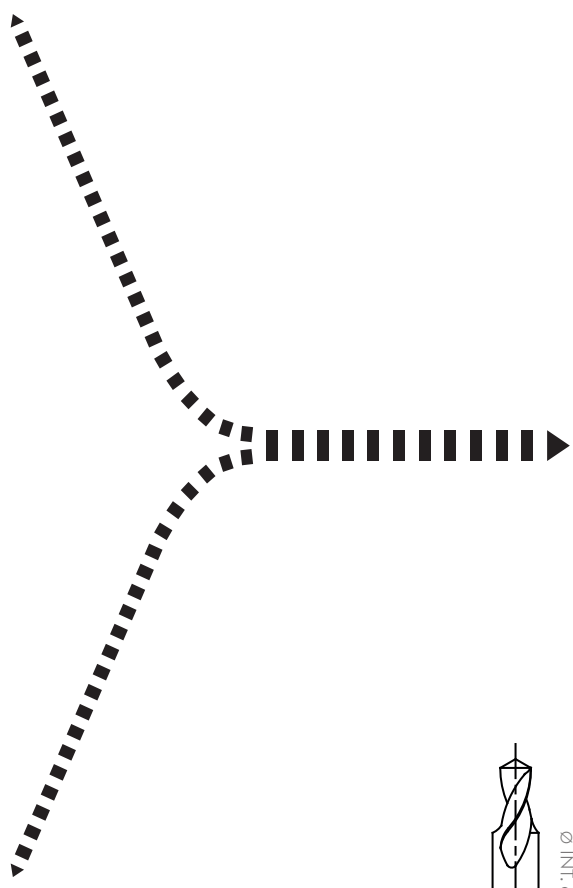
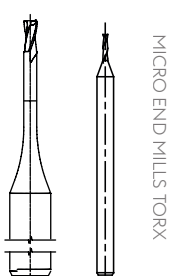
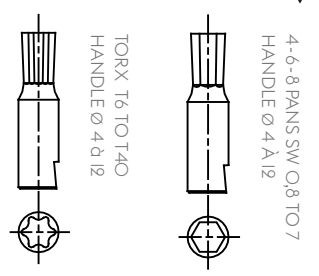
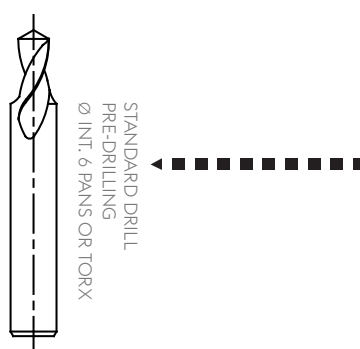
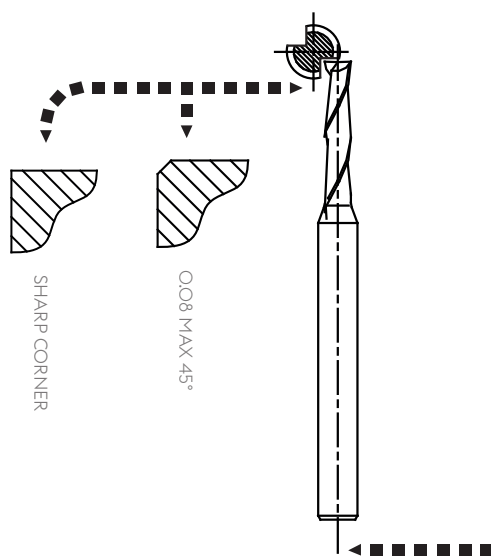


MEDICAL FIELD
Xactform
by **PX**TOOLS





THREADING BY PEINING

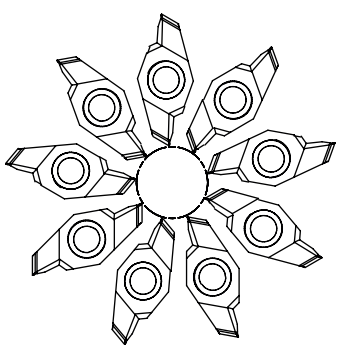
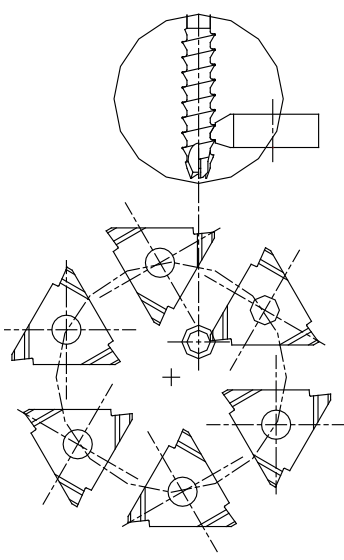
THREAD WHIRLING

TOOL-HOLDER

THREADING INSERTS

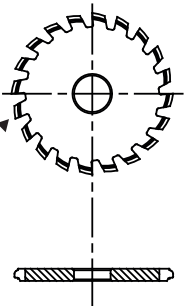
SET OF 5 / 6 INSERTS

SET OF 9 / 12 INSERTS

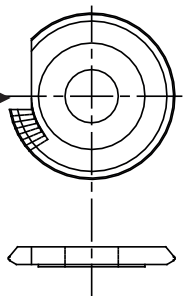


HIGH PRECISION TOOLS FOR SURGICAL SCREW MACHINING

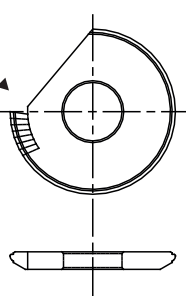
LOGARITHMIC PROFILE CIRCULAR
THREADMILL
Ø 53/12/4 - 25/8/3



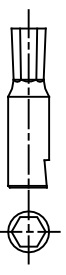
SET OF 3 OR 5 CIRCULAR FORM TOOLS FOR
THREADING
RESHARPENABLE
Ø 25/3
Ø 15/4



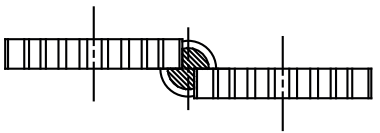
SET OF 4 CIRCULAR FORM TOOLS
FOR THREADING
RESHARPENABLE
Ø 28, 25/3



PUNCH
4-6-8 PANS SW 0,8 TO 7
HANDLE Ø 4 TO 12



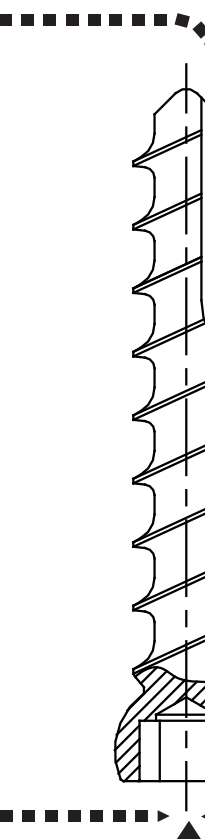
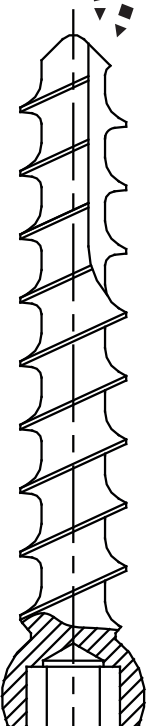
SET OF 2 CIRCULAR MILLS
Ø 90/4
Ø 32/5
OR ON REQUEST



STANDARD DRILL
PRE-DRILLING
Ø INT. 6 PANS OR TORX



PUNCH
TORX T6 TO T40
HANDLE Ø 4 TO 12



MEDICAL FIELD

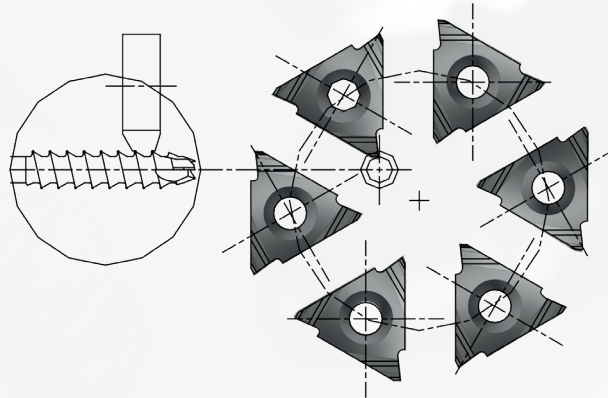
TOOLS FOR MACHINING ORTHOPAEDIC
AND DENTAL IMPLANT

TOOLS FOR MACHINING ORTHOPAEDIC AND DENTAL IMPLANT



**SOLID CARBIDE
WHIRLING INSERTS**

COATING ON REQUEST BASED ON THE MATERIAL TO BE MACHINED

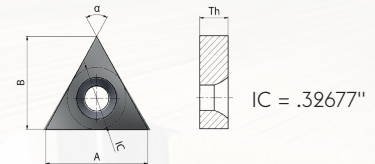


PROFILE ACCORDING TO YOUR NEEDS

INSERT, TYPE

EDP	REF	A	B	Th	α	IC
M2000	Insert compatible Schwanog	.5661"	.4902"	.1575"	60°	.3267"
		14.38	12.45	4	60°	8.30

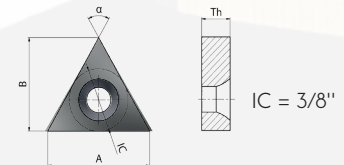
ALSO COMPATIBLE WITH SCHWANOG



INSERT, TYPE

EDP	REF	A	B	Th	α	IC
M2001	Insert compatible GLOOR	.6476"	.5610"	.1968"	60°	3/8
		16.45	14.25	5	60°	9.525

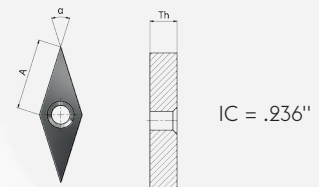
ALSO COMPATIBLE WITH GLOOR



INSERT, TYPE

EDP	REF	A	Th	α	IC
M2002	Insert compatible UTILIS	.4114"	.1575"	35°	.236"
		10.45	4	35°	6

ALSO COMPATIBLE WITH UTILIS

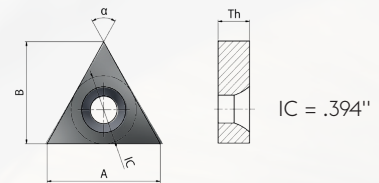


SOLID CARBIDE WHIRLING INSERTS

COATING ON REQUEST BASED ON THE MATERIAL TO BE MACHINED
PROFILE ACCORDING TO YOUR NEEDS

INSERT, TYPE

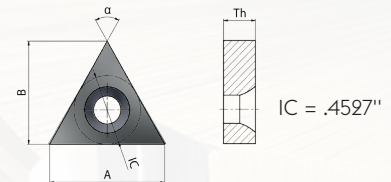
EDP	REF	A	B	Th	α	IC
M2003	Insert compatible Horn and Dihawag	.6819"	.5905"	.2401"	60°	.394"
		17.32	15	6.1	60°	10



ALSO COMPATIBLE WITH HORN AND DIHAWAG

INSERT, TYPE

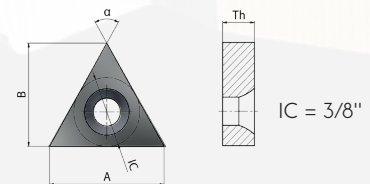
EDP	REF	A	B	Th	α	IC
M2004	Insert compatible Schwanog	.7638"	.6614"	.1968"	60°	.4527"
		19.4	16.8	5	60°	11.5



ALSO COMPATIBLE WITH SCHWANOG

INSERT, TYPE

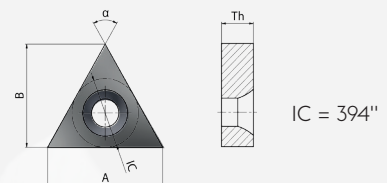
EDP	REF	A	B	Th	α	IC
M2005	Insert compatible Horn and Dihawag	.6497"	.5630"	.1181"	60°	3/8
		16.5	14.3	3	60°	9.525



ALSO COMPATIBLE WITH HORN AND DIHAWAG

INSERT, TYPE

EDP	REF	A	B	Th	α	IC
M2006	Insert compatible Horn and Dihawag	.6819"	.5905"	.1772"	60°	.394"
		17.32	15	4.5	60°	10



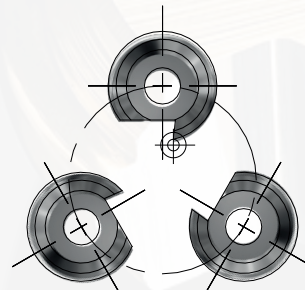
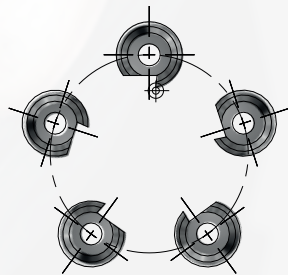
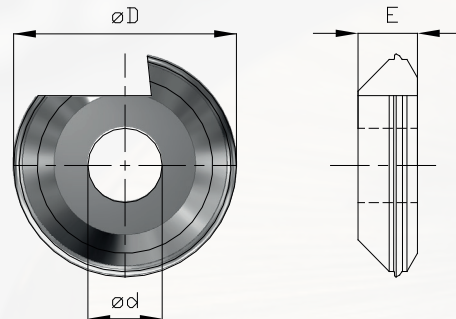
ALSO COMPATIBLE WITH HORN AND DIHAWAG

SOLID CARBIDE CIRCULAR FORM TOOLS FOR THREADING

XACTFORM'S ADVANTAGE : INCREASED LIFE SPAN
+ MINIMUM RADIUS = 0,02

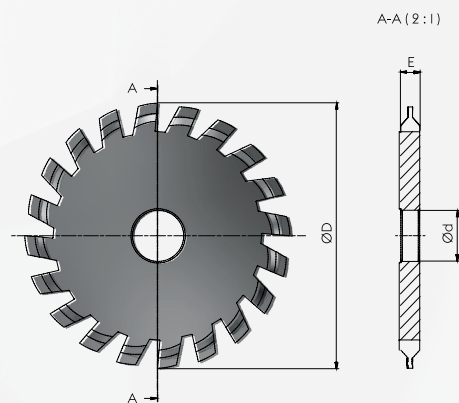
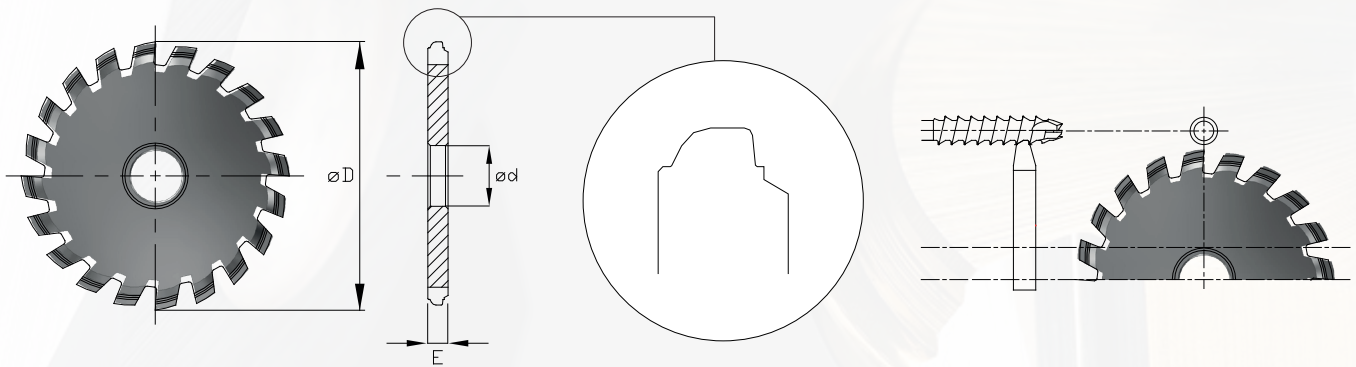
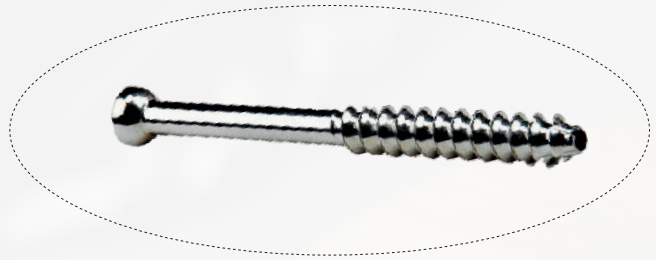
FOR DIN 58810 BONESCREWS
COATING ON REQUEST BASED ON THE MATERIAL TO BE MACHINED

D	E	1 SET = PCES	Ød
15/.590"	4/.157"	3	5.0/.197"
15/.590"	4/.157"	5	5.0/.197"
17/.669"	4/.157"	3	5.0/.197"
25/.985"	3/.118"	3	8.0/.315"
28.25/1.112"	4/.157"	4	10.0/.3937"
30/1.181"	3/.118"	3	10.0/.3937"



**SOLID CARBIDE
THREAD MILLS WITH LOGARITHMIC RELIEF (CONSTANT PROFILE)**

COATING ON REQUEST BASED ON THE MATERIAL TO BE MACHINED



PROFILE ACCORDING DIN/ISO
STANDARDS OR ON REQUEST

$\varnothing D$	$\varnothing d$	E	Z
53	12.00	4.00	20

Z = NUMBER OF TEETH

Xactform
by **DK TOOLS**

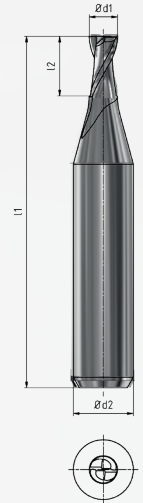
MICRO-TOOLS FOR MACHINING TORX SCREWS
IN TITANIUM AND STAINLESS STEEL



MICROGRAIN CARBIDE TORX MICRO END MILLS

Z2 FOR STAINLESS STEEL MACHINING / COATING RV48

EDP	REF.	∅ d1	Tol. ∅ d1	∅ d2 h6	l1	Tol. l1	l2	Z
M1000	12052-030-100	0.30	0/-0.01	3	38	+/-0.05	1.00	2
M1001	12052-030-170	0.30	0/-0.01	3	38	+/-0.05	1.70	2
M1002	12052-035-090	0.35	0/-0.01	3	38	+/-0.05	0.90	2
M1003	12052-040-140	0.40	0/-0.01	3	38	+/-0.05	1.40	2
M1004	12052-040-170	0.40	0/-0.01	3	38	+/-0.05	1.70	2
M1005	12052-050-160	0.50	0/-0.01	3	38	+/-0.05	1.60	2
M1006	12052-060-170	0.60	0/-0.01	3	38	+/-0.05	1.70	2
M1007	12052-060-300	0.60	0/-0.01	3	38	+/-0.05	3.00	2
M1008	12052-070-350	0.70	0/-0.01	3	38	+/-0.05	3.50	2
M1009	12052-080-170	0.80	0/-0.01	3	38	+/-0.05	1.70	2
M1010	12052-080-300	0.80	0/-0.01	3	38	+/-0.05	3.00	2
M1011	12052-080-350	0.80	0/-0.01	3	38	+/-0.05	3.50	2



Z3 FOR TITANIUM MACHINING / COATING RV48

EDP	REF.	∅ d1	Tol. ∅ d1	∅ d2 h6	l1	Tol. l1	l2	Z
M1012	12053-030-100	0.30	0/-0.02	3	38	+/-0.05	1.00	3
M1013	12053-030-180	0.30	0/-0.02	3	38	+/-0.05	1.80	3
M1014	12053-035-120	0.35	0/-0.02	3	38	+/-0.05	1.20	3
M1015	12053-040-140	0.40	0/-0.02	3	38	+/-0.05	1.40	3
M1016	12053-040-200	0.40	0/-0.02	3	38	+/-0.05	2.00	3
M1017	12053-050-200	0.50	0/-0.02	3	38	+/-0.05	2.00	3
M1018	12053-060-170	0.60	0/-0.02	3	38	+/-0.05	1.70	3
M1019	12053-060-300	0.60	0/-0.02	3	38	+/-0.05	3.00	3
M1020	12053-070-350	0.70	0/-0.02	3	38	+/-0.05	3.50	3
M1021	12053-080-170	0.80	0/-0.02	3	38	+/-0.05	1.70	3
M1022	12053-080-300	0.80	0/-0.02	3	38	+/-0.05	3.00	3
M1023	12053-080-350	0.80	0/-0.02	3	38	+/-0.05	3.50	3



Z = NUMBER OF TEETH

MICROGRAIN CARBIDE UP TORX PUNCHES

COATING ON REQUEST
UN-ORIENTED FLAT ON SHANK
ORIENTED FLAT ON SHANK
EXHAUST HOLE
HSS BLANK AVAILABLE

UP = ULTRA PRECISION
PRÉCISION : R = 0,02 / Ø = 0,01
TYPE : T4 = T15 + T20

Ø OF HANDLE	4 TO 8 MM
-------------	-----------



MICROGRAIN CARBIDE STD TORX PUNCHES

COATING ON REQUEST
UN-ORIENTED FLAT ON SHANK
ORIENTED FLAT ON SHANK
EXHAUST HOLE
HSS BLANK AVAILABLE

STD = STANDARD VERSION
PRECISION : R = 0,04 / Ø = 0,02
TYPE : T4 = T15 + T20

Ø OF HANDLE	4 TO 8 MM
-------------	-----------



MICROGRAIN CARBIDE OR HSS PUNCHES

COATING ON REQUEST
UN-ORIENTED FLAT ON SHANK
ORIENTED FLAT ON SHANK
EXHAUST HOLE
HSS BLANK AVAILABLE

SQUARE

PRECISION = 0,01

Ø OF HANDEL = 3 TO 8 MM



HEX REGULAR

PRECISION = 0,01

Ø OF HANDEL = 3 TO 8 MM



6 ELONGATED PANS

PRECISION = 0,01

Ø OF HANDEL = 3 TO 8 MM

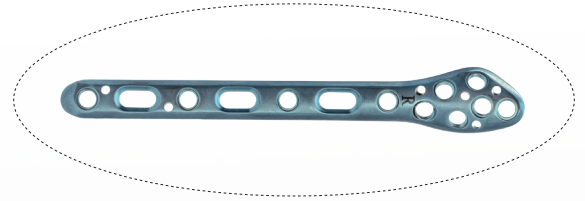


BLANKS WITH WATER COOLANT HOLE AVAILABLE

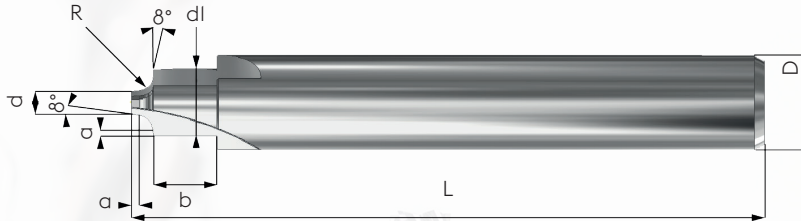
SOLID CARBIDE SHAPE TOOLS



**SOLID CARBIDE
QUADRANT END MILLS**



OTHER DIMENSIONS ON REQUEST / **COATING RVO3**



EDP	REF.	R	d	dl	a	b	D	L	Z
MIO24	I492-RO30	0.3	1.0	2.4	0.39	2.0	3	38	2
MIO25	I492-RO50	0.5	1.0	2.8	0.42	2.0	3	38	2
MIO26	I492-RO80	0.8	1.0	3.4	0.45	3.0	6	38	2
MIO27	I492-R100	1.0	1.5	4.3	0.48	4.0	6	57	3
MIO28	I492-R150	1.5	1.5	5.3	0.55	5.0	6	57	3
MIO29	I492-R170	1.7	1.5	5.7	0.57	5.0	6	57	3
MIO30	I492-R200	2.0	2.0	6.8	0.61	6.0	8	60	4
MIO31	I492-R250	2.5	2.0	7.8	0.68	6.0	8	60	4
MIO31-1	I492-R300	3.0	2.0	8.8	0.74	10	12	60	4
MIO31-2	I492-R350	3.5	2.0	9.8	0.81	10	12	60	4

Z = NUMBER OF TEETH

**SOLID CARBIDE
DOUBLE ANGLE CHAMFER CUTTER 90° / 60°**

OTHER ANGLES AND DIMENSIONS ON REQUEST / **COATING RVO3**

EDP	REF.	α°	D	dh6	e	L	Z
MIO32	I504-O280	90	2.8	2	0.8	50	3
MIO33	I504-O350	90	3.5	2	1.5	50	4
MIO34	I504-O500	90	5	3	2	60	4
MIO35	I504-O800	90	8	5	3	80	4

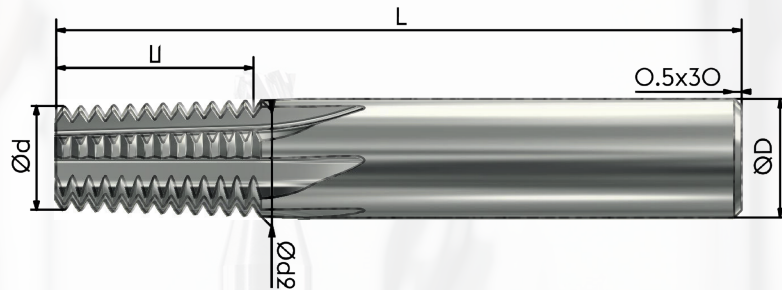
EDP	REF.	α°	D	dh6	e	L	Z
MIO36	I505-O280	60	2.8	2	0.46	50	3
MIO37	I505-O350	60	3.5	2	0.85	50	4
MIO38	I505-O500	60	5	3	1.1	60	4
MIO39	I505-O800	60	8	5	1.7	80	4

Z = NUMBER OF TEETH



**SOLID CARBIDE
THREAD MILLS TAPERED
CSP 20°, STRAIGHT FLUTES**

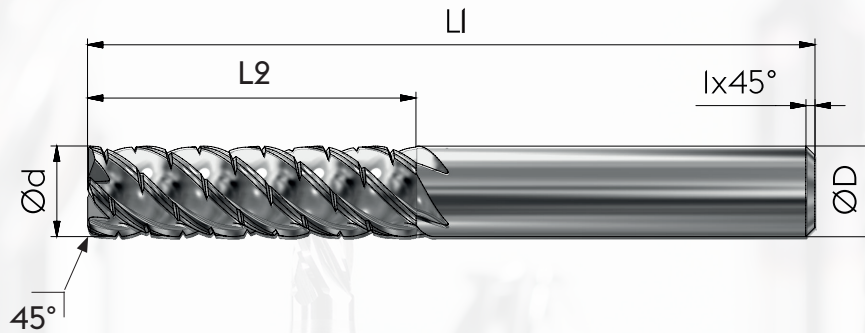
COATING ON REQUEST BASED ON THE MATERIAL TO BE MACHINED



EDP	REFERENCE	FLUTES	L	PITCH	TEETH	LI	Ød	Ød2	H	D
MIO40	TMSC O3O26-N-O.3O CSP	3	38	O.3O	1O	3.OO	1.589	2.7OO	O.175	3
MIO41	TMSC O3O26-N-O.35 CSP	3	38	O.35	11	3.85	1.342	2.7OO	O.2O7	3
MIO42	TMSC O3O24-N-O.375 CSP	3	38	O.375	12	4.5O	1.36O	2.815	O.2O5	3
MIO43	TMSC O3O26-N-O.4O CSP	3	38	O.4O	1O	4.OO	1.237	2.647	O.235	3
MIO44	TMSC O6O59-N-O.4O CSP	3	57	O.4O	25	1O.OO	2.7OO	5.874	O.235	6
MIO45	TMSC O6O5O-N-O.45 CSP	3	57	O.45	11	4.95	4.O54	5.8OO	O.262	6
MIO46	TMSC O6O59-N-O.5O CSP	3	57	O.5O	16	8.OO	3.O88	5.733	O.294	6
MIO47	TMSC O6O59-N-O.55 CSP	3	57	O.55	1O	5.5O	3.86O	5.8OO	O.317	6

END MILLS, WITH VARIABLE HELIX ANGLE, OFF-SET PITCH AND CHIP BREAKER

OTHER DIMENSIONS ON REQUEST



FOR STAINLESS STEEL / **COATING RV36**

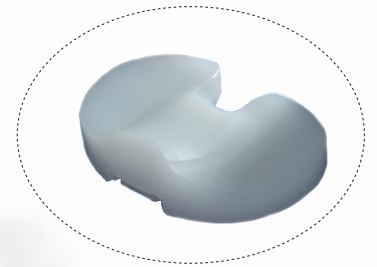
EDP	REFERENCE	Ø d	L2	Ø D	LI	Z
MIO49	I265-0400 Z4	4.00	8.0	6.0	50.0	4
MIO50	I265-0500 Z4	5.00	10.0	6.0	50.0	4
MIO51	I265-0600 Z5	6.00	13.0	6.0	50.0	5
MIO52	I265-0800 Z5	8.00	18.0	8.0	64.0	5
MIO53	I265-1000 Z6	10.00	22.0	10.0	73.0	6
MIO54	I265-1200 Z6	12.00	26.0	12.0	83.0	6
MIO55	I265-1600 Z6	16.00	32.0	16.0	93.0	6
MIO56	I265-2000 Z7	20.00	38.0	20.0	93.0	7

FOR TITANIUM / **COATING RV36**

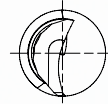
EDP	REFERENCE	Ø d	L2	Ø D	LI	Z
MIO57	I266-0400	4.00	8.0	6.0	50.0	3
MIO58	I266-0500	5.00	10.0	6.0	50.0	3
MIO59	I266-0600	6.00	13.0	6.0	50.0	4
MIO60	I266-0800	8.00	18.0	8.0	64.0	4
MIO61	I266-1000	10.00	22.0	10.0	73.0	5
MIO62	I266-1200	12.00	26.0	12.0	83.0	5
MIO63	I266-1600	16.00	32.0	16.0	93.0	6
MIO64	I266-2000	20.00	38.0	20.0	93.0	6

MACHINING TOOLS FOR POLYETHYLENE PROSTHESIS

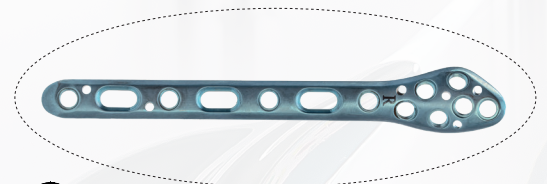
POLYCRISTALLINE TOOLS



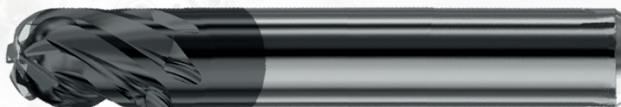
SOLID CARBIDE TOOLS



MACHINING TOOLS FOR PLATE IN STAINLESS STEEL AND TITANIUM



BALL END MILLS



RV36-EDP	REFERENCE	R	d1	Tol d1	d2 h6	l1	l2	Z
M2007	FBFH Ø8.00 R4x14x30°	4	8	0/-0.03	8	60	14	6

COATING RV36: Multi-purpose coating, highly recommended for machining steel and titanium



Xactform
by **DX**TOOLS





MANUFACTURE OF HIGH PRECISION
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