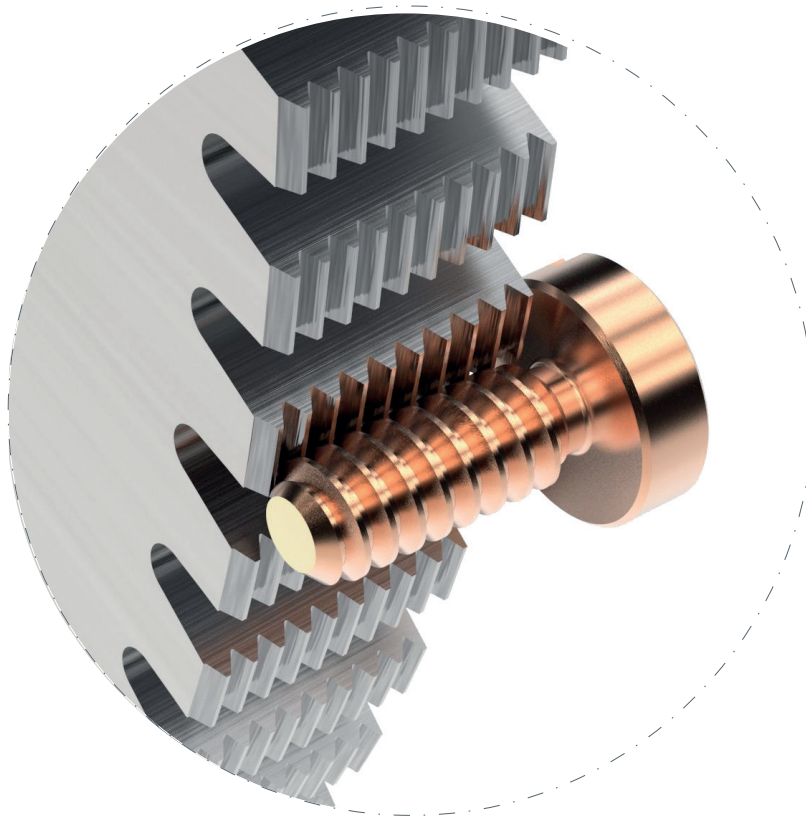


THREAD POLYGONING CUTTER



Tool features

- For NIHS screws or for other screw norms
- Profiles calculated to compensate for deformation on threaded parts
- Extremely short cycle times, in the order of a second

Result / Customer's feedback



- «The profile is perfect, even with the tightest tolerances... and this is confirmed over time»

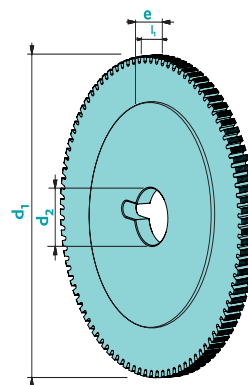
Thread polygoning cutter

5000

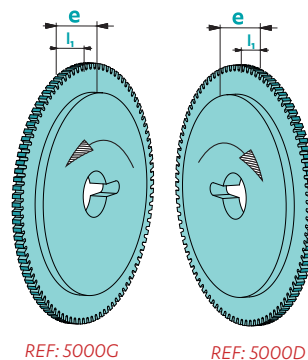
Material	Vc uncoated	Vc coated	Uncoated	Coated	Rec. Coating
Steel < 700 N/mm ²	100	-	■	-	-
Steel > 700 N/mm ²	80	-	■	-	-
Stainless steel	70	-	■	-	-
Cast iron	90	-	■	-	-
Copper	170	-	■	-	-
Brass - Bronze	160	-	■	-	-
Aluminium	200	-	■	-	-
Gold - Silver	160	-	■	-	-
Platinum - Palladium	-	-	-	-	-
Superalloys	50	-	■	-	-
Titanium	60	-	■	-	-

not adapted - adapted ■ highly adapted ■

Tolerances e: +/-0.01
d₂: H3



Art. n°	Ø nominal	Pitch	d ₁	e	l ₁	d ₂	Z
REF S0.30d45	S0.30	0.080	45	3	0.80	8	96
REF S0.35d45	S0.35	0.090	45	3	0.90	8	96
REF S0.40d45	S0.40	0.100	45	3	1.00	8	96
REF S0.50d45	S0.50	0.125	45	3	1.25	8	96
REF S0.60d45	S0.60	0.150	45	3	1.50	8	96
REF S0.70d45	S0.70	0.175	45	3	1.75	8	96
REF S0.80d45	S0.80	0.200	45	3	2.00	8	96
REF S0.90d45	S0.90	0.225	45	3	2.25	8	96
REF S1.00d45	S1.00	0.250	45	3	2.50	8	96
REF S1.20d45	S1.20	0.250	45	3	2.50	8	96
REF S1.40d45	S1.40	0.300	45	3	3.00	8	96
REF S0.30d40	S0.30	0.080	40	5	0.80	10	84
REF S0.35d40	S0.35	0.090	40	5	0.90	10	84
REF S0.40d40	S0.40	0.100	40	5	1.00	10	84
REF S0.50d40	S0.50	0.125	40	5	1.25	10	84
REF S0.60d40	S0.60	0.150	40	5	1.50	10	84
REF S0.70d40	S0.70	0.175	40	5	1.75	10	84
REF S0.80d40	S0.80	0.200	40	5	2.00	10	84
REF S0.90d40	S0.90	0.225	40	5	2.25	10	84
REF S1.00d40	S1.00	0.250	40	5	2.50	10	84
REF S1.20d40	S1.20	0.250	40	5	2.50	10	84
REF S1.40d40	S1.40	0.300	40	5	3.00	10	84



REF: 5000

Available
uncoated or coated



Z84
Z96



λ
5°

γ
5°

CARB