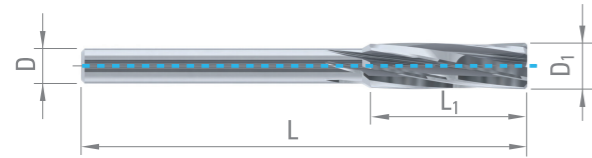
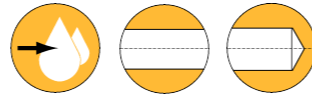


POLY 4005

HELICAL REAMERS, RIGHT-HAND SPIRAL
RIGHT-HAND CUTTING, IRREGULAR TEETH

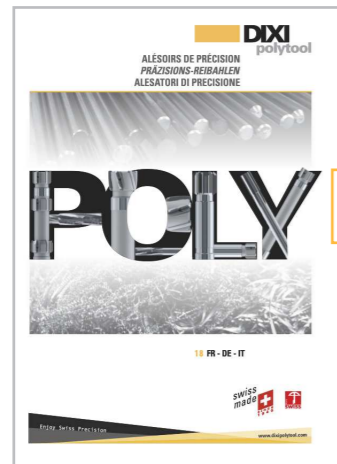
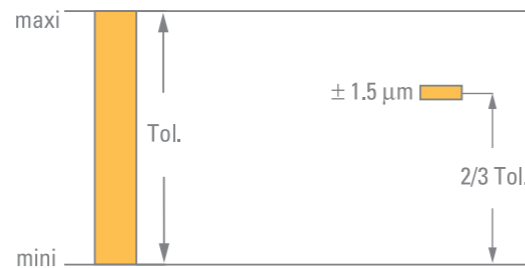


Steel + Pb	Steel > 600MPa	Low alloyed steel	High alloyed steel	Cast iron
Refractory alloy	Titanium, titanium alloy	Cu alloy Silver Gold	Cu alloy difficult to machine	Al
Plastic				

D _{1 H7}	L ₁	D _{h5}	L	Z	CARBIDE
2.97 - 3.49	20.0	2.5	56	4	<input type="checkbox"/>
3.50 - 4.00	20.0	3.0	56	4	<input type="checkbox"/>
4.10 - 4.40	22.0	3.5	63	6	<input type="checkbox"/>
4.50 - 5.40	22.0	4.0	63	6	<input type="checkbox"/>
5.50 - 6.50	22.0	5.0	63	6	<input type="checkbox"/>

Every 0.01 mm of stock

All Ø with tolerance ±2 µm available through our express-service



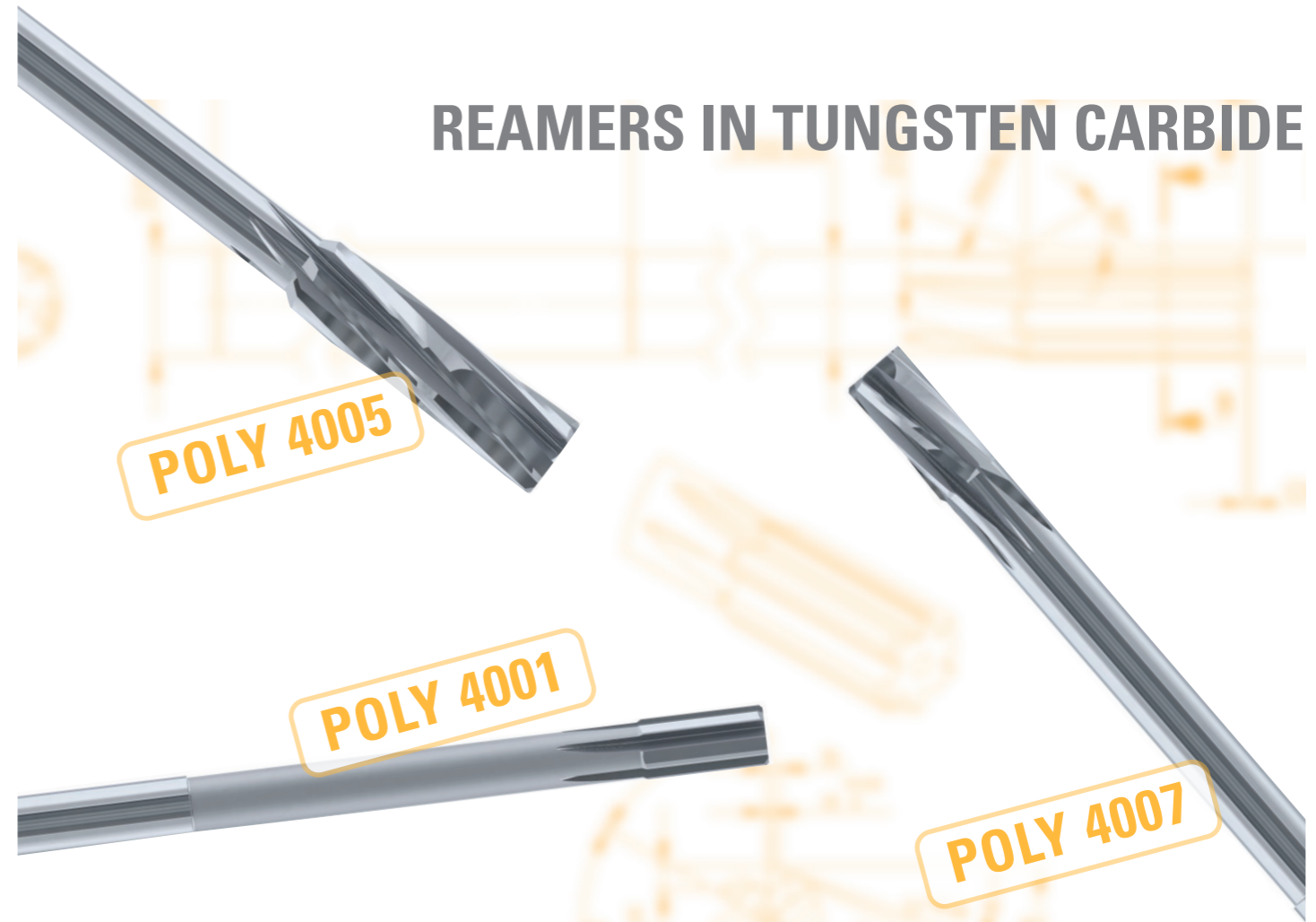
For all other types of reamers, see our POLYTOOL catalog

REAMING



- From Ø 0.37 to 12.02 mm in stock
- Dimensions intermédiaires livrables en 48 heures

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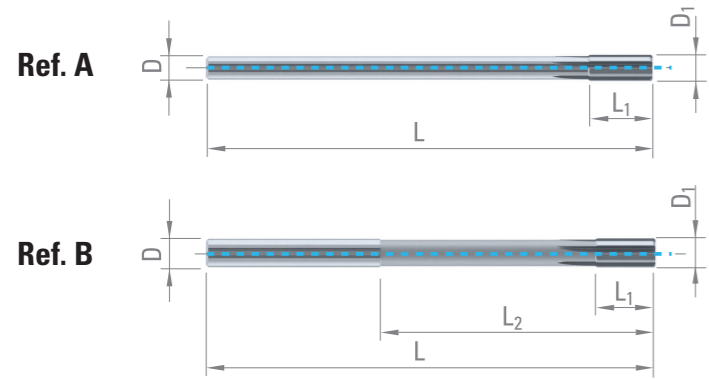
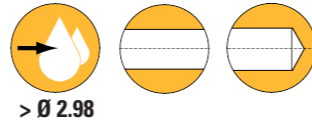
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POLY 4001

STRAIGHT FLUTE REAMERS IRREGULAR TEETH

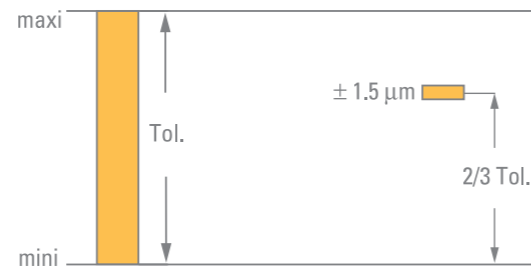


Steel + Pb	Steel > 600MPa	Low alloyed steel	High alloyed steel	Cast iron
Refractory alloy	Titanium, titanium alloy	Cu alloy Silver Gold	Cu alloy difficult to machine	Al
Plastic				

D ₁ H7	L ₁	L ₂	D _{h5}	L	Z	Ref.	CARBIDE
0.40 - 0.50	3.0	5	3.0	38	3	B	☐
0.51 - 0.60	4.0	6	3.0	38	3	B	☐
0.61 - 0.70	4.0	7	3.0	38	3	B	☐
0.71 - 0.80	4.0	8	3.0	38	3	B	☐
0.81 - 0.90	5.0	9	3.0	38	3	B	☐
0.91 - 1.00	5.0	10	3.0	38	3	B	☐
1.01 - 1.08	5.0	11	3.0	38	3	B	☐
1.09 - 1.20	5.0	12	3.0	38	3	B	☐
1.21 - 1.40	6.0	13	3.0	38	3	B	☐
1.41 - 1.50	7.0	15	3.0	38	3	B	☐
1.51 - 1.60	7.0	15	3.0	50	3	B	☐
1.61 - 1.70	7.0	16	3.0	50	3	B	☐
1.71 - 1.80	7.0	17	3.0	50	3	B	☐
1.81 - 1.90	8.0	17	3.0	50	3	B	☐
1.91 - 2.30	8.0	18	3.0	50	3	B	☐
2.31 - 2.50	10.0	20	3.0	50	3	B	☐
2.51 - 2.60	10.0	20	3.0	61	4	B	☐
2.61 - 2.97	10.0	25	3.0	61	4	B	☐
2.98 - 3.02	10.0	25	3.0	65	6	B	☐
3.03 - 3.08	10.0	25	3.0	70	6	A	☐
3.09 - 4.09	10.0	-	3.0	70	6	A	☐
4.10 - 6.19	16.0	-	4.0	80	6	A	☐
6.20 - 8.05	16.0	-	6.0	101	6	A	☐
8.06 - 10.01	16.0	-	6.0	117	6	A	☐
10.02 - 10.60	19.0	87	10.0	133	6	B	☐
10.61 - 11.80	19.0	96	12.0	142	6	B	☐
11.81 - 12.02	19.0	105	12.0	151	6	B	☐

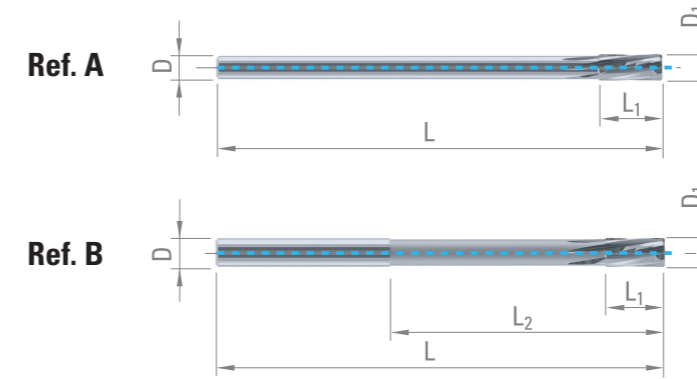
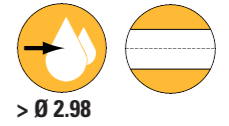
Every 0.01 mm of stock

All Ø with tolerance ±2 µm available through our express-service



POLY 4007

HELICAL REAMERS, LEFT-HAND SPIRAL RIGHT-HAND CUTTING, IRREGULAR TEETH



Steel + Pb	Steel > 600MPa	Low alloyed steel	High alloyed steel	Cast iron
Refractory alloy	Titanium, titanium alloy	Cu alloy Silver Gold	Cu alloy difficult to machine	Al
Plastic				

D ₁ H7	L ₁	L ₂	D _{h5}	L	Z	Ref.	CARBIDE
0.40 - 0.50	3.0	5	3.0	38	3	B	☐
0.51 - 0.60	4.0	6	3.0	38	3	B	☐
0.61 - 0.70	4.0	7	3.0	38	3	B	☐
0.71 - 0.80	4.0	8	3.0	38	3	B	☐
0.81 - 0.90	5.0	9	3.0	38	3	B	☐
0.91 - 1.00	5.0	10	3.0	38	3	B	☐
1.01 - 1.08	5.0	11	3.0	38	3	B	☐
1.09 - 1.20	5.0	12	3.0	38	3	B	☐
1.21 - 1.40	6.0	13	3.0	38	3	B	☐
1.41 - 1.50	7.0	15	3.0	38	3	B	☐
1.51 - 1.60	7.0	15	3.0	50	3	B	☐
1.61 - 1.70	7.0	16	3.0	50	3	B	☐
1.71 - 1.80	7.0	17	3.0	50	3	B	☐
1.81 - 1.90	8.0	17	3.0	50	3	B	☐
1.91 - 2.30	8.0	18	3.0	50	3	B	☐
2.31 - 2.50	10.0	20	3.0	50	3	B	☐
2.51 - 2.60	10.0	20	3.0	61	4	B	☐
2.61 - 2.97	10.0	25	3.0	61	4	B	☐
2.98 - 3.02	10.0	25	3.0	65	6	B	☐
3.03 - 3.08	10.0	25	3.0	70	6	A	☐
3.09 - 4.09	10.0	-	3.0	70	6	A	☐
4.10 - 6.19	16.0	-	4.0	80	6	A	☐
6.20 - 8.05	16.0	-	6.0	101	6	A	☐
8.06 - 10.01	16.0	-	6.0	117	6	A	☐
10.02 - 10.60	19.0	87	10.0	133	6	B	☐
10.61 - 11.80	19.0	96	12.0	142	6	B	☐
11.81 - 12.02	19.0	105	12.0	151	6	B	☐

Every 0.01 mm of stock

All Ø with tolerance ±2 µm available through our express-service