

# Helical thread mill - ISO 60°

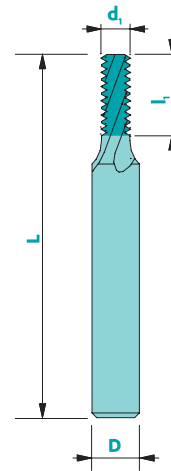
## Internal and external threading

5300

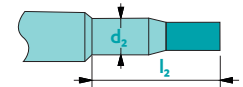
Material	Vc uncoated	Vc coated	Uncoated	Coated	Rec. Coating*
Steel < 700 N/mm <sup>2</sup>	80	100	□	■	Tisi (BQ)
Steel > 700 N/mm <sup>2</sup>	60	80	□	■	Tisi (BQ)
Stainless steel	40	60	□	■	Tisi (BQ)
Cast iron	70	50	□	■	Tisi (BQ)
Copper	150	180	□	■	Solo (DA)
Brass - Bronze	140	190	■	□	Solo (DA)
Aluminium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

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

not adapted - adapted □ highly adapted ■



Upon request



Art. n°	Ø nominal	Pitch	d <sub>1</sub>	l <sub>1</sub>	D	L	Z		
								Uncoat.	Trio*
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	M1.60	0.35	1.10	3.6	3	38	3	▲	▲
5300M1.80	M1.80	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	▲	▲

\* Prices for other coatings: contact us!  
 To order a coated tool, add the 2-letter coating code to the article number.

Available uncoated or coated (see page 308)

Z2-5



λ  
20°

γ  
8°

CARB



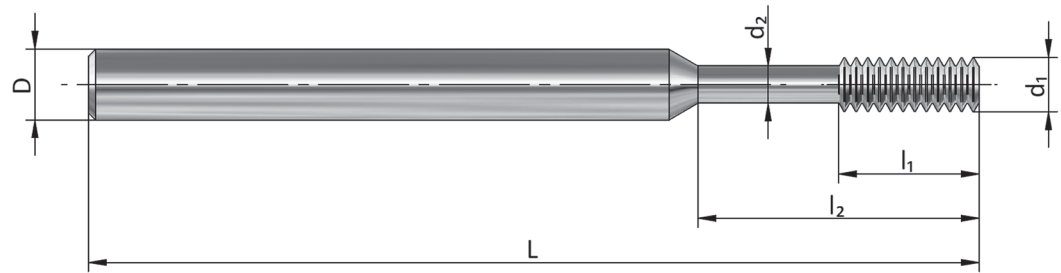
# 5300

Continuation

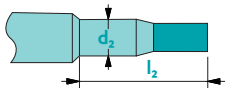
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Upon request



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Available uncoated or coated (see page 308)

Z2-5

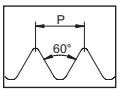
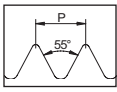
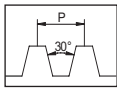


$\lambda$   
20°

$\gamma$   
8°

CARB

Order  Quotation request

<b>Norm :</b> <input type="checkbox"/>  ISO 60° <input type="checkbox"/>  ISO 55° <input type="checkbox"/>  ISO trapezoidale <input type="checkbox"/> Other : _____	<b>Dimensions :</b> d <sub>1</sub> : _____ l <sub>1</sub> : _____ d <sub>2</sub> : _____ l <sub>2</sub> : _____ D* : _____ L* : _____		<b>Coating :</b> <input type="checkbox"/> Coated** : _____ <input type="checkbox"/> Uncoated
	<b>Machined material :</b> _____		<b>Order No :</b> _____
	<b>Quantity :</b> _____	<b>Contact person :</b> _____	
	<b>Company's stamp &amp; date :</b> _____		

\*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.