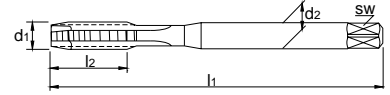


> THERE'S NO END TO WHAT YOU CAN DO

> 23.668 **Phantom**

NL HP2 UNI HSS-E PM Machinetap Metrisch Fijn, HARDLUBE
FR Taraud machine HSS-E PM HP2 UNI Métrique Fin, HARDLUBE
ES Macho máquina HSS-E PM HP2 UNI Métrica Fina, HARDLUBE
DE HP2 UNI HSS-E PM Maschinengewindebohrer Metrisch Fein, HARDLUBE



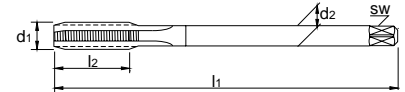
HSS-E PM	MF	60°	HARD LUBE	DIN 374	3xD	Form B	4-5	ISO 2 6H	HP2 UNI		
P 11	P 12	P 13	P 14	M 21	M 22	K 31	K 32	N 41	N 42	S 71	S 72
≤500 N/mm ²	≤850 N/mm ²	≤1000 N/mm ²	≤1400 N/mm ²	INOX ≤850N/mm ²	INOX >850N/mm ²	GG	GGG GTS-GTW	Alu	Alu Si>10%	Ni/Co	Ti
15-20	15-20	8-15	8-15	8-15	8-15	20-25	20-25	20-25	20-25	5-12	5-12

Ref.	d1	P	l1	l2	d2	sw
23.668.0810	MF8	1	90	20	6	4.9
23.668.1010	MF10	1	90	16	7	5.5
23.668.1012	MF10	1.25	90	16	7	5.5
23.668.1210	MF12	1	100	22	9	7
23.668.1212	MF12	1.25	100	22	9	7
23.668.1215	MF12	1.5	100	22	9	7
23.668.1410	MF14	1	100	22	11	9

Ref.	d1	P	l1	l2	d2	sw
23.668.1415	MF14	1.5	100	22	11	9
23.668.1615	MF16	1.5	100	22	12	9
23.668.1815	MF18	1.5	110	25	14	11
23.668.2015	MF20	1.5	125	25	16	12
23.668.2215	MF22	1.5	125	25	18	14.5
23.668.2415	MF24	1.5	140	28	18	14.5
23.668.2420	MF24	2	140	28	18	14.5

> 23.750 **Phantom**

NL HSS-E PM Machinetap Metrisch Fijn, stoomontlaten
FR Taraud machine HSS-E PM Métrique Fin, vaporisée
ES Macho máquina HSS-E PM Métrica Fina, vaporizada
DE HSS-E PM Maschinengewindebohrer Metrisch Fein, dampfangelassen



HSS-E PM	MF	60°	OX.	DIN 374	3xD	Form B	5	ISO 2 6H	INOX
P 11	P 12	P 13	M 21	M 22	N 41	N 42	N 51	S 71	S 72
≤500 N/mm ²	≤850 N/mm ²	≤1000 N/mm ²	INOX ≤850N/mm ²	INOX >850N/mm ²	Alu	Alu Si>10%	Cu	Ni/Co	Ti
15-20	10-20	6-10	7-10	4-8	25-35	10-20	15-35	4-8	4-8

Ref.	d1	P	l1	l2	d2	sw
23.750.0405	MF4	0.5	63	10	2.8	2.1
23.750.0505	MF5	0.5	70	11	3.5	2.7
23.750.0605	MF6	0.5	80	13	4.5	3.4
23.750.0607	MF6	0.75	80	13	4.5	3.4
23.750.0807	MF8	0.75	80	13	6	4.9
23.750.0810	MF8	1	90	20	6	4.9
23.750.1010	MF10	1	90	20	7	5.5
23.750.1012	MF10	1.25	100	22	7	5.5
23.750.1210	MF12	1	100	22	9	7
23.750.1212	MF12	1.25	100	22	9	7
23.750.1215	MF12	1.5	100	22	9	7
23.750.1410	MF14	1	100	22	11	9
23.750.1412	MF14	1.25	100	22	11	9
23.750.1415	MF14	1.5	100	22	11	9
23.750.1610	MF16	1	100	22	12	9

Ref.	d1	P	l1	l2	d2	sw
23.750.1615	MF16	1.5	100	22	12	9
23.750.1810	MF18	1	110	25	14	11
23.750.1815	MF18	1.5	110	25	14	11
23.750.2010	MF20	1	125	25	16	12
23.750.2015	MF20	1.5	125	25	16	12
23.750.2210	MF22	1	125	25	18	14.5
23.750.2215	MF22	1.5	125	25	18	14.5
23.750.2415	MF24	1.5	140	28	18	14.5
23.750.2420	MF24	2	140	28	18	14.5
23.750.2615	MF26	1.5	140	28	18	14.5
23.750.2715	MF27	1.5	140	28	20	16
23.750.2720	MF27	2	140	28	20	16
23.750.2815	MF28	1.5	140	28	20	16
23.750.3015	MF30	1.5	150	28	22	18
23.750.3020	MF30	2	150	28	22	18

> 23.835 **INTERNATIONAL TOOLS**

NL ECO PRO HSS-E Machinetap Metrisch Fijn
FR Taraud machine HSS-E ECO PRO Métrique Fin
ES Macho máquina HSS-E ECO PRO Métrica Fina
DE ECO PRO HSS-E Maschinengewindebohrer Metrisch Fein



+6 (MF	60°	DIN 374	2xD	35°	Form C	2-3	ISO 2 6H	ECO PRO
P 11	P 12	K 31	N 41						
≤500 N/mm ²	≤850 N/mm ²	GG	Alu						
15-20	12-18	10-15	23-35						

Ref.	d1	P	l1	l2	d2	sw
23.835.0810	MF8	1	90	10	6	4.9
23.835.1010	MF10	1	90	12	7	5.5
23.835.1012	MF10	1.25	100	12	7	5.5
23.835.1210	MF12	1	100	14	9	7
23.835.1212	MF12	1.25	100	14	9	7

Ref.	d1	P	l1	l2	d2	sw
23.835.1215	MF12	1.5	100	14	9	7
23.835.1415	MF14	1.5	100	16	11	9
23.835.1615	MF16	1.5	100	16	12	9
23.835.1815	MF18	1.5	110	20	14	11
23.835.2015	MF20	1.5	125	20	16	12