		K			N				S		H		
<800	<1.000	<1.200	<1.400	<950	<1.200	<500	<800	<1.400	Al	Cu	Mg/Zn	Plastic	Ni	Ti	50 HRC	55 HRC	60 HRC
● 10-25	○ 10-15			○ 5-10			○ 10-15		○ 10-15	● 10-20		○ 10-15					

Vc (m/min). ● Optima / Optimun ○ Alternativo / Alternative



Ø	P	L mm	l mm	mm	d mm
M3,0	0,50	56	11	1,80	2,2
*M3,5	0,60	56	13	2,10	2,8
M4,0	0,70	63	12	2,10	2,8
*M4,5	0,75	70	16	2,70	3,5
M5,0	0,80	70	14	2,70	3,5
M6,0	1,00	80	18	3,40	4,5
*M7,0	1,00	80	18	4,30	5,5
M8,0	1,00	90	20	4,90	6,0
M8,0	1,25	90	20	4,90	6,0
M9,0	1,00	90	20	5,50	7,0
M10,0	0,75	90	18	5,50	7,0
M10,0	1,00	90	20	5,50	7,0
M10,0	1,25	100	20	5,50	7,0
M10,0	1,50	100	20	5,50	7,0
M11,0	1,00	90	20	6,20	8,0
M11,0	1,50	100	22	6,20	8,0
M12,0	1,00	100	20	7,00	9,0
M12,0	1,25	100	20	7,00	9,0
M12,0	1,50	100	20	7,00	9,0
M12,0	1,75	110	24	7,00	9,0
*M13,0	1,25	100	22	9,00	11,0
*M13,0	1,50	100	22	9,00	11,0
*M13,0	1,75	110	27	9,00	11,0
M14,0	1,00	100	20	9,00	11,0
M14,0	1,25	100	20	9,00	11,0
M14,0	1,50	100	20	9,00	11,0
M14,0	2,00	110	25	9,00	11,0
M15,0	1,00	100	20	9,00	12,0
*M15,0	1,50	100	22	9,00	12,0
*M15,0	2,00	110	30	9,00	12,0
M16,0	1,00	100	20	9,00	12,0
*M16,0	1,25	100	22	9,00	12,0
M16,0	1,50	100	20	9,00	12,0
M16,0	2,00	110	32	9,00	12,0
M18,0	1,00	110	24	11,00	14,0
M18,0	1,50	110	24	11,00	14,0
M18,0	2,00	125	27	11,00	14,0
M18,0	2,50	125	32	11,00	14,0
M20,0	1,00	125	24	12,00	16,0
M20,0	1,50	125	24	12,00	16,0
M20,0	2,00	140	27	12,00	16,0
M20,0	2,50	140	32	12,00	16,0
M22,0	1,00	125	24	14,50	18,0
M22,0	1,50	125	24	14,50	18,0
M22,0	2,00	140	27	14,50	18,0
M22,0	2,50	140	32	14,50	18,0
M24,0	1,00	140	27	14,50	18,0
M24,0	1,50	140	27	14,50	18,0

Ø	P	L mm	l mm	mm	d mm
M24,0	2,00	140	27	14,50	18,0
M24,0	3,00	160	38	14,50	18,0
M25,0	1,50	140	27	14,50	18,0
*M25,0	2,00	140	28	14,50	18,0
M26,0	1,50	140	27	14,50	18,0
*M26,0	2,00	140	28	14,50	18,0
M27,0	1,50	140	27	16,00	20,0
M27,0	2,00	140	27	16,00	20,0
M27,0	3,00	160	38	16,00	20,0
M28,0	1,50	140	27	16,00	20,0
M28,0	2,00	140	27	16,00	20,0
M30,0	1,50	150	27	18,00	22,0
M30,0	2,00	150	27	18,00	22,0
M30,0	3,50	180	40	18,00	22,0
M32,0	1,50	150	27	18,00	22,0
M33,0	1,50	160	30	20,00	25,0
M33,0	2,00	160	30	20,00	25,0
M33,0	3,50	180	45	20,00	25,0
*M34,0	1,50	170	30	22,00	28,0
M35,0	1,50	170	30	22,00	28,0
M36,0	1,50	170	30	22,00	28,0
M36,0	2,00	170	30	22,00	28,0
M36,0	3,00	200	50	22,00	28,0
M36,0	4,00	200	50	22,00	28,0
M38,0	1,50	170	30	22,00	28,0
M38,0	2,00	170	30	22,00	28,0
M39,0	1,50	170	30	24,00	32,0
M39,0	2,00	170	30	24,00	32,0
M39,0	3,00	170	30	24,00	32,0
M39,0	4,00	200	55	24,00	32,0
M40,0	1,50	170	30	24,00	32,0
M40,0	2,00	170	30	24,00	32,0
*M40,0	3,00	200	60	24,00	32,0
M42,0	1,50	170	30	24,00	32,0
M42,0	2,00	170	30	24,00	32,0
M42,0	3,00	170	30	24,00	32,0
M42,0	4,50	200	60	24,00	32,0
M45,0	1,50	180	30	29,00	36,0
M45,0	2,00	180	30	29,00	36,0
M45,0	3,00	200	50	29,00	36,0
M45,0	4,50	220	60	29,00	36,0
M48,0	1,50	190	30	29,00	36,0
M48,0	2,00	190	30	29,00	36,0
M48,0	3,00	225	50	29,00	36,0
M48,0	5,00	250	65	29,00	36,0
M50,0	1,50	190	30	29,00	36,0
M52,0	5,00	250	65	32,00	40,0

*Hasta fin de existencias / Jusqu'à épuisement des stocks / Until end of stock

P Aceros
Aciers
Steels
Stähle

M Aceros Inox
Aciers Inox
Stainless Steels
Edelstahl

K Fundicion
Fonte
Cast Iron
Gusseisen

N Metales no ferrosos
Métal non Ferreux
Non Ferrous metals
NE-Metalle

S Titanio y Superalaciones
Titanium et Superalloys
Titanium and Superalloys
Titan und Superlegierungen

H Materiales Duros
Matériels Durs
Hard materials
Hartmaterialien