

DIAtthread

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TH0342-NR01101 (2.5xD)

Doppelprofil Gewindewirbler
Double profile thread whirl cutter

TH0342-NR01101 (3xD)

Doppelprofil Gewindewirbler
Double profile thread whirl cutter

TH0343-NR01101

Einzelprofil Gewindewirbler
Single profile thread whirl cutter

TH0344-NR01102

Einzelzahn Gewindewirbler
Single tooth thread whirl cutter

TH0343-SR04103

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TH0141-SR01101

Gewindebohrer rechtsgenutet
Right hand spiral thread tap

TH0205-SR01101

Gewindeformer
Thread former

DR0101-NR01101

Bohrer für Diathread
Drill for Diathread

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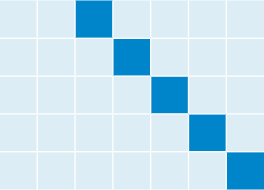
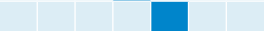
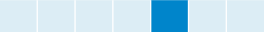
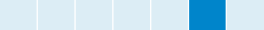
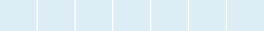
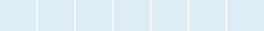
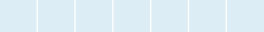
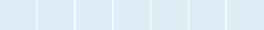
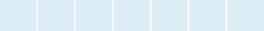
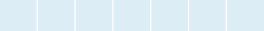
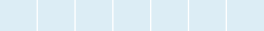
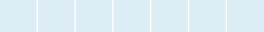
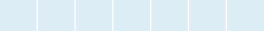
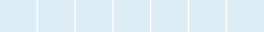
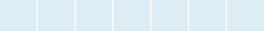
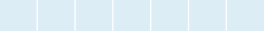
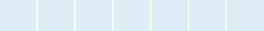
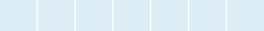
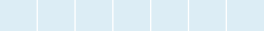
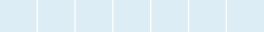
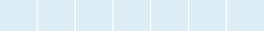
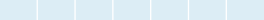
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Werkzeug Tool		Doppelprofil Gewindewirbler Double profile thread whirl cutter	Einzelprofil Gewindewirbler Single profile thread whirl cutter	Einzelzahn Gewindewirbler Single tooth thread whirl cutter	Keramik Gewindewirbler Ceramic thread whirl cutter	Gewindebohrer Thread tap	Gewindeformer Thread former	Bohrer für DIAtthread Drill for DIAtthread
Stirngeometrien Profile geometry								
Zähnezahl Number of teeth								
Tiefe Depth								
Spiralwinkel Helix angle								
Beschichtung Coating								
Kodierung Codificaion		TH0342-NR01101	TH0343-NR01101	TH0344-NR01102	TH0343-SR04103	TH0141-SR01101	TH0205-SR01101	DR0101-NR01101
Seiten Pages		106	110	112	114	116	118	120
ISO	Werkstoffe Materials	M 0.80 - 6.00	M 0.80 - 6.00 S 0.50 - 1.40	S 0.30 - 0.60	M 1.60 - 6.00 S 0.50 - 1.40	M 0.30 - 3.00 S 0.30 - 1.40	M 0.50 - 3.00 S 0.50 - 1.40	Ø 0.23 - 5.30
P1	Automatenstahl Free-cutting steel	▶ ▶ ▶	▶ ▶ ▶	▶ ▶ ▶				▶ ▶ ▶
P2	Automatenstahl bleifrei Lead-free free-cutting steel	▶ ▶ ▶	▶ ▶ ▶	▶ ▶ ▶				▶ ▶ ▶
P3	Unlegierter Stahl (Rm < 800 N/mm²) Unalloyed steel (Rm < 800 N/mm²)	▶ ▶ ▶	▶ ▶ ▶	▶ ▶ ▶				▶ ▶ ▶
P4	Niedriglegierter Stahl (Rm < 900 N/mm²) Low alloy steel (Rm < 900 N/mm²)	▶ ▶ ▶	▶ ▶ ▶	▶ ▶				▶ ▶ ▶
P5	Hochlegierter Stahl (Rm < 1200 N/mm²) High alloy steel (Rm < 1200 N/mm²)	▶ ▶ ▶	▶ ▶ ▶	▶ ▶				▶ ▶ ▶
M1	Ferritischer rostfreier Stahl Ferritic stainless steel	▶ ▶ ▶	▶ ▶ ▶	▶ ▶				▶ ▶ ▶
M2	Martensitischer rostfreier Stahl Martensitic stainless steel	▶ ▶ ▶	▶ ▶ ▶	▶ ▶				▶ ▶ ▶
M3	Austenitischer rostfreier Stahl Austenitic stainless steel	▶ ▶ ▶	▶ ▶ ▶	▶ ▶				▶ ▶ ▶
K1	Gusseisen Cast iron	▶ ▶ ▶	▶ ▶ ▶	▶ ▶ ▶	▶	▶ ▶ ▶		▶ ▶ ▶
N1	Aluminiumguss Cast aluminum	▶ ▶ ▶	▶ ▶ ▶	▶ ▶ ▶	▶ ▶ ▶	▶ ▶ ▶		▶ ▶ ▶
N2	Aluminium Legierungen Aluminum alloys	▶ ▶ ▶	▶ ▶ ▶	▶ ▶ ▶	▶ ▶ ▶	▶ ▶ ▶	▶ ▶ ▶	▶ ▶ ▶
N3	Messing, Bronze Brass, Bronze	▶ ▶ ▶	▶ ▶ ▶	▶ ▶ ▶	▶ ▶ ▶	▶ ▶ ▶	▶ ▶ ▶	▶ ▶ ▶
N4	Messing bleifrei Lead-free brass	▶ ▶ ▶	▶ ▶ ▶	▶ ▶ ▶	▶ ▶ ▶	▶ ▶ ▶	▶ ▶ ▶	▶ ▶ ▶
N5	Kupfer Copper	▶ ▶ ▶	▶ ▶ ▶	▶ ▶ ▶	▶ ▶ ▶	▶ ▶ ▶	▶ ▶ ▶	▶ ▶ ▶
N6	Edelmetalle Precious metals	▶ ▶ ▶	▶ ▶ ▶	▶ ▶ ▶	▶ ▶ ▶	▶ ▶	▶ ▶ ▶	▶ ▶ ▶
N7	Platin, Palladium Platinum, Palladium	▶ ▶ ▶	▶ ▶ ▶	▶ ▶ ▶	▶ ▶ ▶	▶ ▶	▶ ▶ ▶	▶ ▶ ▶
N8	Kunststoffe Plastics	▶ ▶ ▶	▶ ▶ ▶	▶ ▶ ▶	▶ ▶ ▶	▶ ▶ ▶	▶ ▶ ▶	▶ ▶ ▶
S1	Titan rein Pure Titanium	▶ ▶ ▶	▶ ▶ ▶	▶ ▶				▶ ▶ ▶
S2	Titan Legierungen Titanium alloys	▶ ▶ ▶	▶ ▶ ▶	▶ ▶				▶ ▶ ▶
S3	Super Legierungen (Cr, Co, Ni) Superalloys (Cr, Co, Ni)	▶ ▶ ▶	▶ ▶ ▶	▶				▶ ▶
H1	Gehärteter Stahl (< 55 HRC) Hardened steel (< 55 HRC)	▶ ▶	▶					▶ ▶
H2	Gehärteter Stahl (> 55 HRC) Hardened steel (> 55 HRC)							

DIAtthread

Code
Code

TH	03	42	-	N	R	0	1	1	01
 Gewindebohrer <i>Thread tap</i>	01								
 Gewindeformer <i>Thread former</i>	02								
 Gewindewirbler <i>Thread whirl cutter</i>	03								
 Gewindefräser <i>Thread milling cutter</i>	04								
 Bohrgewindefräser <i>Circular drill thread milling cutter</i>	06								
 ... rechtsgenutet <i>Right hand spiral ...</i>	41								
 ... linksgenutet <i>Left hand spiral ...</i>	40								
 ... geradegenutet <i>Straight flute ...</i>	03								
 Standard ... <i>Standard ...</i>	05								
 Doppelprofil ... <i>Double profile ...</i>	42								
 ... Einzelprofil <i>Single profile ...</i>	43								
 Einzelzahn ... <i>Single tooth ...</i>	44								
 Anfassen möglich <i>Chamfering capability</i>	45								
 Spezial ... <i>Special ...</i>	99								
 Normal <i>Normal</i>				N					
 Zäh <i>Tough</i>				T					
 Weich <i>Soft</i>				S					
 Superlegierungen und Titan <i>Super alloys and titanium</i>				A					
 Hart <i>Hard</i>				H					
 Rechts schneiden <i>Right hand cut</i>					R				
 Links schneiden <i>Left hand cut</i>					L				
 Neutral <i>Neutral</i>					N				
 Ohne Kühlkanälen <i>Without trough coolant</i>						0			
 Mit Kühlkanälen <i>With trough coolant</i>						1			
 Wolframkarbid (WC) <i>Carbide (WC)</i>							1		
 Monokristalliner Diamant (MKD) <i>Monocrystalline diamond (MKD)</i>							2		
 Polykristalliner Diamant (PKD) <i>Polycrystalline diamond (PKD)</i>							3		
 Keramik <i>Ceramic</i>							4		
 Schnellarbeitsstahl (HSS) <i>High-speed steel (HSS)</i>							5		
 Cermet <i>Cermet</i>							6		
 Zylindrisch <i>Cylindrical</i>								1	
 WM701S								2	