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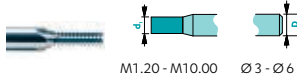
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Thread tools

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Thread tools in solid carbide

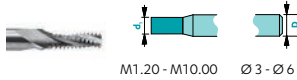
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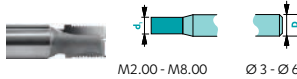


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PCD thread mill

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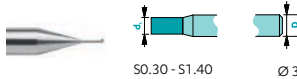


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Whirling tools

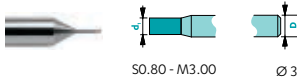
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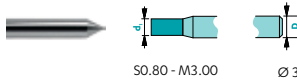
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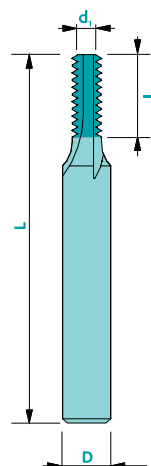
REF. 5700



263

80	100	□	■	Trio
60	80	□	■	Trio
40	60	□	■	Trio
70	50	□	■	Trio
150	180	□	■	Solo
140	190	■	□	Solo
200	250	□	■	Solo
140	180	■	□	Solo
-	-	-	-	-
-	-	□	■	Trio
40	-	■	-	Rico

$d_1 \leq 1\text{mm}$ ▶ +0/-0.01 D: h5
 $d_1 > 1\text{mm}$ ▶ +0/-0.02
 $d_1 = D$ ▶ $d_1 : e8$



Art. n°	Ø nominal		d_1	l_1	D	L	Z
5200M1.20	M1.20	0.25	0.85	2.4	3	38	2
5200M1.40	M1.40	0.30	1.00	2.8	3	38	3
5200M1.60/1.80	M1.60/1.80	0.35	1.10	3.6	3	38	3
5200M2.00	M2.00	0.40	1.40	4.0	3	38	3
5200M2.50	M2.50	0.45	1.80	5.0	3	38	3
5200M3.00	M3.00	0.50	2.30	6.0	3	38	3
5200M4.00	M4.00	0.70	3.00	8.0	6	57	3
5200M5.00	M5.00	0.80	3.80	10.0	6	57	4
5200M6.00	M6.00	1.00	4.50	12.0	6	57	4
5200M8.00	M8.00	1.25	5.00	16.0	6	57	4
5200M10.00	M10.00	1.50	6.00	20.0	6	57	5

Z2-5



λ
0°

γ
8°

MG10

N

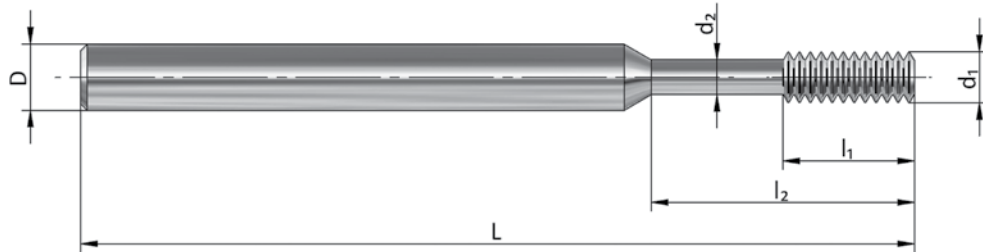
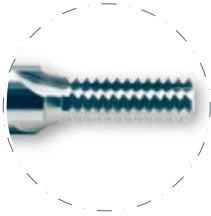
5200

Thread mill - ISO 60°

Internal and external threading

Continuation

Upon request



Available uncoated or coated (see page 61)

Z2-5



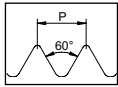
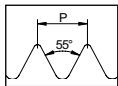
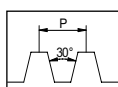
λ
0°

γ
8°

MG10

N

Order Quotation request

Norm : <input type="checkbox"/>  ISO 60° <input type="checkbox"/>  ISO 55° <input type="checkbox"/>  ISO trapezoidale <input type="checkbox"/> Other : _____	Dimensions : d_1 : _____ l_1 : _____ d_2 : _____ l_2 : _____ D^* : _____ L^* : _____		Coating : <input type="checkbox"/> Coated** : _____ <input type="checkbox"/> Uncoated
	Machined material : _____		Order No. : _____
Quantity : _____		Contact person : _____	
Company's stamp & date : _____			

*Standard dimensions of the bars : $\varnothing 3x L 38$, $\varnothing 4x L 38$, $\varnothing 6x L 38$, $\varnothing 6x L 51$, $\varnothing 8x L 61$, $\varnothing 10x L 72$, $\varnothing 12x L 83$, $\varnothing 16x L 92$, $\varnothing 20x L 104$

** Without information, the most suitable coating will be applied.

Helical thread mill - ISO 60°

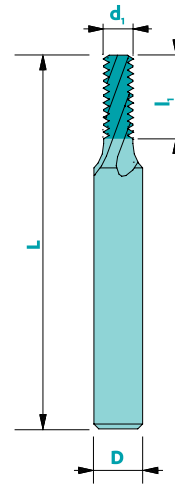
Internal and external threading

5300

Material	Vc uncoated	Vc coated	Uncoated	Coated	Rec. Coating
Steel < 700 N/mm ²	80	100	□	■	Trio
Steel > 700 N/mm ²	60	80	□	■	Trio
Stainless steel	40	60	□	■	Trio
Cast iron	70	50	□	■	Trio
Copper	150	180	□	■	Solo
Brass - Bronze	140	190	■	□	Solo
Aluminium	200	250	□	■	Solo
Gold - Silver	140	180	■	□	Solo
Platinum - Palladium	-	-	-	-	-
Superalloys	-	-	□	■	Trio
Titanium	40	-	■	-	Rico

not adapted - adapted □ highly adapted ■

Tolerances $d_1 \leq 1 \text{ mm}$ ▶ +0/-0.01 D: h5
 $d_1 > 1 \text{ mm}$ ▶ +0/-0.02
 $d_1 = D$ ▶ $d_1 : e8$



Available uncoated or coated (see page 61)

Art. n°	Ø nominal	Pitch	d_1	l_1	D	L	Z
5300M1.20	M1.20	0.25	0.85	2.4	3	38	2
5300M1.40	M1.40	0.30	1.00	2.8	3	38	3
5300M1.60/1.80	M1.60/1.80	0.35	1.10	3.6	3	38	3
5300M2.00	M2.00	0.40	1.40	4.0	3	38	3
5300M2.50	M2.50	0.45	1.80	5.0	3	38	3
5300M3.00	M3.00	0.50	2.30	6.0	3	38	3
5300M4.00	M4.00	0.70	3.00	8.0	6	57	3
5300M5.00	M5.00	0.80	3.80	10.0	6	57	4
5300M6.00	M6.00	1.00	4.50	12.0	6	57	4
5300M8.00	M8.00	1.25	5.00	16.0	6	57	4
5300M10.00	M10.00	1.50	6.00	20.0	6	57	5

Z2-5



λ
20°

γ
8°

MG10

N

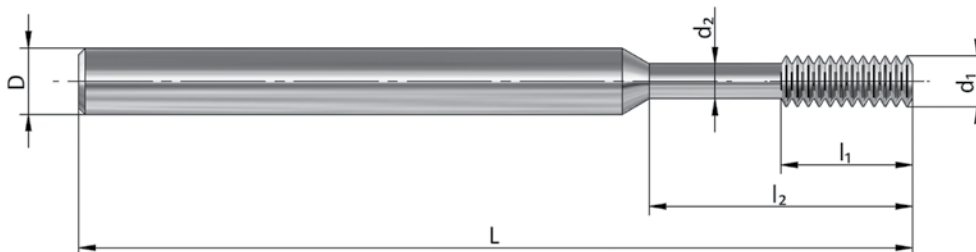
5300

Continuation

Helical thread mill - ISO 60°

Internal and external threading

Upon request



Available uncoated or coated (see page 61)

Z2-5



λ
20°

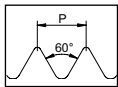
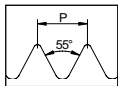
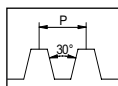
γ
8°

MG10

N

Order

Quotation request

Norm : <input type="checkbox"/>  ISO 60° <input type="checkbox"/>  ISO 55° <input type="checkbox"/>  ISO trapézoïdal <input type="checkbox"/> Other : _____	Dimensions : d_1 : _____ l_1 : _____ d_2 : _____ l_2 : _____ D^* : _____ L^* : _____		Coating : <input type="checkbox"/> Coated** : _____ <input type="checkbox"/> Uncoated
	Machined material : _____		Order No. : _____
Quantity : _____		Contact person : _____	
Company's stamp & date : _____			

*Standard dimensions of the bars : Ø 3x L 38, Ø 4x L 38, Ø 6x L 38, Ø 6x L 51, Ø 8x L 61, Ø 10x L 72, Ø 12x L 83, Ø 16x L 92, Ø 20x L 104

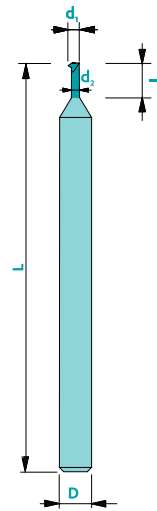
** Without information, the most suitable Coating will be applied.

Whirling tools Z1 - NIHS norm 06-02

5500

Material	Vc	Uncoated	Coated	Rec. Coating
Steel < 700 N/mm ²	Max spindle speed	☐	■	Nemo
Steel > 700 N/mm ²	Max spindle speed	☐	■	Nemo
Stainless steel	Max spindle speed	☐	■	Nemo
Cast iron	Max spindle speed	☐	■	Nemo
Copper	Max spindle speed	☐	■	Solo
Brass - Bronze	Max spindle speed	■	☐	Solo
Aluminium	Max spindle speed	■	■	Solo
Gold - Silver	Max spindle speed	☐	☐	Solo
Platinum - Palladium	Max spindle speed	-	☐	Solo
Superalloys	Max spindle speed	-	■	Nemo
Titanium	Max spindle speed	■	☐	Rico

not adapted - adapted ☐ highly adapted ■



Available
uncoated or coated
(see page 61)

Tolerances D:h5

Art. n°	Ø nominal	Pitch	d ₁	l ₁	d ₂	D	L
5500S0.30	S0.30	0.080	0.21	0.80	0.12	3	38
5500S0.35	S0.35	0.090	0.25	0.90	0.15	3	38
5500S0.40	S0.40	0.100	0.30	1.00	0.19	3	38
5500S0.50	S0.50	0.125	0.38	1.25	0.24	3	38
5500S0.60	S0.60	0.150	0.46	1.50	0.29	3	38
5500S0.70	S0.70	0.175	0.54	1.75	0.34	3	38
5500S0.80	S0.80	0.200	0.60	2.00	0.37	3	38
5500S0.90	S0.90	0.225	0.68	2.25	0.43	3	38
5500S1.00	S1.00	0.250	0.76	2.50	0.48	3	38
5500S1.20	S1.20	0.250	0.94	2.50	0.66	3	38
5500S1.40	S1.40	0.300	1.10	3.00	0.76	3	38

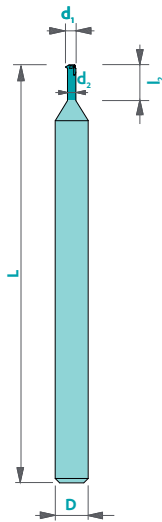
Z1

SUB-CARFINE

N

5600

Whirling tools Z3 - NIHS norm 06-02 & 06-03



Available
uncoated or coated
(see page 61)

Material	Vc	Uncoated	Coated	Rec. Coating
Steel < 700 N/mm ²	Max spindle speed	□	■	Nemo
Steel > 700 N/mm ²	Max spindle speed	□	■	Nemo
Stainless steel	Max spindle speed	□	■	Nemo
Cast iron	Max spindle speed	□	■	Nemo
Copper	Max spindle speed	□	■	Solo
Brass - Bronze	Max spindle speed	■	□	Solo
Aluminium	Max spindle speed	■	■	Solo
Gold - Silver	Max spindle speed	□	□	Solo
Platinum - Palladium	Max spindle speed	-	□	Solo
Superalloys	Max spindle speed	-	■	Nemo
Titanium	Max spindle speed	■	□	Rico

not adapted - adapted □ highly adapted ■

Tolerances D:h5

Z3

Art. n°	Ø nominal	Pitch	d ₁	l ₁	d ₂	D	L
5600S0.80	S0.80	0.200	0.60	2.00	0.38	3	38
5600S0.90	S0.90	0.225	0.68	2.25	0.43	3	38
5600S1.00	S1.00	0.250	0.76	2.50	0.48	3	38
5600S1.20	S1.20	0.250	0.94	2.50	0.66	3	38
5600S1.40	S1.40	0.300	1.10	3.00	0.76	3	38
5600M1.00	M1.00	0.250	0.76	2.50	0.48	3	38
5600M1.20	M1.20	0.250	0.94	2.50	0.66	3	38
5600M1.40	M1.40	0.300	1.10	3.00	0.76	3	38
5600M1.60	M1.60	0.350	1.25	3.50	0.85	3	38
5600M1.80	M1.80	0.350	1.45	3.50	1.05	3	38
5600M2.20	M2.20	0.450	1.70	4.50	1.19	3	38
5600M2.50	M2.50	0.450	2.00	5.00	1.49	3	38
5600M3.00	M3.00	0.500	2.40	4.50	1.84	3	38

SUB-CARFINE

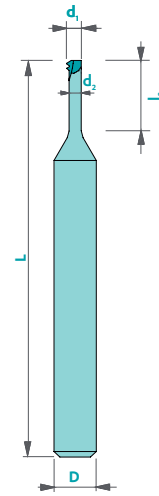
N

Double profile whirling tool NIHS norm 06-02 et 06-03

5700

Material	Vc	Uncoated	Coated	Rec. Coating
Steel < 700 N/mm ²	Max spindle speed	□	■	Nemo
Steel > 700 N/mm ²	Max spindle speed	□	■	Nemo
Stainless steel	Max spindle speed	□	■	Nemo
Cast iron	Max spindle speed	□	■	Nemo
Copper	Max spindle speed	□	■	Solo
Brass - Bronze	Max spindle speed	■	□	Solo
Aluminium	Max spindle speed	■	■	Solo
Gold - Silver	Max spindle speed	□	□	Solo
Platinum - Palladium	Max spindle speed	-	□	Solo
Superalloys	Max spindle speed	-	■	Nemo
Titanium	Max spindle speed	■	□	Rico

not adapted - adapted □ highly adapted ■



Available
uncoated or coated
(see page 61)

Tolerances D:h5

Art. n°	Ø nominal	Pitch	d ₁	l ₂	d ₂	D	L
5700S0.80	S0.80	0.200	0.60	2.00	0.38	3	38
5700S0.90	S0.90	0.225	0.68	2.25	0.43	3	38
5700S1.00	S1.00	0.250	0.76	2.50	0.48	3	38
5700S1.20	S1.20	0.250	0.94	2.50	0.66	3	38
5700S1.40	S1.40	0.300	1.10	3.00	0.76	3	38
5700M1.00	M1.00	0.250	0.76	2.50	0.48	3	38
5700M1.20	M1.20	0.250	0.94	2.50	0.66	3	38
5700M1.40	M1.40	0.300	1.10	3.00	0.76	3	38
5700M1.60	M1.60	0.350	1.25	3.50	0.85	3	38
5700M1.80	M1.80	0.350	1.45	3.50	1.05	3	38
5700M2.20	M2.20	0.450	1.70	4.50	1.19	3	38
5700M2.50	M2.50	0.450	2.00	5.00	1.49	3	38
5700M3.00	M3.00	0.500	2.40	4.50	1.84	3	38

Z3

SUB-CARFINE

N