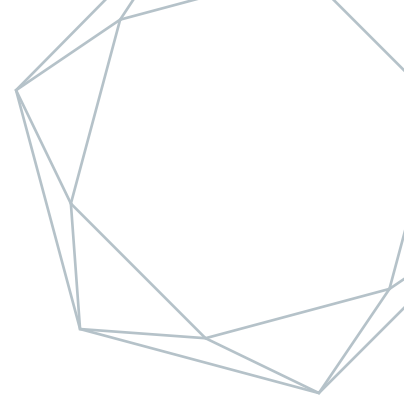


metal 2025





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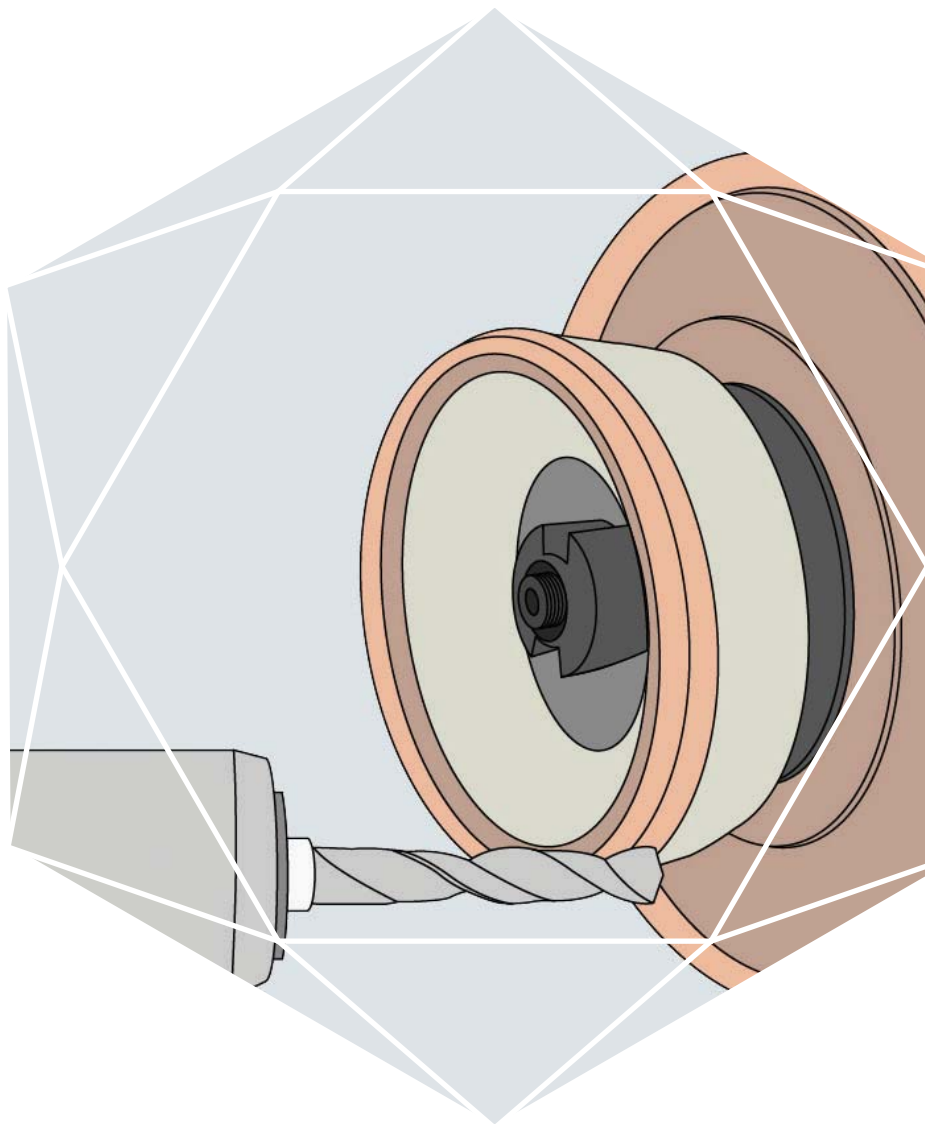
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Superabrasive grinding wheels



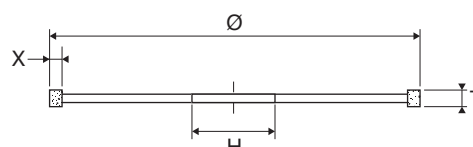
Resin bond wheels for universal grinding machines

1A1R - R

- Cutting off wheel
- Cut off of gravers, cylinders
- Grooving and chip breaker forming

★ **1st choice:**

Tungsten carbide



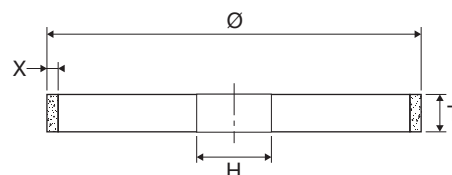
Ø	T	X	H	Conc	#	Bond	Min.	Mult.	Code	Stock	€
100	1,5	6	20	C100	D126	RS	1	1	ART0000000135	●	124,00

1A1 - R

- Peripheral wheel
- Outside diameter grinding on endmills and drills

★ **1st choice:**

Tungsten carbide



Ø	T	X	H	Conc	#	Bond	Min.	Mult.	Code	Stock	€
100	5	3	20	C75	D126	RS	1	1	ART0000000392	●	140,00
100	10	3	20	C75	D126	RS	1	1	ART0000000349	●	214,00

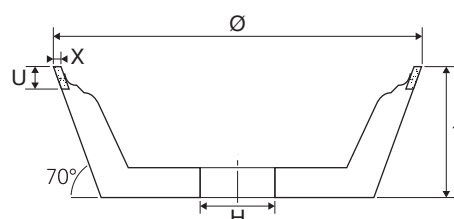
Resin bond wheels for universal grinding machines

11V9 - R

- Flaring cup wheel
- Endmills and drills OD and clearance grinding

★ **1st choice:**

Tungsten carbide



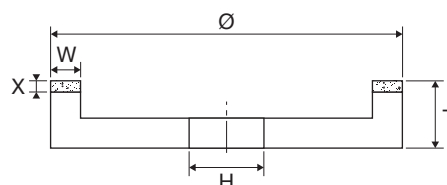
Ø	T	U	X	H	Conc	#	Bond	Min.	Mult.	Code	Stock	€
100	35	10	3	20	C75	D126	RS	1	1	ART0000000193	●	166,00

6A2 - R

- Straight cup wheel
- Universal grinding, knife sharpening

★ **1st choice:**

Tungsten carbide



Ø	T	W	X	H	Conc	#	Bond	Min.	Mult.	Code	Stock	€
100	30	6	3	20	C75	D126	RS	1	1	ART0000000097	●	146,00
100	25	10	2	20	C75	D126	RS	1	1	ART0000001228	●	146,00

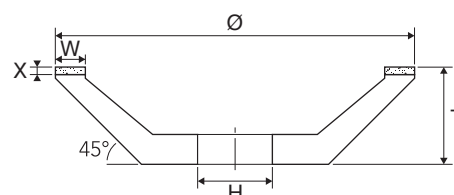
Resin bond wheels for universal grinding machines

12A2 45° - R

- Dish wheel
- Sharpening of pantograph gravers, endmills, reamers, turning tools

★ **1st choice:**

Tungsten carbide



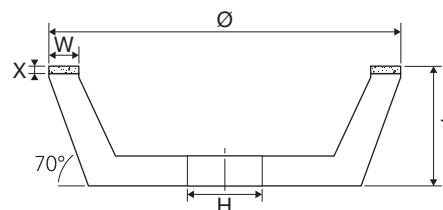
Ø	T	W	X	H	Conc	#	Bond	Min.	Mult.	Code	Stock	€
100	25	5	3	20	C75	D126	RS	1	1	ART0000000434	●	134,00
100	25	10	3	20	C75	D126	RS	1	1	ART0000000178	●	205,00

11A2 70° - R

- Taper cup wheel
- Tool and cutter grinding

★ **1st choice:**

Tungsten carbide



Ø	T	W	X	H	Conc	#	Bond	Min.	Mult.	Code	Stock	€
100	35	6	3	20	C75	D126	VS	1	1	ART00000002858	●	149,00
100	30	10	3	20	C100	D126	VS	1	1	ART00000000562	●	248,00

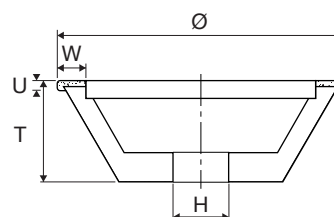
Electroplated wheels for universal grinding machines

11C9 70° - EP

- Electroplated EP taper grinding wheel
- Profiling and sharpening of chisels
- Does not require dressing

★ **1st choice:**

Tungsten carbide



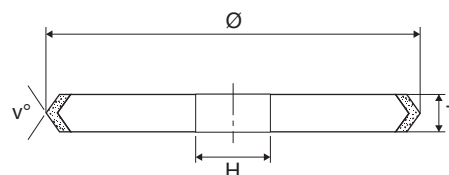
Ø	T	U	W	H	#	Bond	Min.	Mult.	Code	Stock	€
100	35	5	10	20	D151	EP	1	1	E30008	●	148,00

1EE1 - EP

- Peripheral electroplated angle grinding wheel
- Suitable for bush-hammer sharpening
- Does not require dressing

★ **1st choice:**

Tungsten carbide

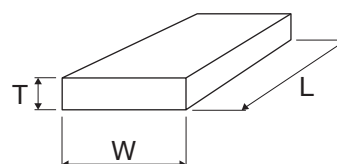
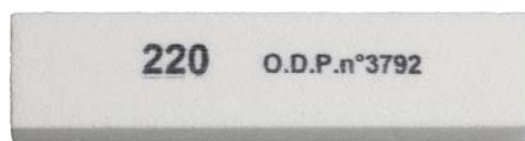


Ø	T	H	v°	#	Bond	Min.	Mult.	Code	Stock	€
125	6	20-16	66	D252	EP	1	1	E30137	●	190,00

Abrasive dresser

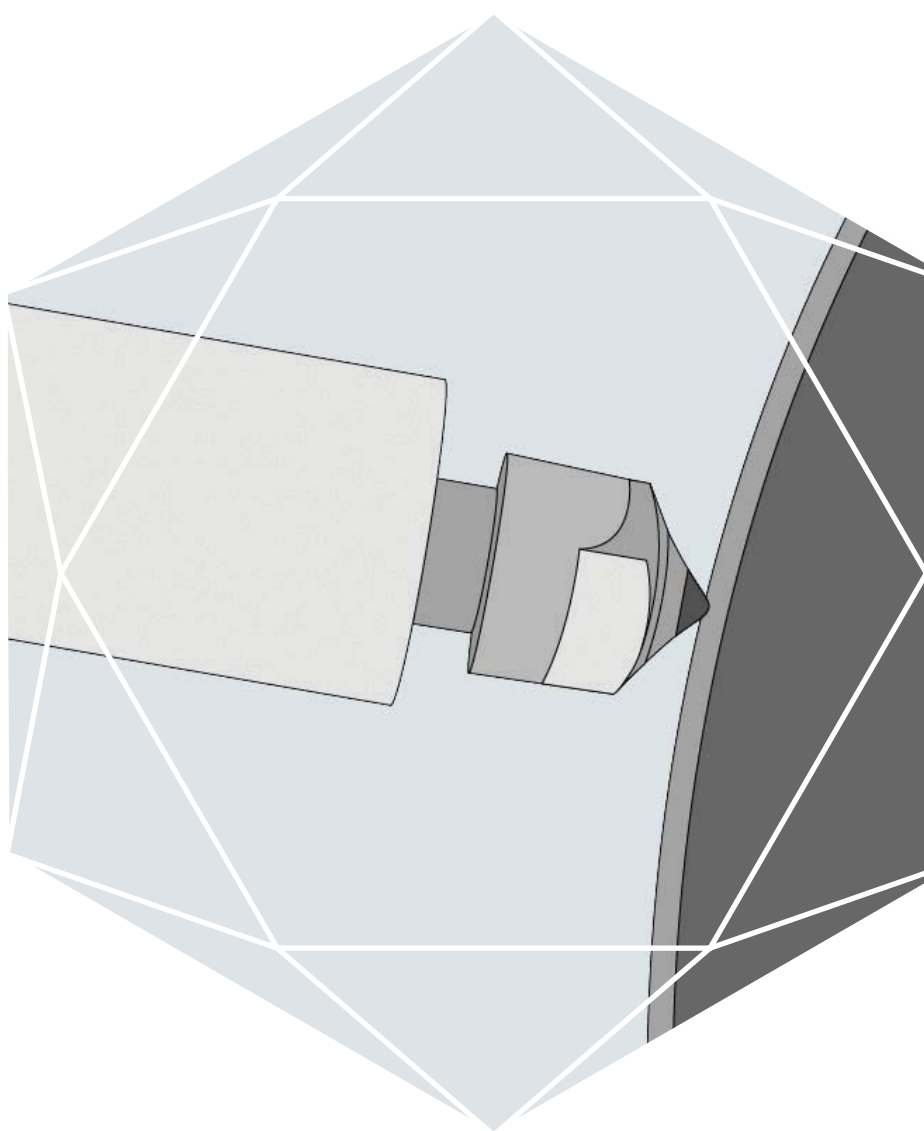
STIK

- Abrasive stone for use on resin-bonded superabrasive grinding wheels
- Dressing should be done manually to properly expose the diamond tips by removing machining residue



T	W	L	Min.	Mult.	Code	Stock	€
8	15	65	5	5	STIK	●	3,00

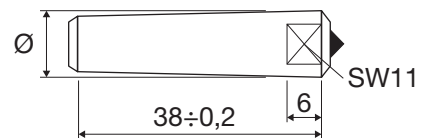
Diamond dressing tools



Single point dressers

BDS-CM

- Straight wheel or simple profiles dressing
- Morse taper shank
- Q B=Industrial quality stone, 2-3 tips good shape
- Q A=Excellent quality stone with 4-6 points of good shape without cracks or inclusions (available on demand)



Carat	Q	AT ₁	Min.	Mult.	Code	Stock	€
0,25	B	MT1	1	1	BDS020B	●	41,00
0,5	B	MT1	1	1	BDS025B	●	58,00
0,75	B	MT1	1	1	BDS033B	●	75,00
1	B	MT1	1	1	BDS050B	●	108,00
1,5	B	MT1	1	1	BDS075B	●	194,00
2	B	MT1	1	1	BDS100B	●	326,00

BDS

- Straight wheel or simple profiles dressing
- Q B=Industrial quality stone, 2-3 tips good shape
- Q A=Excellent quality stone with 4-6 points of good shape without cracks or inclusions (available on demand)

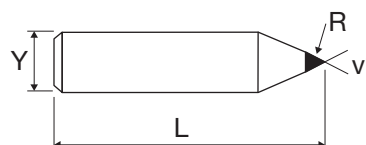


Carat	Q	Y	L	Min.	Mult.	Code	Stock	€
0,5	B	10	50	1	1	BDS025BB	●	49,00
0,75	B	10	50	1	1	BDS033BB	●	66,00
1	B	10	50	1	1	BDS050BB	●	99,00
1,5	B	10	50	1	1	BDS075BB	●	185,00

Forming dressers

DC - PROF

- Cone shape single point dresser
- Ideal for small radius forming on max Ø250 mm wheel in grit #120 or finer

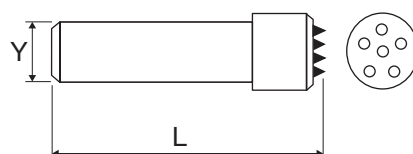


v°	R	Y	L	Min.	Mult.	Code	Stock	€
60	0,02	10	50	1	1	DC604	●	41,00

Multi-point dressers

DM

- Multipoint cluster tool
- Particularly suitable for straight dressing of medium-coarse grit wheels with fast feed rate

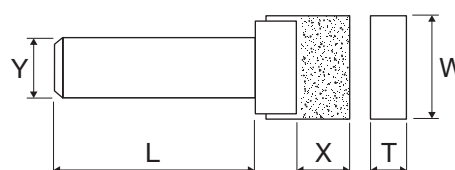


Carat	◆	Y	L	Min.	Mult.	Code	Stock	€
1	3	12	50	1	1	DM03201	●	134,00
1	5	12	50	1	1	DM05101	●	170,00
1	6	12	50	1	1	DM06101	●	188,00
1,4	7	12	50	1	1	DM07101	●	214,00

Sintered multi-point dressers

DI - MULTI

- Dressers with diamond powder impregnated in a sintered metal bond
- For fast dressing of straight wheels in medium-fine grits



T	W	X	Y	L	Min.	Mult.	Code	Stock	€
6,5	13	7	12	50	1	1	DI2AMC	●	82,00
	9	9	12	50	1	1	DI1CMG	●	74,00

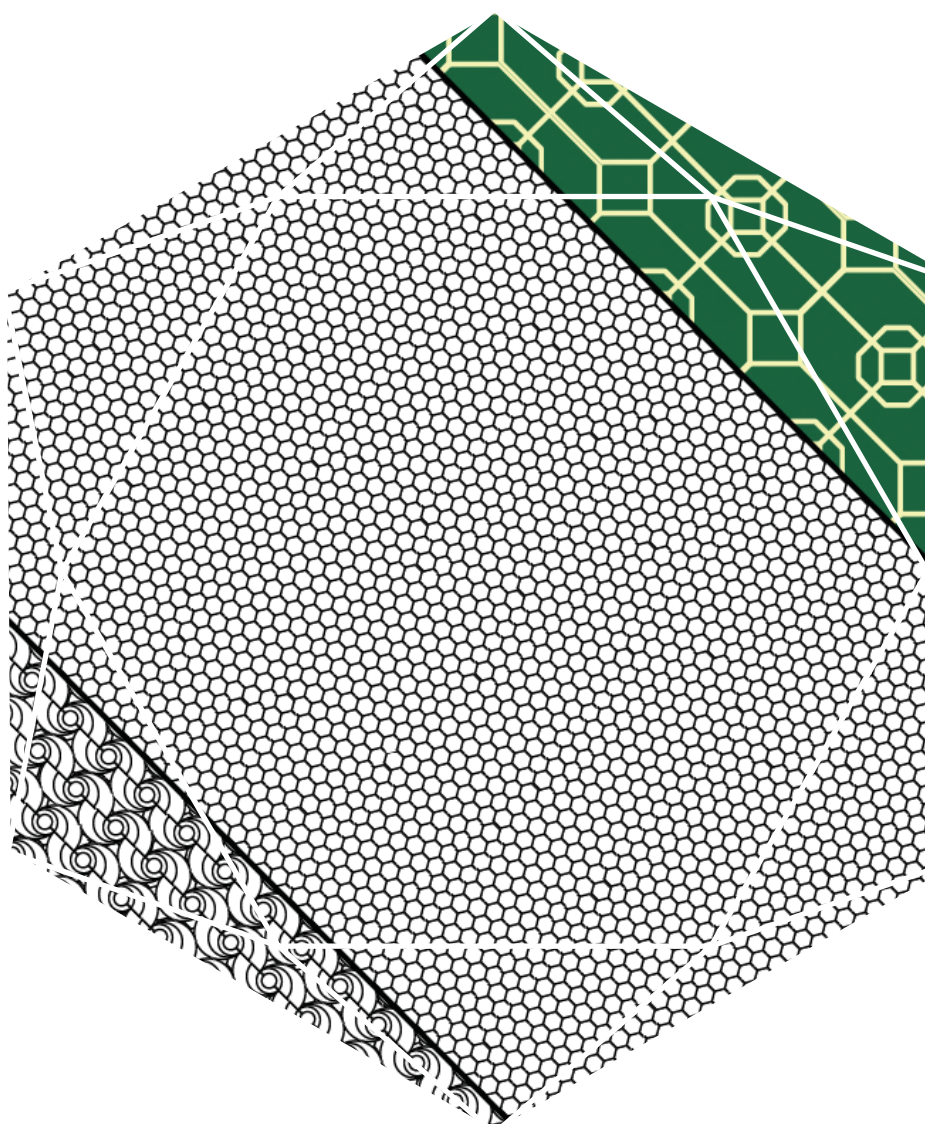
HD

- Impregnated dressers for hand use
- Ideal for bench grinders



T	W	X	Min.	Mult.	Code	Stock	€
6,5	13	7	1	1	HD01R	●	86,00
6	20	7	1	1	HD02R	●	92,00

Diamond cloth



Diamond hand pads

Fastline P01S

· Diamond 90x55 hand pads are inexpensive tools for achieving a quick, high-quality finish on either flat or radiused surfaces

★ **1st choice:**

Tungsten carbide, Hard wear-resistant coatings, Technical ceramics



90x55

#	Ld	W	Min.	Mult.	Code	Stock	€
60M 250μ	90	55	10	10	TFP010021S	●	15,20
120M 125μ	90	55	10	10	TFP010022S	●	13,70
200M 74μ	90	55	10	10	TFP010023S	●	12,90
400M 40μ	90	55	10	10	TFP010025S	●	9,70
500R 30μ	90	55	10	10	TFP010025C	●	8,10
1000R 10μ	90	55	10	10	TFP010027C	●	8,10

Diamond hand pads

Diaface P01S

· Diamond 90x55 hand pads are inexpensive tools for achieving a quick, high-quality finish on either flat or radiused surfaces

★ **1st choice:**

Tungsten carbide, Hard wear-resistant coatings,
Technical ceramics



90x55

#	Ld	W	Min.	Mult.	Code	Stock	€
60M 250μ	90	55	10	10	TP010021S	●	21,10
120M 125μ	90	55	10	10	TP010022S	●	18,30
200M 74μ	90	55	10	10	TP010023S	●	14,10
400M 40μ	90	55	10	10	TP010025S	●	11,50
600M 20μ	90	55	10	10	TP010026S	●	11,50
1000M 10μ	90	55	10	10	TP010027S50	●	15,60
500R 30μ	90	55	10	10	TP010025B	●	9,20
1000R 10μ	90	55	10	10	TP010027R	●	9,20
8000R 2μ	90	55	10	10	TP010028R	●	9,20

Diamond hand pads

Moonflex P01S

· Diamond 90x55 hand pads are inexpensive tools for achieving a quick, high-quality finish on either flat or radiused surfaces

★ **1st choice:**

Tungsten carbide, Hard wear-resistant coatings,
Technical ceramics



90x55

#	Ld	W	Min.	Mult.	Code	Stock	€
60M 250μ	90	55	10	10	THP010021G	●	25,70
120M 125μ	90	55	10	10	THP010022G	●	22,30
200M 74μ	90	55	10	10	THP010023G	●	16,80
400M 40μ	90	55	10	10	THP010025G	●	12,90
500R 30μ	90	55	10	10	THP010025C	●	11,40
1000R 10μ	90	55	10	10	THP010027C	●	11,40

Diamond whetstone

Diaface WHET

- For quick resharpener of chisels, knives
- Perfect for ceramic blades

★ **1st choice:**

Tungsten carbide, Hardened steel, Technical ceramics



100x25

#	Ld	W	Min.	Mult.	Code	Stock	€
120M 125μ	100	25	2	1	TB010052S	●	26,50
200M 74μ	100	25	2	1	TB010053S	●	23,60
400M 40μ	100	25	2	1	TB010055S	●	20,70

Moonflex WHET

- For quick resharpener of chisels, knives
- Perfect for ceramic blades

★ **1st choice:**

Tungsten carbide, Technical ceramics, Hardened steel



150x50

#	Ld	W	Min.	Mult.	Code	Stock	€
120M 125μ	150	50	1	1	THB010022G	●	63,00
200M 74μ	150	50	1	1	THB010023G	●	55,00
400M 40μ	150	50	1	1	THB010025G	●	51,00
200M 74μ 400M 40μ	150	50	1	1	THB01006AG	●	51,50

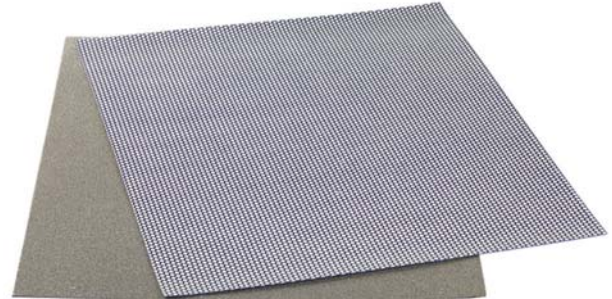
Diamond sheets with canvas backing

Diaface CVF

- Very flexible backing can be used for complex shapes
- Can be easily cut with scissors

★ 1st choice:

Tungsten carbide, Hard wear-resistant coatings,
Technical ceramics



230x50

#	Ld	W	Min.	Mult.	Code	Stock	€
60M 250μ	230	50	2	1	TF020311S	●	54,60
120M 125μ	230	50	2	1	TF020312S	●	43,80
200M 74μ	230	50	2	1	TF020313S	●	31,00
400M 40μ	230	50	2	1	TF020315S	●	26,90
600M 20μ	230	50	2	1	TF020316S	●	26,90
1000M 10μ	230	50	2	1	TF020317S50	●	27,20
500R 30μ	230	50	2	1	TF020315B	●	16,70
1000R 10μ	230	50	2	1	TF020317R	●	16,70
8000R 2μ	230	50	2	1	TF020318R	●	16,70

230x280

#	Ld	W	Min.	Mult.	Code	Stock	€
60M 250μ	230	280	1	1	TF020051S	●	277,40
120M 125μ	230	280	1	1	TF020052S	●	222,40
200M 74μ	230	280	1	1	TF020053S	●	156,70
400M 40μ	230	280	1	1	TF020055S	●	137,40
600M 20μ	230	280	1	1	TF020056S	●	137,40
1000M 10μ	230	280	1	1	TF020057S50	●	137,40
500R 30μ	230	280	1	1	TF020055B	●	85,20
1000R 10μ	230	280	1	1	TF020057R	●	85,20
8000R 2μ	230	280	1	1	TF020058R	●	85,20

760x50

#	Ld	W	Min.	Mult.	Code	Stock	€
60M 250μ	760	50	1	1	TF020031S	●	163,60
120M 125μ	760	50	1	1	TF020032S	●	126,60
200M 74μ	760	50	1	1	TF020033S	●	91,60
400M 40μ	760	50	1	1	TF020035S	●	81,30
600M 20μ	760	50	1	1	TF020036S	●	81,30

Diamond sheets with canvas backing

Moonflex CVF

- Very flexible backing can be used for complex shapes
- Can be easily cut with scissors

★ **1st choice:**

Tungsten carbide, Hard wear-resistant coatings,
Technical ceramics



230x50

#	Ld	W	Min.	Mult.	Code	Stock	€
60M 250μ	230	50	2	1	THF020311G	●	60,00
120M 125μ	230	50	2	1	THF020312G	●	48,00
200M 74μ	230	50	2	1	THF020313G	●	34,10
400M 40μ	230	50	2	1	THF020315G	●	30,30
600M 20μ	230	50	2	1	THF020316G	●	30,30
1000M 10μ	230	50	2	1	THF020317G50	●	35,00

Self-adhesive diamond sheets

Diaface SAF

- The self adhesive backing allows permanent gluing on flat surfaces
- Ideal to manufacture diamond files or small tools
- Can be easily cut with scissors

★ 1st choice:

Tungsten carbide, Hard wear-resistant coatings,
Technical ceramics



75x75

#	Ld	W	Min.	Mult.	Code	Stock	€
60M 250μ	75	75	5	5	TF010011S	●	24,80
120M 125μ	75	75	5	5	TF010012S	●	19,40
200M 74μ	75	75	5	5	TF010013S	●	14,40
400M 40μ	75	75	5	5	TF010015S	●	13,30
600M 20μ	75	75	5	5	TF010016S	●	13,30
1000M 10μ	75	75	5	5	TF010017S50	●	14,00

100x100

#	Ld	W	Min.	Mult.	Code	Stock	€
60M 250μ	100	100	5	1	TF010201S	●	48,50
120M 125μ	100	100	5	1	TF010202S	●	38,00
200M 74μ	100	100	5	1	TF010203S	●	28,20
400M 40μ	100	100	5	1	TF010205S	●	26,50
600M 20μ	100	100	5	1	TF010206S	●	26,50
1000M 10μ	100	100	5	1	TF010207S50	●	31,60

230x280

#	Ld	W	Min.	Mult.	Code	Stock	€
120M 125μ	230	280	1	1	TF010022S	●	213,20
200M 74μ	230	280	1	1	TF010023S	●	164,80
400M 40μ	230	280	1	1	TF010025S	●	150,90
600M 20μ	230	280	1	1	TF010026S	●	150,90
1000M 10μ	230	280	1	1	TF010027S50	●	150,90

QRS backing diamond sheets

Diaface Delta QRS

- Loop backing for rapid change of grit size
- Can be used by hand or with orbital sanders

★ **1st choice:**

Tungsten carbide, Hard wear-resistant coatings,
Technical ceramics



80

#	Ld	Min.	Mult.	Code	Stock	€
60M 250μ	80	3	3	TF030031S	●	22,90
120M 125μ	80	3	3	TF030032S	●	20,60
200M 74μ	80	3	3	TF030033S	●	15,20
400M 40μ	80	3	3	TF030035S	●	14,00
500R 30μ	80	3	3	TF030035B	●	9,00
1000R 10μ	80	3	3	TF030037R	●	9,10

QRS backing diamond sheets

Moonflex QRS-F

- Loop backing for rapid change of grit size
- Can be used by hand or with orbital sanders

★ **1st choice:**

Tungsten carbide, Hard wear-resistant coatings,
Technical ceramics



120x70

#	Ld	W	Min.	Mult.	Code	Stock	€
60M 250μ	120	70	3	3	THF030081G	●	45,70
120M 125μ	120	70	3	3	THF030082G	●	35,30
200M 74μ	120	70	3	3	THF030083G	●	27,50
400M 40μ	120	70	3	3	THF030085G	●	26,80
500R 30μ	120	70	3	3	THF030085C	●	15,50
1000R 10μ	120	70	3	3	THF030087C	●	15,50
8000R 2μ	120	70	3	3	THF030088C	●	15,50

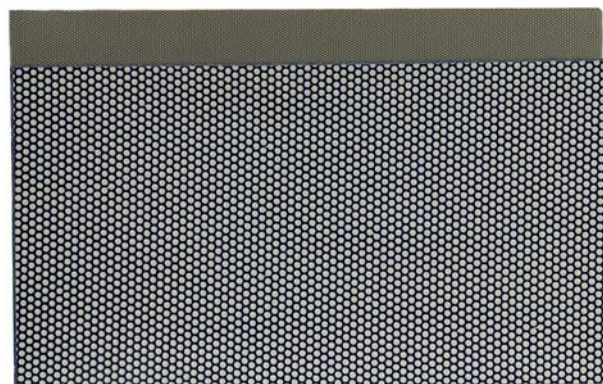
QRS backing diamond sheets

Diaface QRS-F

- Loop backing for rapid change of grit size
- Can be used by hand or with orbital sanders

★ **1st choice:**

Tungsten carbide, Hard wear-resistant coatings,
Technical ceramics



130x55

#	Ld	W	Min.	Mult.	Code	Stock	€
60M 250μ	130	55	3	1	TF030041S	●	32,20
120M 125μ	130	55	3	1	TF030042S	●	24,80
200M 74μ	130	55	3	1	TF030043S	●	19,40
400M 40μ	130	55	3	1	TF030045S	●	18,60
600M 20μ	130	55	3	1	TF030046S	●	18,60

210x115

#	Ld	W	Min.	Mult.	Code	Stock	€
60M 250μ	210	115	2	1	TF030021S	●	108,30
120M 125μ	210	115	2	1	TF030022S	●	83,60
200M 74μ	210	115	2	1	TF030023S	●	65,00
400M 40μ	210	115	2	1	TF030025S	●	63,10
600M 20μ	210	115	2	1	TF030026S	●	63,10
500R 30μ	210	115	2	1	TF030025B	●	37,20
1000R 10μ	210	115	2	1	TF030027R	●	37,20



Available accessories: TAQ See page 106

QRS Flexible diamond discs

Fastline QRS

- Loop backing for rapid change of grit size
- Should be used on wet sanding machines

★ **1st choice:**

Tungsten carbide, Hard wear-resistant coatings,
Technical ceramics



Ø100 H16 +3F

#	Ø	H	Min.	Mult.	Code	Stock	€
60M 250μ	100	16	5	1	TFD070061S	●	34,50
120M 125μ	100	16	5	1	TFD070062S	●	30,50
200M 74μ	100	16	5	1	TFD070063S	●	22,20
400M 40μ	100	16	5	1	TFD070065S	●	20,60
600M 20μ	100	16	5	1	TFD070066S	●	20,60

QRS Flexible diamond discs

Diaface QRS

- Loop backing for rapid change of grit size
- Should be used on wet sanding machines

★ 1st choice:

Tungsten carbide, Hard wear-resistant coatings,
Technical ceramics



Ø80 H16

#	Ø	H	Min.	Mult.	Code	Stock	€
60M 250μ	80	16	5	1	TD130011S	●	26,40
120M 125μ	80	16	5	1	TD130012S	●	23,30
200M 74μ	80	16	5	1	TD130013S	●	17,10
400M 40μ	80	16	5	1	TD130015S	●	15,90
600M 20μ	80	16	5	1	TD130016S	●	15,90
500R 30μ	80	16	5	1	TD130015B	●	9,80
1000R 10μ	80	16	5	1	TD130017R	●	9,80

Ø100 H16 +3F

#	Ø	H	Min.	Mult.	Code	Stock	€
60M 250μ	100	16	5	1	TD070061S	●	41,00
120M 125μ	100	16	5	1	TD070062S	●	35,90
200M 74μ	100	16	5	1	TD070063S	●	26,40
400M 40μ	100	16	5	1	TD070065S	●	24,10
600M 20μ	100	16	5	1	TD070066S	●	24,10
500R 30μ	100	16	5	1	TD070065B	●	15,90
1000R 10μ	100	16	5	1	TD070067R	●	15,90
8000R 2μ	100	16	5	1	TD070068R	●	15,90

Ø115 H25

#	Ø	H	Min.	Mult.	Code	Stock	€
60M 250μ	115	25	5	1	TD080011S	●	54,20
120M 125μ	115	25	5	1	TD080012S	●	48,00
200M 74μ	115	25	5	1	TD080013S	●	35,30
400M 40μ	115	25	5	1	TD080015S	●	32,50
500R 30μ	115	25	5	1	TD080015B	●	21,00
1000R 10μ	115	25	5	1	TD080017R	●	21,00

QRS Flexible diamond discs

Diaface QRS

- Loop backing for rapid change of grit size
- Should be used on wet sanding machines

★ **1st choice:**

Tungsten carbide, Hard wear-resistant coatings,
Technical ceramics



Ø125 H25

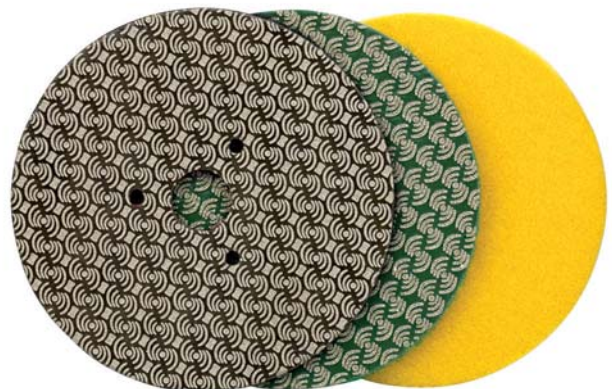
#	Ø	H	Min.	Mult.	Code	Stock	€
60M 250μ	125	25	3	1	TD090021S	●	63,90
120M 125μ	125	25	3	1	TD090022S	●	56,50
200M 74μ	125	25	3	1	TD090023S	●	41,40
400M 40μ	125	25	3	1	TD090025S	●	38,40
500R 30μ	125	25	3	1	TD090025B	●	24,80
1000R 10μ	125	25	3	1	TD090027R	●	24,80

Moonflex QRS

- Loop backing for rapid change of grit size
- Should be used on wet sanding machines

★ **1st choice:**

Tungsten carbide, Hard wear-resistant coatings,
Technical ceramics



Ø100 H16 +3F

#	Ø	H	Min.	Mult.	Code	Stock	€
60M 250μ	100	16	5	1	THD070061G	●	44,90
120M 125μ	100	16	5	1	THD070062G	●	39,90
200M 74μ	100	16	5	1	THD070063G	●	29,10

Self-adhesive flexible diamond discs

Diaface SA220

· Specific model for use on JPG220 mini-angle grinders

★ **1st choice:**

Tungsten carbide, Hard wear-resistant coatings,
Technical ceramics



Ø30 H11

#	Ø	H	Min.	Mult.	Code	Stock	€
60M 250μ	30	11	10	10	TD120061S	●	4,70
120M 125μ	30	11	10	10	TD120062S	●	4,18
200M 74μ	30	11	10	10	TD120063S	●	2,72
400M 40μ	30	11	10	10	TD120065S	●	2,72
600M 20μ	30	11	10	10	TD120066S	●	2,72



Available accessories: PLA-SA See page 102

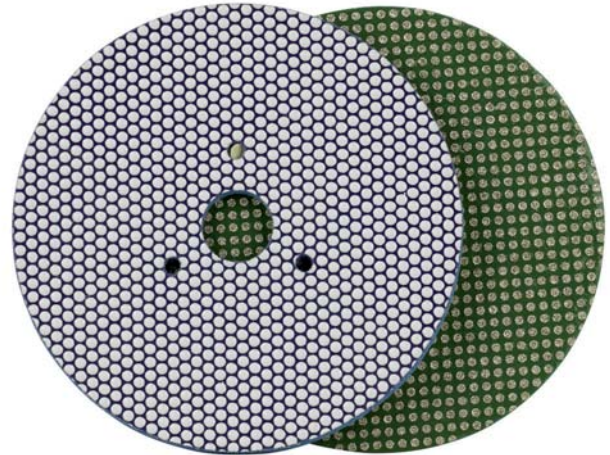
Self-adhesive flexible diamond discs

Diaface SA 2PL

- Self-adhesive model with 2mm of foam material (2PL) to give slight flexibility
- Double holes configuration allows use on various models of sanding machines

★ **1st choice:**

Tungsten carbide, Hard wear-resistant coatings,
Technical ceramics



Ø100 H16 +3F

#	Ø	H	Min.	Mult.	Code	Stock	€
60M 250µ	100	16	5	1	TD010081S	●	39,10
120M 125µ	100	16	5	1	TD010082S	●	32,20
200M 74µ	100	16	5	1	TD010083S	●	24,80
400M 40µ	100	16	5	1	TD010085S	●	23,30
600M 20µ	100	16	5	1	TD010086S	●	23,30
500R 30µ	100	16	5	1	TD010085B	●	14,40
1000R 10µ	100	16	5	1	TD010087R	●	14,40

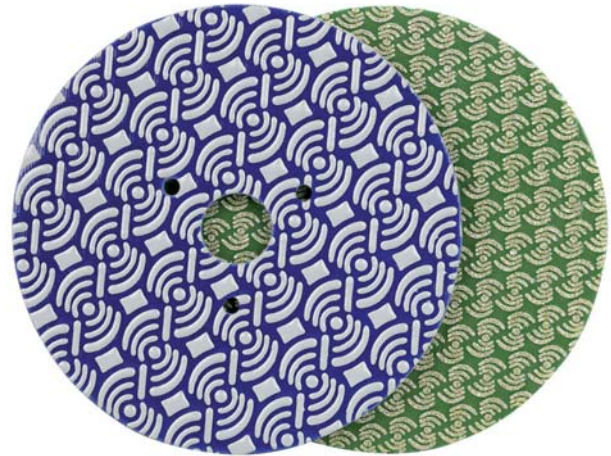
Self-adhesive flexible diamond discs

Moonflex SA 2PL

- Self-adhesive model with 2mm of foam material (2PL) to give slight flexibility
- Double holes configuration allows use on various models of sanding machines

★ **1st choice:**

Tungsten carbide, Hard wear-resistant coatings,
Technical ceramics



Ø100 H16 +3F

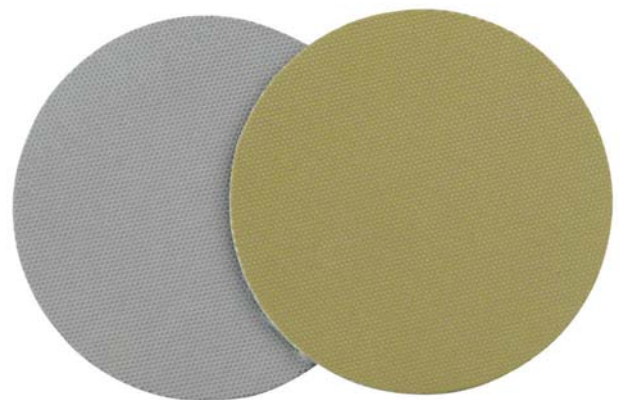
#	Ø	H	Min.	Mult.	Code	Stock	€
60M 250μ	100	16	5	1	THD010081G	●	43,00
120M 125μ	100	16	5	1	THD010082G	●	35,30
200M 74μ	100	16	5	1	THD010083G	●	27,20
400M 40μ	100	16	5	1	THD010085G	●	26,00
500R 30μ	100	16	5	1	THD010085C	●	16,00
1000R 10μ	100	16	5	1	THD010087C	●	16,00

Diaface SA

- Used primarily on lapping machines
- Adhesive backing allows permanent bonding to lapping plates ensuring excellent flatness

★ **1st choice:**

Tungsten carbide, Hard wear-resistant coatings,
Technical ceramics



Ø250 H25

#	Ø	H	Min.	Mult.	Code	Stock	€
200M 74μ	250	25	1	1	TD120423S	●	154,80
400M 40μ	250	25	1	1	TD120425S	●	144,40
600M 20μ	250	25	1	1	TD120426S	●	144,40
1000M 10μ	250	25	1	1	TD120427S30	●	174,00

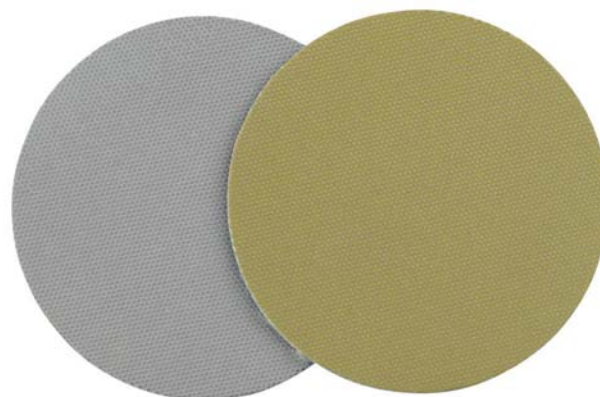
Magnetic diamond discs

Diaface MAG

· Used primarily on lapping machines. The magnetic back allows rapid change of grit size while maintaining excellent flatness characteristics

★ **1st choice:**

Tungsten carbide, Hard wear-resistant coatings, Technical ceramics



Ø300

#	Ø	Min.	Mult.	Code	Stock	€
200M 74μ	300	1	1	TD120183S10	●	262,50
600M 20μ	300	1	1	TD120186S10	●	241,30
1000M 10μ	300	1	1	TD120187S30	●	289,30

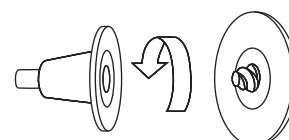
Flexible diamond discs with TRK quick fastening

Diaface TRK

- Fast-mounting flexible diamond discs with screw pin for specific TRK backing pads
- Ideal in small finishing operations

★ 1st choice:

Tungsten carbide, Hard wear-resistant coatings, Technical ceramics



Ø25

#	Ø	Min.	Mult.	Code	Stock	€
60M 250µ	25	2	1	TD140061S10	●	12,80
120M 125µ	25	2	1	TD140062S10	●	12,80
200M 74µ	25	2	1	TD140063S10	●	11,50
400M 40µ	25	2	1	TD140065S10	●	11,60
600M 20µ	25	2	1	TD140066S10	●	11,50
500R 30µ	25	2	1	TD140065B	●	8,80
1000R 10µ	25	2	1	TD140067R	●	8,80
8000R 2µ	25	2	1	TD140068R	●	8,80

Ø50

#	Ø	Min.	Mult.	Code	Stock	€
60M 250µ	50	2	1	TD140041S10	●	25,40
120M 125µ	50	2	1	TD140042S10	●	20,70
200M 74µ	50	2	1	TD140043S10	●	17,25
400M 40µ	50	2	1	TD140045S10	●	17,25



Available accessories: PLA-TRK See page 103

Diamond belts for expanding rubber drum with shank

Diaface SP1

- Spirally wound small diamond belts
- Can be mounted on small expanding rubber drums with 6mm shank in order to be used on small straight grinders or NC machines for bore finishing or light deburring

★ **1st choice:**

Tungsten carbide, Hard wear-resistant coatings,
Technical ceramics



Ø15x30

#	Ø	T	Min.	Mult.	Code	Stock	€
60M 250μ	15	30	2	2	TN060011S	●	22,90
120M 125μ	15	30	2	2	TN060012S	●	22,20
200M 74μ	15	30	2	2	TN060013S	●	20,60
400M 40μ	15	30	2	2	TN060015S	●	19,40
600M 20μ	15	30	2	2	TN060016S	●	19,40
500R 30μ	15	30	2	2	TN060015B	●	17,80
1000R 10μ	15	30	2	2	TN060017R	●	17,80
8000R 2μ	15	30	2	2	TN060018R	●	17,80

Ø30x30

#	Ø	T	Min.	Mult.	Code	Stock	€
60M 250μ	30	30	2	1	TN060041S	●	33,00
120M 125μ	30	30	2	1	TN060042S	●	31,00
200M 74μ	30	30	2	1	TN060043S	●	27,50
400M 40μ	30	30	2	1	TN060045S	●	27,20
600M 20μ	30	30	2	1	TN060046S	●	27,20
500R 30μ	30	30	2	1	TN060045B	●	22,50
1000R 10μ	30	30	2	1	TN060047R	●	22,50
8000R 2μ	30	30	2	1	TN060048R	●	22,50



Available accessories: RGE6 See page 105

Diamond belts for expanding rubber drum with shank

Moonflex SP1

- Spirally wound small diamond belts
- Can be mounted on small expanding rubber drums with 6mm shank in order to be used on small straight grinders or NC machines for bore finishing or light deburring

★ **1st choice:**

Tungsten carbide, Hard wear-resistant coatings, Technical ceramics



Ø15x30

#	Ø	T	Min.	Mult.	Code	Stock	€
60M 250μ	15	30	2	2	THN060011G	●	25,20
120M 125μ	15	30	2	2	THN060012G	●	24,40
200M 74μ	15	30	2	2	THN060013G	●	22,50



Available accessories: RGE6 See page 105

Diamond belts for expanding rubber drums

Diaface SP2

- Diamond belts in SP (spiral joint) construction available from Ø50 to Ø100mm
- They are mounted on rubber expansion wheels that can be used on CNC contouring machines, bench grinders or portable sanders

★ **1st choice:**

Tungsten carbide, Hard wear-resistant coatings,
Technical ceramics



Ø50x42

#	Ø	T	Min.	Mult.	Code	Stock	€
60M 250µ	50	42	1	1	TN060181S	●	40,60
120M 125µ	50	42	1	1	TN060182S	●	35,20
200M 74µ	50	42	1	1	TN060183S	●	26,30
400M 40µ	50	42	1	1	TN060185S	●	23,60
600M 20µ	50	42	1	1	TN060186S	●	23,60
500R 30µ	50	42	1	1	TN060185B	●	19,60
1000R 10µ	50	42	1	1	TN060187R	●	19,60
8000R 2µ	50	42	1	1	TN060188R	●	19,60

Ø75x38

#	Ø	T	Min.	Mult.	Code	Stock	€
60M 250µ	75	38	1	1	TN060171S	●	49,20
120M 125µ	75	38	1	1	TN060172S	●	38,70
200M 74µ	75	38	1	1	TN060173S	●	38,10
400M 40µ	75	38	1	1	TN060175S	●	33,60
600M 20µ	75	38	1	1	TN060176S	●	33,60
500R 30µ	75	38	1	1	TN060175B	●	26,60
1000R 10µ	75	38	1	1	TN060177R	●	26,60

Ø100x38

#	Ø	T	Min.	Mult.	Code	Stock	€
60M 250µ	100	38	1	1	TN060241S	●	58,10
120M 125µ	100	38	1	1	TN060242S	●	51,60
200M 74µ	100	38	1	1	TN060243S	●	46,40
400M 40µ	100	38	1	1	TN060245S	●	44,10



Available accessories: RGE See page 105

Diamond belts for expanding rubber drums

Moonflex SP2

- Diamond belts in SP (spiral joint) construction available from Ø50 to Ø100mm
- They are mounted on rubber expansion wheels that can be used on CNC contouring machines, bench grinders or portable sanders

★ **1st choice:**

Tungsten carbide, Hard wear-resistant coatings,
Technical ceramics



Ø50x42

#	Ø	T	Min.	Mult.	Code	Stock	€
60M 250µ	50	42	1	1	THN060181G	●	46,50
120M 125µ	50	42	1	1	THN060182G	●	39,50
200M 74µ	50	42	1	1	THN060183G	●	30,30
400M 40µ	50	42	1	1	THN060185G	●	27,20
500R 30µ	50	42	1	1	THN060185C	●	22,50
1000R 10µ	50	42	1	1	THN060187C	●	22,50

Ø75x38

#	Ø	T	Min.	Mult.	Code	Stock	€
60M 250µ	75	38	1	1	THN060171G	●	50,00
120M 125µ	75	38	1	1	THN060172G	●	44,20
200M 74µ	75	38	1	1	THN060173G	●	40,30
400M 40µ	75	38	1	1	THN060175G	●	38,80
500R 30µ	75	38	1	1	THN060175C	●	30,70
1000R 10µ	75	38	1	1	THN060177C	●	30,70



Available accessories: RGE See page 105

Diamond belts for power files

Diaface PF1

· PF diamond belts are used on power belt files for grinding and finishing of intricate profiles or difficult to reach areas

★ **1st choice:**

Tungsten carbide, Hard wear-resistant coatings, Technical ceramics



330x10

#	Ld	T	Min.	Mult.	Code	Stock	€
200M 74μ	330	10	10	10	TN050023G10	●	15,50

Moonflex PF1

· PF diamond belts are used on power belt files for grinding and finishing of intricate profiles or difficult to reach areas

★ **1st choice:**

Tungsten carbide, Hard wear-resistant coatings, Technical ceramics



520x20

#	Ld	T	Min.	Mult.	Code	Stock	€
120M 125μ	520	20	2	2	THN050152G10	●	60,00

Diamond belts for power files

Diaface PF2

· PF diamond belts are used on power belt files for grinding and finishing of intricate profiles or difficult to reach areas

★ **1st choice:**

Tungsten carbide, Hard wear-resistant coatings,
Technical ceramics



520x20

#	Ld	T	Min.	Mult.	Code	Stock	€
120M 125μ	520	20	2	2	TN140152G60	●	48,80
200M 74μ	520	20	2	2	TN140153G60	●	42,20

533x30

#	Ld	T	Min.	Mult.	Code	Stock	€
60M 250μ	533	30	2	2	TN140071S60	●	88,20
120M 125μ	533	30	2	2	TN140072S60	●	72,90
200M 74μ	533	30	2	2	TN140073S60	●	65,00

Moonflex PF2

· PF diamond belts are used on power belt files for grinding and finishing of intricate profiles or difficult to reach areas

★ **1st choice:**

Tungsten carbide, Hard wear-resistant coatings,
Technical ceramics



533x30

#	Ld	T	Min.	Mult.	Code	Stock	€
120M 125μ	533	30	2	2	THN140072G60	●	89,80

Diamond belts for stationary grinding machines

Diaface KT1

- Diamond belts for stationary machines
- They allow high stock removal and high-level finishing in extremely short times compared to corresponding diamond wheel machining system

★ **1st choice:**

Tungsten carbide, Hard wear-resistant coatings, Technical ceramics



2.000x50

#	Ld	T	Min.	Mult.	Code	Stock	€
200M 74μ	2.000	50	2	2	TN021593S10	●	354,20

Moonflex KT1

- Diamond belts for stationary machines
- They allow high stock removal and high-level finishing in extremely short times compared to corresponding diamond wheel machining system

★ **1st choice:**

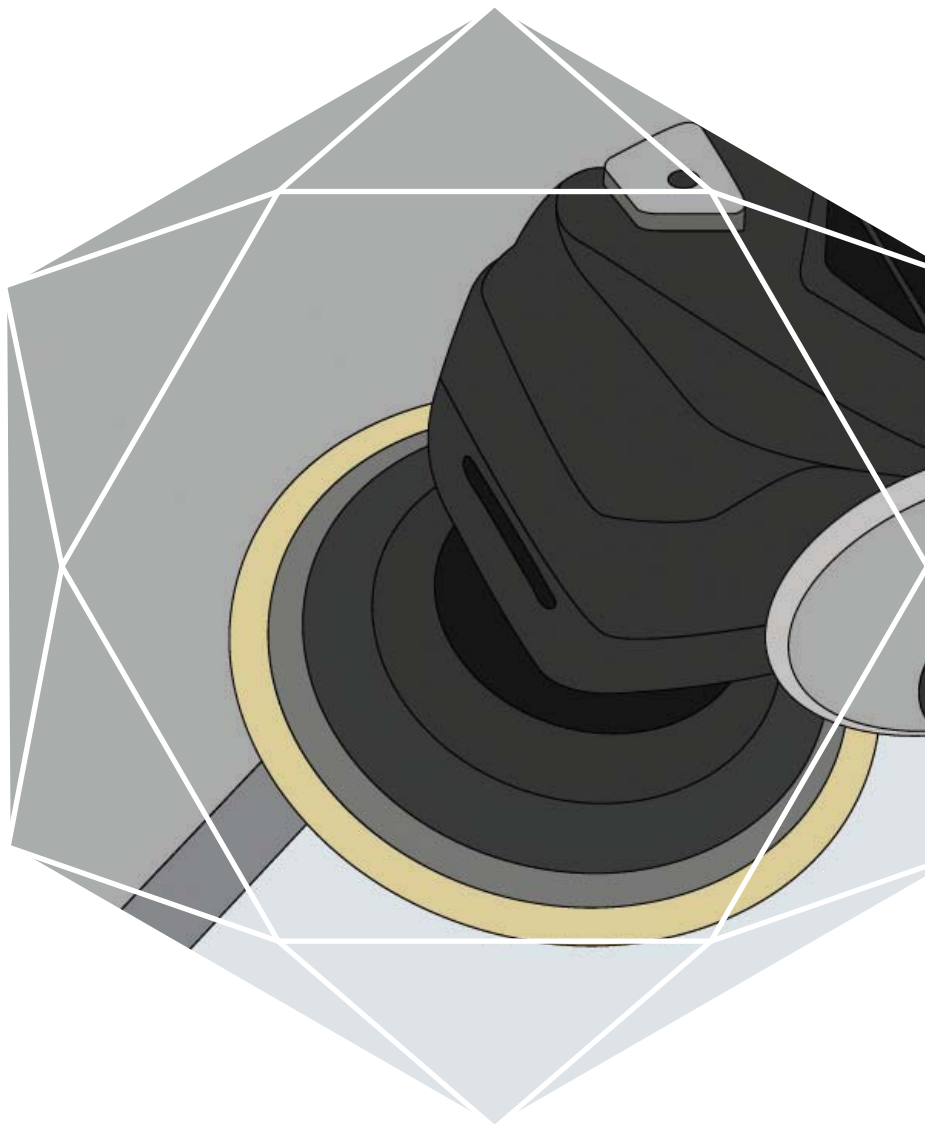
Tungsten carbide, Hard wear-resistant coatings, Technical ceramics



2.400x100

#	Ld	T	Min.	Mult.	Code	Stock	€
60M 250μ	2.400	100	1	1	THN020321G10	●	1.177,40
120M 125μ	2.400	100	1	1	THN020322G10	●	961,70

Dry polishing pads



Diamond flap discs

FASTLINE LM

- Very high cutting speed on all materials
- A cup wheel performance combined with the easy of use of flap disc

★ **1st choice:**

Tungsten carbide, Hard wear-resistant coatings, Cast iron

suitable:

Technical ceramics



Ø115 H22,23

#	Ø	H	Min.	Mult.	Code	Stock	€
50M	115	22,23	1	1	TFSD030010	●	72,50
60M	115	22,23	1	1	TFSD030011	●	59,00
120M	115	22,23	1	1	TFSD030012	●	59,00
200M	115	22,23	1	1	TFSD030013	●	59,00



Available accessories: LMFL See page 104

Diamond flap discs

FASTLINE T

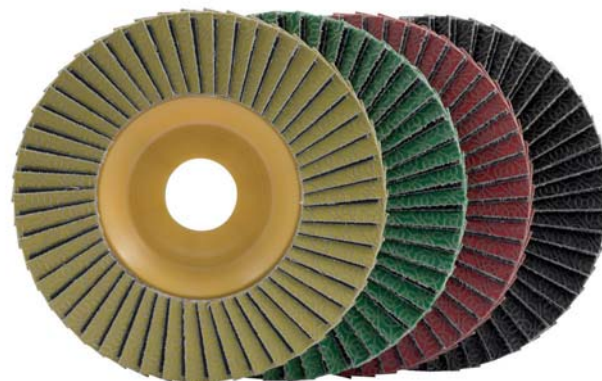
- Hybrid version with diamond and silicon carbide blades
- Better finish than LM model due to superior flexibility

★ **1st choice:**

Tungsten carbide, Hard wear-resistant coatings, Cast iron

suitable:

Technical ceramics



Ø115 H22,23

#	Ø	H	Min.	Mult.	Code	Stock	€
60M	115	22,23	1	1	TFSD030021	●	45,50
120M	115	22,23	1	1	TFSD030022	●	45,50
200M	115	22,23	1	1	TFSD030023	●	45,50
400M	115	22,23	1	1	TFSD030024	●	45,50



Available accessories: LMFL See page 104

Resin bonded Dryface QRS polishing pads

I-DIA MX

- Latest generation of flexible diamond abrasives
- Very nice finishing on all materials
- Very competitive price

★ 1st choice:

Tungsten carbide, Hard wear-resistant coatings,
Technical ceramics



Ø100 H15

#	Ø	H	Min.	Mult.	Code	Stock	€
60	100	15	5	5	MXD010011	●	6,20
120	100	15	5	5	MXD010012	●	6,20
200	100	15	5	5	MXD010013	●	6,20
400	100	15	5	5	MXD010014	●	6,20
800	100	15	5	5	MXD010015	●	6,20
1500	100	15	5	5	MXD010016	●	6,20
3000	100	15	5	5	MXD010017	●	6,20
Set	100	15	1	1	MXD010010	●	42,90

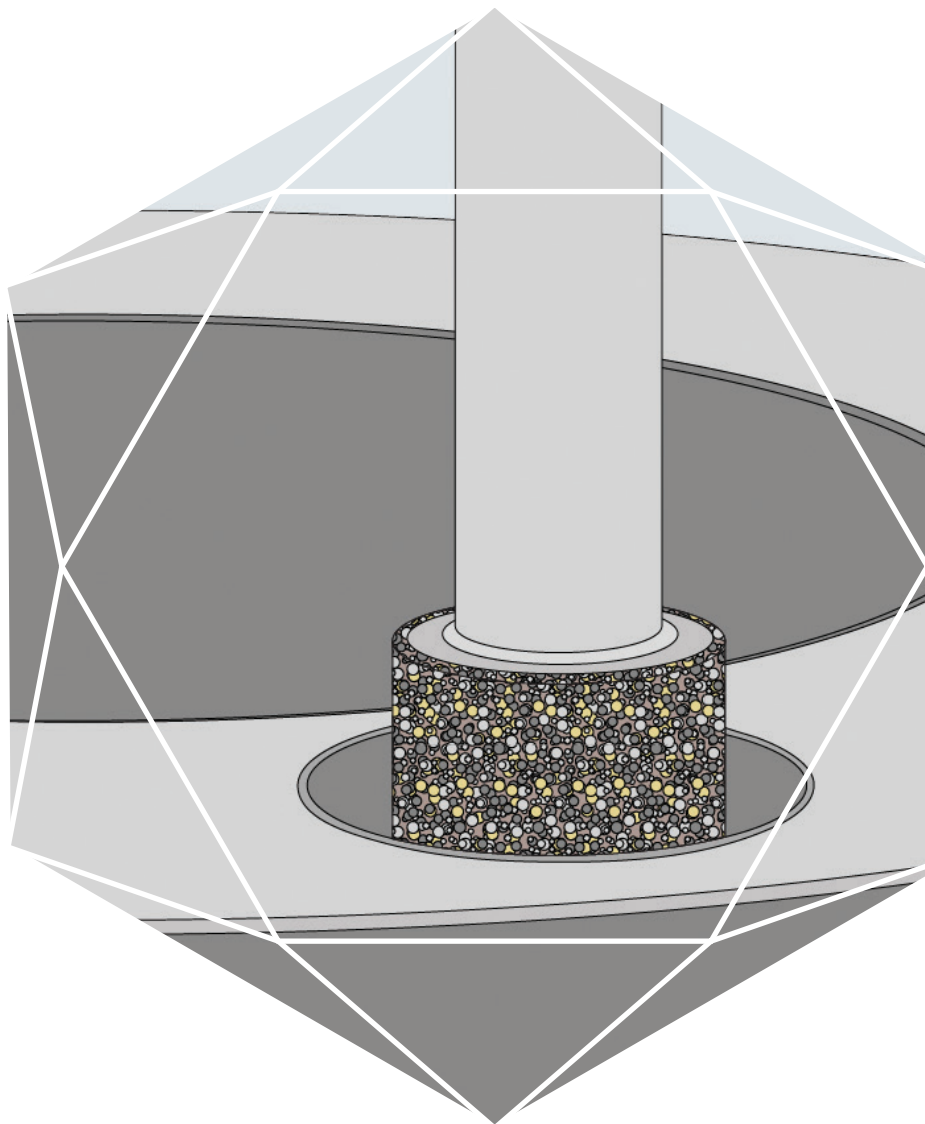
Ø115 H15

#	Ø	H	Min.	Mult.	Code	Stock	€
60	115	15	5	5	MXD010021	●	7,70
120	115	15	5	5	MXD010022	●	7,70
200	115	15	5	5	MXD010023	●	7,70
400	115	15	5	5	MXD010024	●	7,70
800	115	15	5	5	MXD010025	●	7,70
1500	115	15	5	5	MXD010026	●	7,70
3000	115	15	5	5	MXD010027	●	7,70
Set	115	15	1	1	MXD010020	●	53,90

Ø125 H15

#	Ø	H	Min.	Mult.	Code	Stock	€
60	125	15	5	5	MXD010031	●	9,20
120	125	15	5	5	MXD010032	●	9,20
200	125	15	5	5	MXD010033	●	9,20
400	125	15	5	5	MXD010034	●	9,20
800	125	15	5	5	MXD010035	●	9,20
1500	125	15	5	5	MXD010036	●	9,20
3000	125	15	5	5	MXD010037	●	9,20
Set	125	15	1	1	MXD010030	●	63,90

Electroplated diamond tools



Hand diamond files

IF50

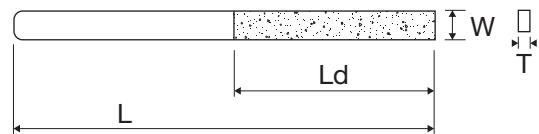
- Maxi hand files
- Coarse grit for fast stock removal

★ **1st choice:**

Tungsten carbide, Technical ceramics, Hard wear-resistant coatings

suitable:

Hardened steel



Ø	T	L	Ld	W	#		Min.	Mult.	Code	Stock	€
	3,5	215	80	11	D151		1	1	IF501	●	29,70
	4,4	215	80	10,5	D151		1	1	IF502	●	29,70
5		215	80		D151		1	1	IF503	●	29,70
	6,3	215	80	6,3	D151		1	1	IF504	●	29,70
		215	80	7,7	D151		1	1	IF505	●	29,70

NO10

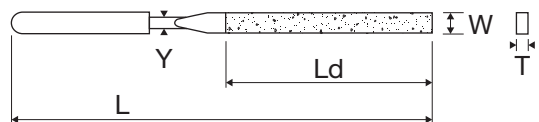
- Needle files with Ø3 mm shank
- Universal model available in 5 standard sizes
- NO10 code for assortment of 1 pc each for each shape

★ **1st choice:**

Tungsten carbide, Hard wear-resistant coatings, Technical ceramics

suitable:

Hardened steel



Ø	T	L	Ld	W	Y	#		Min.	Mult.	Code	Stock	€
	1,5	140	70	5,5	3	D126		1	1	NO101	●	11,70
	2	140	70	5	3	D126		1	1	NO102	●	11,70
3		140	70		3	D126		1	1	NO103	●	11,70
		140	70	2,5	3	D126		1	1	NO104	●	11,70
		140	70	3,5	3	D126		1	1	NO105	●	11,70
						Set		1	1	NO10	●	55,00

Hand diamond files

NO7

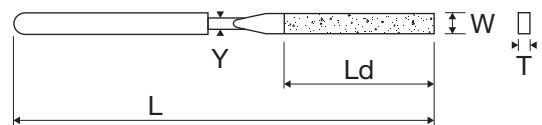
- Needle files with Ø4 mm shank
- Available in 5 standard sizes
- NO7 code for assortment of 1 pc each for each shape

★ **1st choice:**

Tungsten carbide, Hard wear-resistant coatings,
Technical ceramics

suitable:

Hardened steel



Ø	T	L	Ld	W	Y	#		Min.	Mult.	Code	Stock	€
	1,6	200	70	8,5	4	D126		1	1	NO71	●	25,50
	2,5	200	70	7	4	D126		1	1	NO72	●	25,50
4		200	70		4	D126		1	1	NO73	●	25,50
		200	70	3,5	4	D126		1	1	NO74	●	25,50
		200	70	4,5	4	D126		1	1	NO75	●	25,50
						Set		1	1	NO7	●	127,30

TF

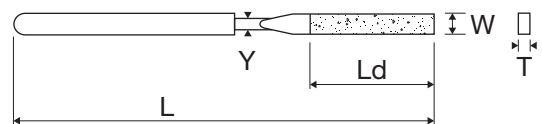
- Needle files with Ø3 mm shank
- Available in three thicknesses for narrow gap filing

★ **1st choice:**

Tungsten carbide, Hard wear-resistant coatings,
Technical ceramics

suitable:

Hardened steel



T	L	Ld	W	Y	#		Min.	Mult.	Code	Stock	€
0,5	140	40	5,5	3	D107		2	1	TF705	●	10,70
0,8	140	50	5,5	3	D107		2	1	TF708	●	10,70
1	140	50	5,5	3	D107		2	1	TF710	●	10,70

Hand diamond files

PTF

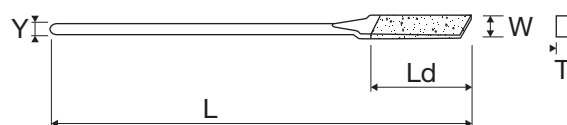
- Conical diamond files
- Available in three standard grit sizes
- For ribbing and narrow gaps
- Assortment PTF10T contains 10 diamond files and a file holder in wooden box

★ 1st choice:

Tungsten carbide, Technical ceramics, Hard wear-resistant coatings

suitable:

Hardened steel



Ø	T	T ₁	L	Ld	W	Y	#		Min.	Mult.	Code	Stock	€
	1,6	0,4	130	30	2	3	D76		5	1	PTF12F	○	9,60
	1,6	0,4	130	30	2	3	D46		5	1	PTF12V	○	9,60
	1,6	0,4	130	30	2	3	D30		5	1	PTF12X	○	9,60
	1,5	0,4	130	30	4	3	D76		1	1	PTF14F	●	9,60
	1,5	0,4	130	30	4	3	D46		5	1	PTF14V	○	9,60
	1,5	0,4	130	30	4	3	D30		1	1	PTF14X	●	9,60
	1,4	0,4	130	30	6	3	D76		1	1	PTF16F	●	9,60
	1,4	0,4	130	30	6	3	D46		5	1	PTF16V	○	9,60
	1,4	0,4	130	30	6	3	D30		5	1	PTF16X	○	9,60
3			140	50		3	D30		5	1	PTF103X	○	9,60
							Set		1	1	PTF10T	●	168,60

Hand diamond files

CF

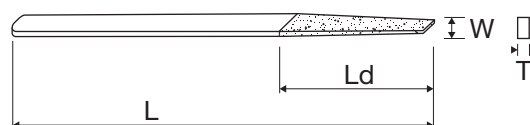
- Tapered diamond files
- Available in three standard grit sizes
- CF400 code for assortment of 1 pc each for each model

★ 1st choice:

Tungsten carbide, Technical ceramics, Hard wear-resistant coatings

suitable:

Hardened steel



T	T _i	L	Ld	W	#		Min.	Mult.	Code	Stock	€
1,5	0,4	180	40	2	D107		5	1	CF402J	○	8,90
1,5	0,4	180	40	2	D76		5	1	CF402F	○	8,90
1,5	0,4	180	40	2	D46		5	1	CF402V	○	8,90
2	0,5	180	50	4	D107		1	1	CF404J	●	9,80
2	0,5	180	50	4	D76		5	1	CF404F	○	9,80
2	0,5	180	50	4	D46		5	1	CF404V	○	9,80
2	0,5	180	50	6	D107		1	1	CF406J	●	11,50
2	0,5	180	50	6	D76		5	1	CF406F	○	11,50
2,5	0,5	180	50	6	D46		5	1	CF406V	○	11,50
2,5	0,5	180	50	8	D107		1	1	CF408J	●	12,40
2,5	0,5	180	50	8	D76		1	1	CF408F	●	12,40
2,5	0,5	180	50	8	D46		5	1	CF408V	○	12,40
Set							1	1	CF400	●	127,30

Machine diamond files

MTF

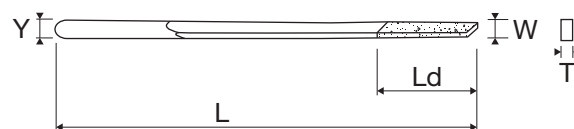
· Tapered diamond files for reciprocating filing machines

★ **1st choice:**

Tungsten carbide, Hard wear-resistant coatings,
Technical ceramics

suitable:

Hardened steel



T	T _i	L	Ld	W	Y	#		Min.	Mult.	Code	Stock	€
1,4	0,3	72	15	3	3	D76		1	1	MTF13F	●	11,70
1,4	0,3	72	15	3	3	D46		5	1	MTF13V	○	11,70
1,4	0,3	72	15	6	3	D76		1	1	MTF16F	●	11,70
1,4	0,3	72	15	6	3	D46		5	1	MTF16V	○	11,70
1,4	0,3	72	15	6	3	D30		5	1	MTF16X	○	11,70
1,4	0,3	56	15	3	3	D76		5	1	MTF23F	○	11,70
1,4	0,3	56	15	3	3	D46		5	1	MTF23V	○	11,70
1,4	0,3	56	15	3	3	D30		5	1	MTF23X	○	11,70
1,4	0,3	56	15	6	3	D76		5	1	MTF26F	○	11,70
1,4	0,3	56	15	6	3	D46		5	1	MTF26V	○	11,70
1,4	0,3	56	15	6	3	D30		5	1	MTF26X	○	11,70

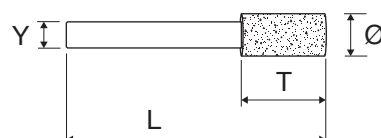
Electroplated mounted points Ø2,35 mm shank

DWA-2

· Cylinder shape

★ **1st choice:**

Tungsten carbide, Hard wear-resistant coatings,
Technical ceramics



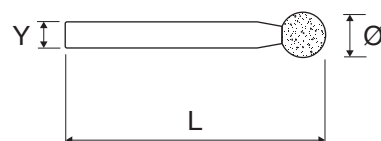
Ø	T	L	Y	#	Min.	Mult.	Code	Stock	€
1,9	7	45	2,35	D126	10	10	BH19A	●	2,70
2,4	7	45	2,35	D126	10	10	BH24A	●	2,70

DWB-2

· Ball shape

★ **1st choice:**

Tungsten carbide, Hard wear-resistant coatings,
Technical ceramics



Ø	L	Y	#	Min.	Mult.	Code	Stock	€
1	45	2,35	D107	10	10	D1	●	2,70
2	45	2,35	D126	10	10	BH20B	●	2,70
3	45	2,35	D126	10	10	D3	●	3,40
4	45	2,35	D126	10	10	D4	●	3,90

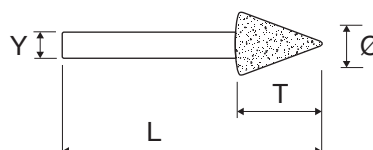
Electroplated mounted points Ø2,35 mm shank

DWP-2

· Cone shape

★ **1st choice:**

Tungsten carbide, Hard wear-resistant coatings,
Technical ceramics



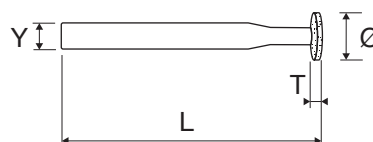
Ø	T	L	Y	#	Min.	Mult.	Code	Stock	€
1,5	10	45	2,35	D126	10	10	1R	●	2,70
1,8	10	45	2,35	D126	10	10	BH18P	●	2,70
2,4	12	45	2,35	D126	10	10	BH24P	●	2,70
4,2	6	45	2,35	D126	10	10	BH42P	●	3,90

DWE-2

· Disc

★ **1st choice:**

Tungsten carbide, Hard wear-resistant coatings,
Technical ceramics



Ø	T	L	Y	#	Min.	Mult.	Code	Stock	€
5	0,6	45	2,35	D126	10	10	K30	●	3,30
6	0,5	45	2,35	D151	10	10	K35	●	3,70
10	0,5	45	2,35	D151	10	10	K45	●	7,10
12	0,6	45	2,35	D151	10	10	K55	●	7,00

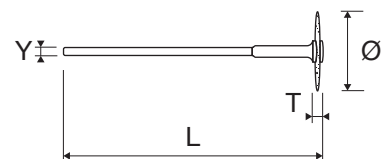
Electroplated mounted points Ø2,35 mm shank

DWY-2

· Disc with mandrel

★ **1st choice:**

Tungsten carbide, Hard wear-resistant coatings,
Technical ceramics



Ø	T	L	Y	H	#	Min.	Mult.	Code	Stock	€
22	0,45	45	2,35	20	D107	5	5	88A	●	24,30

DW-2-SET

· Set of 20 pcs

· Ø2,35 shank

★ **1st choice:**

Tungsten carbide, Hard wear-resistant coatings,
Technical ceramics



Y	#	Min.	Mult.	Code	Stock	€
2,35	D126	1	1	BHS20	●	55,60



INFO SET

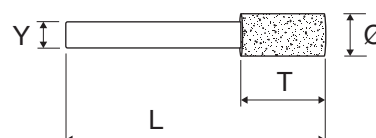
Electroplated mounted points Ø3 mm shank

DWA-3

· Cylinder shape

★ **1st choice:**

Tungsten carbide, Hard wear-resistant coatings,
Technical ceramics



Ø	T	L	Y	#	Min.	Mult.	Code	Stock	€
1	8	45	3	D107	10	10	DA10	●	2,60
1,5	8	45	3	D107	10	10	DA15	●	2,60
2	8	45	3	D126	10	10	DA20	●	2,60
2,5	8	45	3	D126	10	10	DA25	●	2,60
3	10	45	3	D126	10	10	DA30	●	2,60
3,5	10	45	3	D126	10	10	DA35	●	2,60
4	10	45	3	D126	10	10	DA40	●	3,20
5	10	45	3	D126	10	10	DA50	●	3,60
6	10	45	3	D151	10	10	DA60	●	4,20

Electroplated mounted points Ø3 mm shank

DWB-3

· Ball shape

★ **1st choice:**

Tungsten carbide, Hard wear-resistant coatings,
Technical ceramics



Ø	L	Y	#	Min.	Mult.	Code	Stock	€
1	45	3	D76	10	10	DB10	●	2,60
1,5	45	3	D107	10	10	DB15	●	2,60
2	45	3	D107	10	10	DB20	●	2,60
3	45	3	D126	10	10	DB30	●	2,60
4	45	3	D126	10	10	DB40	●	3,20
5	45	3	D151	10	10	DB50	●	3,60
6	45	3	D151	10	10	DB60	●	4,20
8	45	3	D151	10	10	DB80	●	6,40

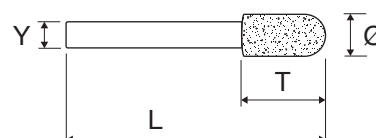
Electroplated mounted points Ø3 mm shank

DWC-3

· Cylindrical shape with radius end

★ **1st choice:**

Tungsten carbide, Hard wear-resistant coatings,
Technical ceramics



Ø	T	L	Y	#	Min.	Mult.	Code	Stock	€
1	8	45	3	D107	10	10	DC10	●	2,60
1,5	8	45	3	D107	10	10	DC15	●	2,60
2	8	45	3	D126	10	10	DC20	●	2,60
2,5	8	45	3	D126	10	10	DC25	●	2,60
3	10	45	3	D126	10	10	DC30	●	2,60
3,5	10	45	3	D126	10	10	DC35	●	2,60
4	10	45	3	D126	10	10	DC40	●	3,20
5	10	45	3	D126	10	10	DC50	●	3,60
6	10	45	3	D151	10	10	DC60	●	4,20

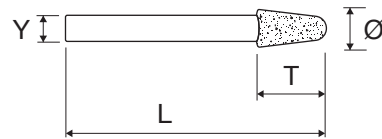
Electroplated mounted points Ø3 mm shank

DWF-3

· Tree shape with radius end

★ **1st choice:**

Tungsten carbide, Hard wear-resistant coatings,
Technical ceramics



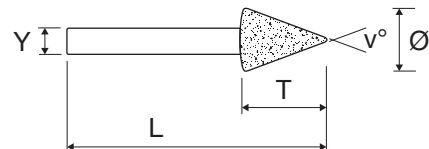
Ø	T	L	Y	#	Min.	Mult.	Code	Stock	€
2	10	45	3	D126	10	10	DF20	●	2,60
3	12	45	3	D126	10	10	DF30	●	2,60
4	10	45	3	D126	10	10	DF40	●	3,20
5	10	45	3	D126	10	10	DF50	●	3,60
6	12	45	3	D151	10	10	DF60	●	4,20

DWP-3

· Cone shape

★ **1st choice:**

Tungsten carbide, Hard wear-resistant coatings,
Technical ceramics



Ø	T	v°	L	Y	#	Min.	Mult.	Code	Stock	€
2	12	7	45	3	D126	10	10	DP20	●	2,60
3	15	11	45	3	D126	10	10	DP30	●	2,60
4	15	14	45	3	D126	10	10	DP40	●	3,20
5	15	18	45	3	D126	10	10	DP50	●	3,60
6	13	25	45	3	D151	10	10	DP60	●	4,20

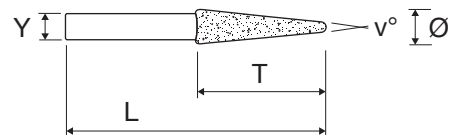
Electroplated mounted points Ø3 mm shank

DWR-3

· Cone shape with radius end

★ **1st choice:**

Tungsten carbide, Hard wear-resistant coatings,
Technical ceramics



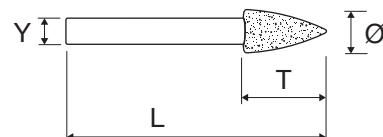
Ø	T	v°	L	Y	#	Min.	Mult.	Code	Stock	€
1,2	16	3	45	3	D107	10	10	DR13	●	2,60
1,5	13	3	45	3	D107	10	10	DR14	●	2,60
1,5	10	4	45	3	D107	10	10	DR15	●	2,60
2	12	5	45	3	D126	10	10	DR20	●	2,60
3	14	8	45	3	D126	10	10	DR30	●	2,60
3,3	15		45	3	D126	10	10	DR31	●	2,60
3,3	10		45	3	D126	10	10	DR32	●	2,60

DWJ-3

· Tree shape Pointed end

★ **1st choice:**

Tungsten carbide, Hard wear-resistant coatings,
Technical ceramics



Ø	T	L	Y	#	Min.	Mult.	Code	Stock	€
2	6	45	3	D126	10	10	DJ20	●	2,60
3	14	45	3	D126	10	10	DJ30	●	2,60
4	9	45	3	D126	10	10	DJ40	●	3,20
5	10	45	3	D126	10	10	DJ50	●	3,60
6	10	45	3	D151	10	10	DJ60	●	4,20

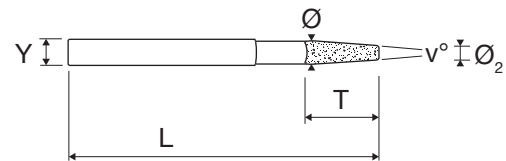
Electroplated mounted points Ø3 mm shank

DWT-3

· Cone shape flat end

★ **1st choice:**

Tungsten carbide, Hard wear-resistant coatings,
Technical ceramics



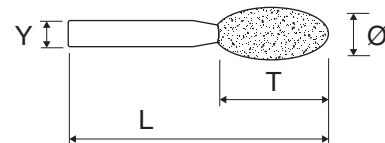
Ø	Ø ₂	T	v°	L	Y	#	Min.	Mult.	Code	Stock	€
2	1	10	3	45	3	D126	10	10	DT20	●	2,60
3	2	10	3	45	3	D126	10	10	DT30	●	2,60

DWQ-3

· Oval shape

★ **1st choice:**

Tungsten carbide, Hard wear-resistant coatings,
Technical ceramics



Ø	T	L	Y	#	Min.	Mult.	Code	Stock	€
3	5	45	3	D126	10	10	DQ30	●	2,60
4	7	45	3	D126	10	10	DQ40	●	3,20
5	9	45	3	D151	10	10	DQ50	●	3,60
6	10	45	3	D151	10	10	DQ60	●	4,20

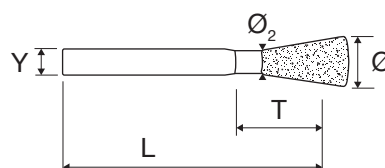
Electroplated mounted points Ø3 mm shank

DWV-3

· Inverted cone shape

★ **1st choice:**

Tungsten carbide, Hard wear-resistant coatings,
Technical ceramics



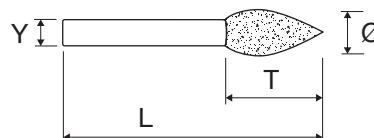
Ø	Ø ₂	T	L	Y	#	Min.	Mult.	Code	Stock	€
3	2,5	10	45	3	D126	10	10	DV30	●	2,60

DWS-3

· Flame shape

★ **1st choice:**

Tungsten carbide, Hard wear-resistant coatings,
Technical ceramics



Ø	T	L	Y	#	Min.	Mult.	Code	Stock	€
3	6	45	3	D126	10	10	DS30	●	2,60
4	8	45	3	D126	10	10	DS40	●	3,20
5	9,2	45	3	D151	10	10	DS50	●	3,60
6	12	45	3	D151	10	10	DS60	●	4,20

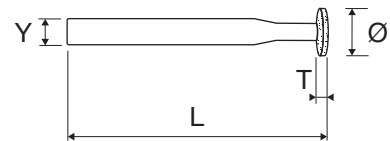
Electroplated mounted points Ø3 mm shank

DWE-3

· Disc

★ **1st choice:**

Tungsten carbide, Hard wear-resistant coatings,
Technical ceramics



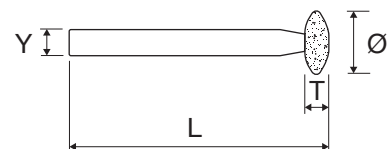
Ø	T	L	Y	#	Min.	Mult.	Code	Stock	€
13	1	45	3	D126	10	10	DE1310	●	8,80
13	2	45	3	D126	10	10	DE1320	●	8,80
13	3	45	3	D126	10	10	DE1330	●	8,80
13	4	45	3	D126	10	10	DE1340	●	8,80

DWX-3

· Lens shape

★ **1st choice:**

Tungsten carbide, Hard wear-resistant coatings,
Technical ceramics



Ø	T	L	Y	#	Min.	Mult.	Code	Stock	€
13	2	45	3	D126	10	10	DX130	●	8,80

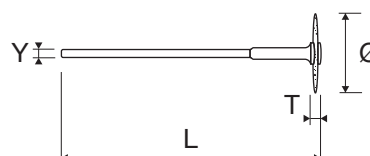
Electroplated mounted points Ø3 mm shank

DWY-3

· Disc with mandrel

★ **1st choice:**

Tungsten carbide, Hard wear-resistant coatings,
Technical ceramics



Ø	T	L	Y	#	Min.	Mult.	Code	Stock	€
22	0,5	45	3	D107	5	5	DY220	●	21,90

DW-3-SET

· Set of 30 pcs
· Ø3 shank

★ **1st choice:**

Tungsten carbide, Hard wear-resistant coatings,
Technical ceramics



Y	#	Min.	Mult.	Code	Stock	€
3	D126	1	1	BMS30	●	71,70



INFO SET

Electroplated mounted points Ø6 mm shank

DWA-6

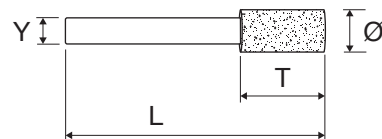
· Cylinder shape

★ **1st choice:**

Tungsten carbide, Hard wear-resistant coatings,
Technical ceramics

suitable:

Cast iron



Ø	T	L	Y	#	Min.	Mult.	Code	Stock	€
6,5	15	60	6	D427	2	2	DWA001E3DCC	●	13,40
8	15	60	6	D427	2	2	DWA002E3DCC	●	15,10
10	10	60	6	D427	2	2	DWA003E3DCC	●	19,70
10	19	60	6	D427	2	2	DWA004E3DCC	●	19,70
10	32	60	6	D427	1	1	DWA006E3DCC	●	22,30
18	26	60	6	D427	1	1	DWA007E3DCC	●	39,50

DWB-6

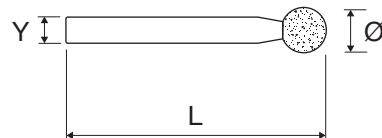
· Ball shape

★ **1st choice:**

Tungsten carbide, Hard wear-resistant coatings,
Technical ceramics

suitable:

Cast iron



Ø	L	Y	#	Min.	Mult.	Code	Stock	€
6	60	6	D427	2	2	DWB002E3DCC	●	13,50
8	60	6	D427	2	2	DWB001E3DCC	●	15,10
10	60	6	D427	2	2	DWB003E3DCC	●	19,70
16	60	6	D427	1	1	DWB005E3DCC	●	30,40
20	60	6	D427	1	1	DWB006E3DCC	●	36,40

Electroplated mounted points Ø6 mm shank

DWC-6

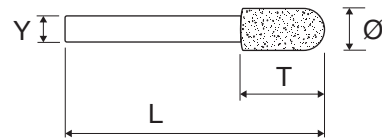
· Cylindrical shape with radius end

★ **1st choice:**

Tungsten carbide, Hard wear-resistant coatings,
Technical ceramics

suitable:

Cast iron



Ø	T	L	Y	#	Min.	Mult.	Code	Stock	€
6,5	15	60	6	D427	2	2	DWC001E3DCC	●	13,70
6	32	65	6	D427	2	2	DWC002E3DCC	●	15,10
8	15	60	6	D427	2	2	DWC003E3DCC	●	15,10
10	19	60	6	D427	2	2	DWC004E3DCC	●	19,70

DWF-6

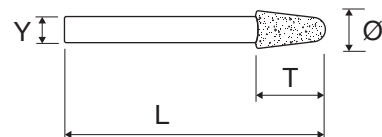
· Tree shape with radius end

★ **1st choice:**

Tungsten carbide, Hard wear-resistant coatings,
Technical ceramics

suitable:

Cast iron



Ø	T	L	Y	#	Min.	Mult.	Code	Stock	€
6,5	22	60	6	D427	2	2	DWF001E3DCC	●	15,10
8	15	60	6	D427	2	2	DWF002E3DCC	●	15,90
10	19	60	6	D427	2	2	DWF003E3DCC	●	19,70

Electroplated mounted points Ø6 mm shank

DWP-6

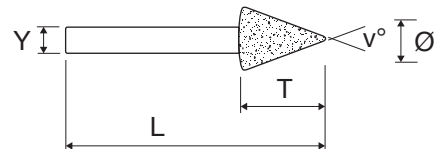
· Cone shape

★ **1st choice:**

Tungsten carbide, Hard wear-resistant coatings,
Technical ceramics

suitable:

Cast iron



Ø	T	v°	L	Y	#	Min.	Mult.	Code	Stock	€
6	12	28	60	6	D427	2	2	DWP001E3DCC	●	12,20
6	15	23	60	6	D427	2	2	DWP002E3DCC	●	12,20
8	15	30	60	6	D427	2	2	DWP003E3DCC	●	15,10
10	20	28	60	6	D427	2	2	DWP004E3DCC	●	19,70
10	38	15	60	6	D427	1	1	DWP005E3DCCG	●	30,60
15	25	33	60	6	D427	1	1	DWP006E3DCC	●	28,80

DWR-6

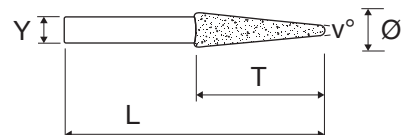
· Cone shape with radius end

★ **1st choice:**

Tungsten carbide, Hard wear-resistant coatings,
Technical ceramics

suitable:

Cast iron



Ø	T	v°	L	Y	#	Min.	Mult.	Code	Stock	€
6,5	25	10	60	6	D427	2	2	DWR001E3DCC	●	15,10
14	18	43	60	6	D427	2	2	DWR005E3DCC	●	30,40
16	18	48	60	6	D427	2	2	DWR006E3DCC	●	30,40

Electroplated mounted points Ø6 mm shank

DWJ-6

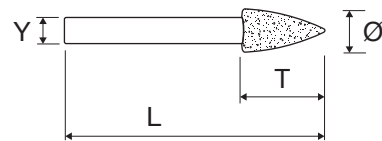
· Tree shape Pointed end

★ **1st choice:**

Tungsten carbide, Hard wear-resistant coatings,
Technical ceramics

suitable:

Cast iron



Ø	T	L	Y	#	Min.	Mult.	Code	Stock	€
10	19	60	6	D427	2	2	DWJ001E3DCC	●	19,70

DWT-6

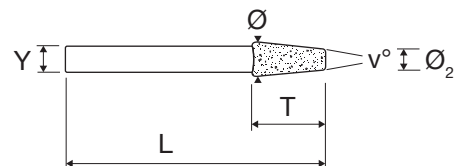
· Cone shape flat end

★ **1st choice:**

Tungsten carbide, Hard wear-resistant coatings,
Technical ceramics

suitable:

Cast iron



Ø	Ø ₂	T	v°	L	Y	#	Min.	Mult.	Code	Stock	€
8	4	15	15	60	6	D427	2	2	DWT001E3DCC	●	15,10

Electroplated mounted points Ø6 mm shank

DWQ-6

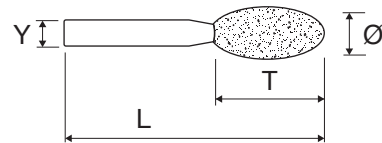
· Oval shape

★ **1st choice:**

Tungsten carbide, Hard wear-resistant coatings,
Technical ceramics

suitable:

Cast iron



Ø	T	L	Y	#	Min.	Mult.	Code	Stock	€
6	13	60	6	D427	2	2	DWQ001E3DCC	●	12,20
9	18	60	6	D427	2	2	DWQ002E3DCC	●	18,20
10	16	60	6	D427	2	2	DWQ003E3DCC	●	19,60
12	25	60	6	D427	2	2	DWQ004E3DCC	●	27,80
15	29	60	6	D427	2	2	DWQ005E3DCCD	●	41,20

DWN-6

· Cylinder shape with cone end

★ **1st choice:**

Tungsten carbide, Hard wear-resistant coatings,
Technical ceramics

suitable:

Cast iron



Ø	T	v°	L	Y	#	Min.	Mult.	Code	Stock	€
10	9	90	70	6	D427	2	2	DWN001E3DCC	●	15,90

Electroplated mounted points Ø6 mm shank

DWV-6

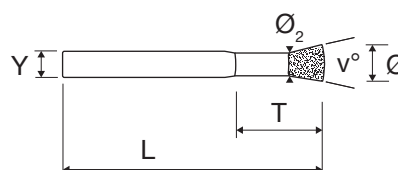
· Inverted cone shape

★ **1st choice:**

Tungsten carbide, Hard wear-resistant coatings,
Technical ceramics

suitable:

Cast iron



Ø	Ø ₂	T	v°	L	Y	#	Min.	Mult.	Code	Stock	€
8	4	5	40	60	6	D427	2	2	DWV001E3DCC	●	15,10
14	8	18	20	60	6	D427	2	2	DWV003E3DCC	●	31,80

DWX-6

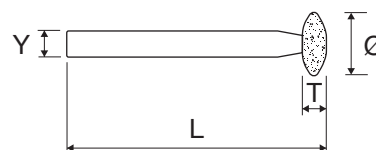
· Lens shape

★ **1st choice:**

Tungsten carbide, Hard wear-resistant coatings,
Technical ceramics

suitable:

Cast iron



Ø	T	L	Y	#	Min.	Mult.	Code	Stock	€
25	5	60	6	D427	1	1	DWX001E3DCC	●	45,50

Electroplated mounted points Ø6 mm shank

DWU-6

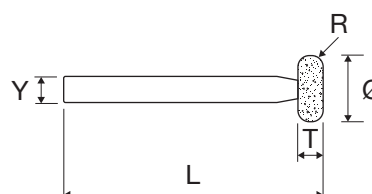
· Disc with radius end

★ **1st choice:**

Tungsten carbide, Hard wear-resistant coatings,
Technical ceramics

suitable:

Cast iron



Ø	T	L	R	Y	#	Min.	Mult.	Code	Stock	€
25	5	60	2,5	6	D427	1	1	DWU001E3DCC	●	42,60

DWE-6

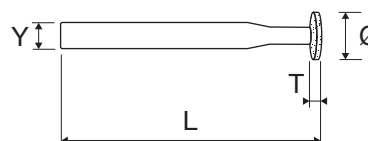
· Disc

★ **1st choice:**

Tungsten carbide, Hard wear-resistant coatings,
Technical ceramics

suitable:

Cast iron



Ø	T	L	Y	#	Min.	Mult.	Code	Stock	€
10	2	60	6	D427	2	2	DWE001E3DCC	●	15,10

Electroplated mounted points Ø6 mm shank

DW-6-SET

- Set of 10 pcs
- Ø6 shank

★ **1st choice:**

Tungsten carbide, Hard wear-resistant coatings,
Technical ceramics

suitable:

Cast iron



Y	#	Min.	Mult.	Code	Stock	€
6	D427	1	1	BMS10	●	151,00



INFO SET

Electroplated discs Ø6 mm bore

EDC-6

· Cutting blades



Ø	T	W	H	#	Min.	Mult.	Code	Stock	€
25	1,7	3	6	D427	3	1	EDC025A	●	10,50
40	1,7	3	6	D427	3	1	EDC040A	●	16,00
50	1,7	3	6	D427	3	1	EDC050A	●	19,00
65	1,7	3	6	D427	2	1	EDC065A	●	24,50



Available accessories: AL6 See page 106

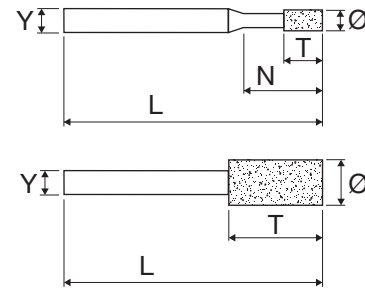
Internal grinding wheels

DI

- Precision tools made with hardened and ground shank
- Used for machining carbides, ceramics, ferrite

★ **1st choice:**

Tungsten carbide, Hard wear-resistant coatings,
Technical ceramics



Ø	T	L	N	Y	#	Min.	Mult.	Code	Stock	€
0,4	2	45	5	3	D46	2	2	DI3004	●	16,90
0,5	2	45	5	3	D46	2	2	DI3005	●	16,90
0,6	3	45	5	3	D76	2	2	DI3006	●	16,90
0,7	3	45	8	3	D76	2	2	DI3007	●	16,90
0,8	3	45	8	3	D76	2	2	DI3008	●	13,80
0,9	3	45	8	3	D76	2	2	DI3009	●	13,80
1	5	45	8	3	D76	2	2	DI3010	●	13,80
1,5	5	45	8	3	D107	2	2	DI3015	●	13,80
2	5	45	12	3	D107	2	2	DI3020	●	13,80
2,5	5	45	15	3	D107	2	2	DI3025	●	13,80
3	5	45	15	3	D107	2	2	DI3030	●	13,80
4	10	80	22	6	D151	2	2	DI6040	●	13,80
5	10	80	22	6	D151	2	2	DI6050	●	13,80
6	10	80	22	6	D151	2	2	DI6060	●	13,80
8	10	80		6	D151	2	2	DI6080	●	16,90
10	10	80		6	D151	2	2	DI6100	●	21,00
12	10	80		6	D151	2	2	DI6120	●	24,90

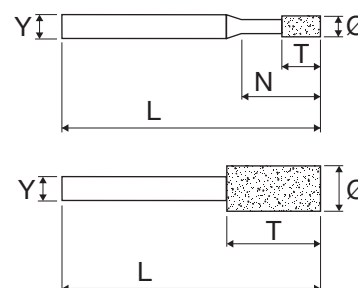
Internal grinding wheels

BI

- Precision tools made with hardened and ground shank
- Used for machining HSS and hardened steels in general

★ **1st choice:**

Hardened steel, HRSA Superalloys



Ø	T	L	N	Y	#	Min.	Mult.	Code	Stock	€
0,9	3	45	8	3	B76	2	2	BI3009	●	15,90
1	5	45	8	3	B76	2	2	BI3010	●	15,90
1,5	5	45	8	3	B107	2	2	BI3015	●	15,90
2	5	45	12	3	B107	2	2	BI3020	●	15,90
3	5	45	15	3	B107	2	2	BI3030	●	15,90
4	10	80	22	6	B151	2	2	BI6040	●	15,90
5	10	80	22	6	B151	2	2	BI6050	●	15,90
6	10	80	22	6	B151	2	2	BI6060	●	15,90
8	10	80		6	B151	2	2	BI6080	●	19,40
10	10	80		6	B151	2	2	BI6100	●	24,20

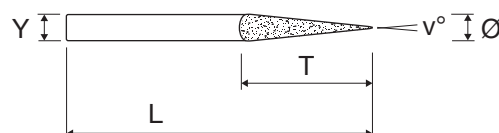
Taper diamond pins for drawing dies

DWP-3DIE

- Pin mounted grinding wheels used to regenerate the profile on wire drawing dies
- Available with various angles and standard grit sizes

★ **1st choice:**

Tungsten carbide



Ø	v°	L	Y	#	Min.	Mult.	Code	Stock	€
3	6	70	3	D64	30	5	DWP028E3DKBG	○	9,30
3	8	70	3	D91	30	5	DWP029E3DIBG	○	9,30
3	8	70	3	D64	30	5	DWP029E3DKBG	○	9,30
3	8	70	3	D46	30	5	DWP029E3DMBG	○	9,30
3	10	70	3	D126	30	5	DWP030E3DGBG	○	9,30
3	10	70	3	D91	30	5	DWP030E3DIBG	○	9,30
3	10	70	3	D64	30	5	DWP030E3DKBG	○	9,30
3	10	70	3	D46	30	5	DWP030E3DMBG	○	9,30
3	12	70	3	D91	30	5	DWP031E3DIBG	○	9,30
3	12	70	3	D64	30	5	DWP031E3DKBG	○	9,30
3	12	70	3	D46	30	5	DWP031E3DMBG	○	9,30
3	14	70	3	D64	30	5	DWP032E3DKBG	○	9,30
3	14	70	3	D46	30	5	DWP032E3DMBG	○	9,30

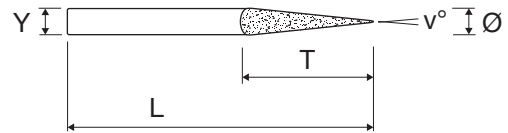
Taper diamond pins for drawing dies

DWP-6DIE

- Pin mounted grinding wheels used to regenerate the profile on wire drawing dies
- Available with various angles and standard grit sizes

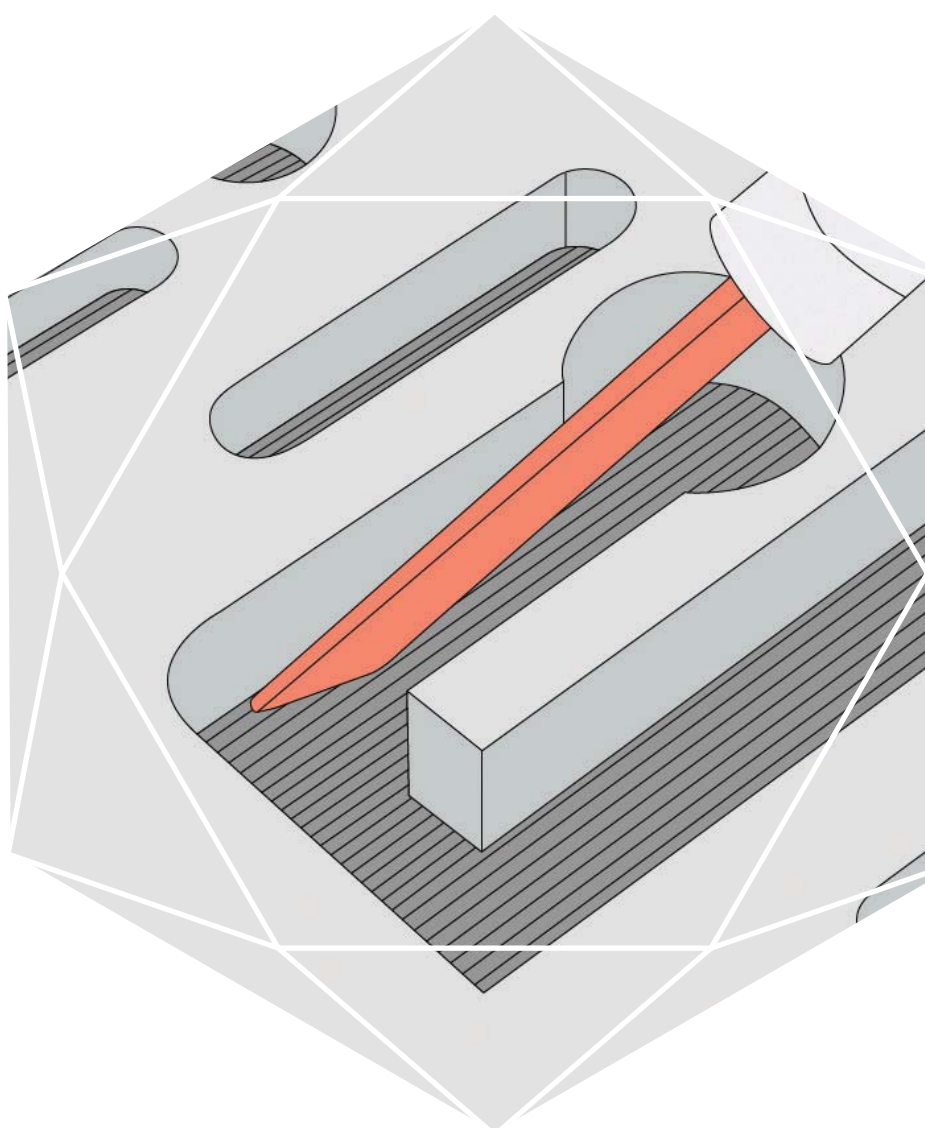
★ **1st choice:**

Tungsten carbide



Ø	v°	L	Y	#	Min.	Mult.	Code	Stock	€
6	6	100	6	D91	30	5	DWP033E3DICH	○	16,80
6	6	100	6	D64	30	5	DWP033E3DKCH	○	16,80
6	6	100	6	D46	30	5	DWP033E3DMCH	○	16,80
6	8	100	6	D91	30	5	DWP034E3DICH	○	16,80
6	8	100	6	D64	30	5	DWP034E3DKCH	○	16,80
6	8	100	6	D46	30	5	DWP034E3DMCH	○	16,80
6	9	100	6	D64	30	5	DWP035E3DKCH	○	16,80
6	10	100	6	D126	30	5	DWP036E3DGCH	○	16,80
6	10	100	6	D107	30	5	DWP036E3DHCH	○	16,80
6	10	100	6	D91	30	5	DWP036E3DICH	○	16,80
6	10	100	6	D64	30	5	DWP036E3DKCH	○	16,80
6	10	100	6	D46	30	5	DWP036E3DMCH	○	16,80
6	12	100	6	D126	30	5	DWP037E3DGCH	○	16,80
6	12	100	6	D91	30	5	DWP037E3DICH	○	16,80
6	12	100	6	D64	30	5	DWP037E3DKCH	○	16,80
6	12	100	6	D46	30	5	DWP037E3DMCH	○	16,80
6	14	100	6	D126	30	5	DWP039E3DGCH	○	16,80
6	14	100	6	D64	30	5	DWP039E3DKCH	○	16,80
6	14	100	6	D46	30	5	DWP039E3DMCH	○	16,80
6	16	100	6	D64	30	5	DWP040E3DKCH	○	16,80
6	16	100	6	D46	30	5	DWP040E3DMCH	○	16,80
6	18	100	6	D64	30	5	DWP038E3DKCH	○	16,80
6	18	100	6	D46	30	5	DWP038E3DMCH	○	16,80
6	20	100	6	D46	30	5	DWP041E3DMCH	○	16,80

Polishing tools



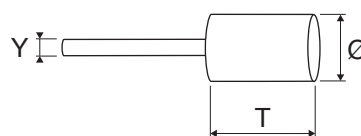
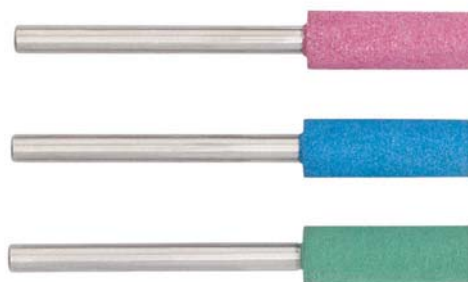
Rubberized mounted points

Cerapoint

- High quality finishing in reduced time
- Works steel, stainless steel, precious metals
- Self sharpening-long life

★ **1st choice:**

Hardened steel, Nonferrous metals



Ø4x13

#	Ø	T	Y	Min.	Mult.	Code	Stock	€
80	4	13	3	10	10	M04130080	●	6,20
120	4	13	3	10	10	M04130120	●	6,20
220	4	13	3	10	10	M04130220	●	6,20

Ø5x15

#	Ø	T	Y	Min.	Mult.	Code	Stock	€
80	5	15	3	10	10	M05150080	●	6,20
120	5	15	3	10	10	M05150120	●	6,20
220	5	15	3	10	10	M05150220	●	6,20

Ø6x17

#	Ø	T	Y	Min.	Mult.	Code	Stock	€
80	6	17	3	10	10	M06170080	●	6,20
120	6	17	3	10	10	M06170120	●	6,20
220	6	17	3	10	10	M06170220	●	6,20

Ø8x13

#	Ø	T	Y	Min.	Mult.	Code	Stock	€
80	8	13	3	10	10	M08130080	●	6,20
120	8	13	3	10	10	M08130120	●	6,20
220	8	13	3	10	10	M08130220	●	6,20

Ø8x20

#	Ø	T	Y	Min.	Mult.	Code	Stock	€
80	8	20	3	10	10	M08200080	●	6,20
120	8	20	3	10	10	M08200120	●	6,20
220	8	20	3	10	10	M08200220	●	6,20

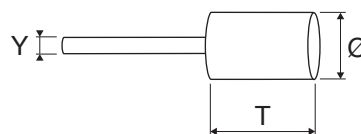
Rubberized mounted points

Cerapoint

- High quality finishing in reduced time
- Works steel, stainless steel, precious metals
- Self sharpening-long life

★ **1st choice:**

Hardened steel, Nonferrous metals



Ø10x20

#	Ø	T	Y	Min.	Mult.	Code	Stock	€
80	10	20	3	10	10	M10200080	●	6,20
120	10	20	3	10	10	M10200120	●	6,20
220	10	20	3	10	10	M10200220	●	6,20

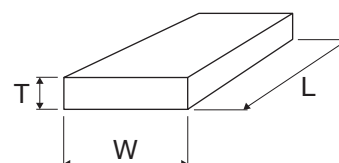
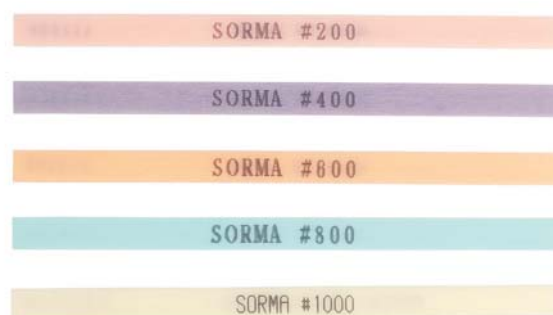
Nanofiber ceramic stones

NFM R

- Nanofiber stones for polishing
- Excellent to remove EDM scales
- Can be used manually or on portable lapping machines

★ 1st choice:

Hardened steel, Nonferrous metals



1x4x100

#	T	W	L	Min.	Mult.	Code	Stock	€
150	1	4	100	2	1	NFM150-002	●	14,00
200	1	4	100	2	1	NFM200-002	●	14,00
400	1	4	100	2	1	NFM400-002	●	14,00
600	1	4	100	2	1	NFM600-002	●	14,00
800	1	4	100	2	1	NFM800-002	●	14,00
1000	1	4	100	2	1	NFM1000-002	●	14,00

1x6x100

#	T	W	L	Min.	Mult.	Code	Stock	€
150	1	6	100	2	1	NFM150-003	●	21,00
200	1	6	100	2	1	NFM200-003	●	21,00
400	1	6	100	2	1	NFM400-003	●	21,00
600	1	6	100	2	1	NFM600-003	●	21,00
800	1	6	100	2	1	NFM800-003	●	21,00
1000	1	6	100	2	1	NFM1000-003	●	21,00

1x10x100

#	T	W	L	Min.	Mult.	Code	Stock	€
150	1	10	100	1	1	NFM150-004	●	28,00
200	1	10	100	1	1	NFM200-004	●	28,00
400	1	10	100	1	1	NFM400-004	●	28,00
600	1	10	100	1	1	NFM600-004	●	28,00
800	1	10	100	1	1	NFM800-004	●	28,00
1000	1	10	100	1	1	NFM1000-004	●	28,00



Available accessories: CSH See page 80

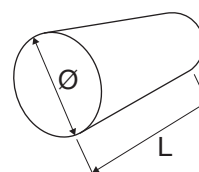
Nanofiber ceramic stones

NFM T

- Nanofiber stones for polishing
- Max speed 30.000 rpm

★ **1st choice:**

Hardened steel, Nonferrous metals



Ø3x50

#	Ø	L	Min.	Mult.	Code	Stock	€
150	3	50	2	1	NFM150-006	●	14,00
200	3	50	2	1	NFM200-006	●	14,00
400	3	50	2	1	NFM400-006	●	14,00
600	3	50	2	1	NFM600-006	●	14,00
800	3	50	2	1	NFM800-006	●	14,00
1000	3	50	2	1	NFM1000-006	●	14,00

Ø3x100

#	Ø	L	Min.	Mult.	Code	Stock	€
150	3	100	1	1	NFM150-007	●	28,00
200	3	100	1	1	NFM200-007	●	28,00
400	3	100	1	1	NFM400-007	●	28,00
600	3	100	1	1	NFM600-007	●	28,00
800	3	100	1	1	NFM800-007	●	28,00
1000	3	100	1	1	NFM1000-007	●	28,00

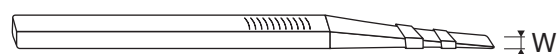


Available accessories: XH See page 80

Tool holder

CSH

- Holder for abrasive stones for manual use
- Available in three different widths



W	Min.	Mult.	Code	Stock	€
4	1	1	CSH4	●	10,00
6	1	1	CSH6	●	10,00
10	1	1	CSH10	●	10,00

XH

- Holder for diameter 3 abrasive stones or diamond files



Ø	Min.	Mult.	Code	Stock	€
3	1	1	XH22	●	18,00

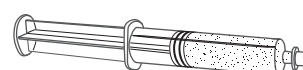
Diamond compound

OM-M5

- Medium concentration
- Superior micro-finishes on precision parts, moulds, wire dies and other hard surfaces
- Water and oil soluble

★ **1st choice:**

Tungsten carbide, Hardened steel, Hard wear-resistant coatings, Cast iron, Technical ceramics



5 g

#		Min.	Mult.	Code	Stock	€
1μ	5	1	1	PD001OM5M	●	22,50
3μ	5	1	1	PD003OM5M	●	22,50
6μ	5	1	1	PD006OM5M	●	22,50
9μ	5	1	1	PD009OM5M	●	22,50
15μ	5	1	1	PD015OM5M	●	22,50
30μ	5	1	1	PD030OM5M	●	24,00
45μ	5	1	1	PD045OM5M	●	25,00
60μ	5	1	1	PD060OM5M	●	25,00
90μ	5	1	1	PD090OM5M	●	25,00

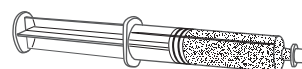
Diamond compound

OM-F5

- Heavy concentration, reduces polishing time
- Superior micro-finishes on precision parts, moulds, wire dies and other hard surfaces
- Water and oil soluble

★ **1st choice:**

Tungsten carbide, Hardened steel, Hard wear-resistant coatings, Cast iron, Technical ceramics



5 g

#		Min.	Mult.	Code	Stock	€
1μ	5	1	1	PD001OM5F	●	29,50
3μ	5	1	1	PD003OM5F	●	29,50
6μ	5	1	1	PD006OM5F	●	29,50
9μ	5	1	1	PD009OM5F	●	29,50
15μ	5	1	1	PD015OM5F	●	29,50
30μ	5	1	1	PD030OM5F	●	31,40
45μ	5	1	1	PD045OM5F	●	32,70
60μ	5	1	1	PD060OM5F	●	32,70
90μ	5	1	1	PD090OM5F	●	32,70

Diamond compound

OM-M50

- Medium concentration
- Superior micro-finishes on precision parts, moulds, wire dies and other hard surfaces
- Water and oil soluble

★ **1st choice:**

Tungsten carbide, Hardened steel, Hard wear-resistant coatings, Cast iron, Technical ceramics



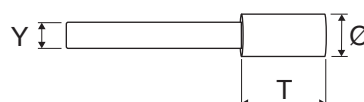
50 g

#		Min.	Mult.	Code	Stock	€
1μ	50	1	1	PD001OM50M	●	130,00
3μ	50	1	1	PD003OM50M	●	130,00
6μ	50	1	1	PD006OM50M	●	130,00
9μ	50	1	1	PD009OM50M	●	130,00
15μ	50	1	1	PD015OM50M	●	130,00
30μ	50	1	1	PD030OM50M	●	130,00

Felt bobs

AB-A

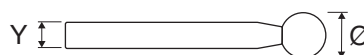
- Felt bobs for mould finishing with diamond compound
- Suggested for medium-fine grits from 1 up to 15 micron



Ø	T	Y	Min.	Mult.	Code	Stock	€
4	8	3	10	10	AB0408A	●	1,65
5	9	3	10	10	AB0509A	●	1,65
6	10	3	10	10	AB0610A	●	1,65
8	10	3	10	10	AB0810A	●	1,65
10	14	3	10	10	AB1014A	●	1,85
12	20	3	10	10	AB1220A	●	2,10
20	20	3	10	10	AB2020A	●	2,80

AB-B

- Felt bobs for mould finishing with diamond compound
- Suggested for medium-fine grits from 1 up to 15 micron

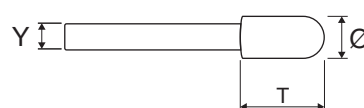


Ø	Y	Min.	Mult.	Code	Stock	€
8	3	10	10	AB08B	●	1,65
10	3	10	10	AB10B	●	1,85
12	3	10	10	AB12B	●	2,10
18	3	10	10	AB18B	●	2,35

Felt bobs

AB-C

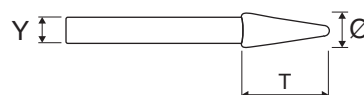
- Felt bobs for mould finishing with diamond compound
- Suggested for medium-fine grits from 1 up to 15 micron



Ø	T	Y	Min.	Mult.	Code	Stock	€
4	8	3	10	10	AB0408C	●	1,65
5	9	3	10	10	AB0509C	●	1,65
6	10	3	10	10	AB0610C	●	1,65
8	10	3	10	10	AB0810C	●	1,65
10	13	3	10	10	AB1013C	●	1,85
12	14	3	10	10	AB1214C	●	2,10
12	20	3	10	10	AB1220C	●	2,10

AB-R

- Felt bobs for mould finishing with diamond compound
- Suggested for medium-fine grits from 1 up to 15 micron

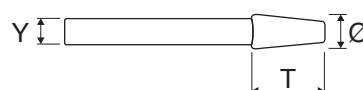


Ø	T	Y	Min.	Mult.	Code	Stock	€
10	14	3	10	10	AB1014R	●	1,85
12	25	3	10	10	AB1225R	●	2,35

Felt bobs

AB-T

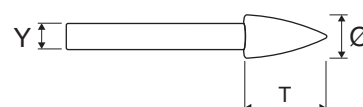
- Felt bobs for mould finishing with diamond compound
- Suggested for medium-fine grits from 1 up to 15 micron



Ø	T	Y	Min.	Mult.	Code	Stock	€
12	18	3	10	10	AB1218T	●	2,10

AB-J

- Felt bobs for mould finishing with diamond compound
- Suggested for medium-fine grits from 1 up to 15 micron

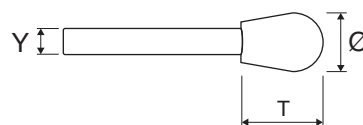


Ø	T	Y	Min.	Mult.	Code	Stock	€
4	10	3	10	10	AB0410J	●	1,65
5	12	3	10	10	AB0512J	●	1,65
6	16	3	10	10	AB0616J	●	1,65
8	17	3	10	10	AB0817J	●	1,65
10	14	3	10	10	AB1014J	●	1,85
12	20	3	10	10	AB1220J	●	2,10
12	25	3	10	10	AB1225J	●	2,10

Felt bobs

AB-H

- Felt bobs for mould finishing with diamond compound
- Suggested for medium-fine grits from 1 up to 15 micron

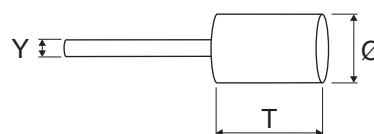


Ø	T	Y	Min.	Mult.	Code	Stock	€
12	18	3	10	10	AB1218H	●	2,10

Wooden lapping tools

AFM

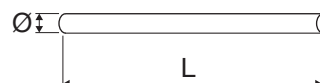
- Wooden lapping tool
- Used for stock removal with diamond compound from 30 up to 90 micron



Ø	T	Y	Min.	Mult.	Code	Stock	€
4	13	3	2	1	AFM01	●	11,00
5	13	3	2	1	AFM02	●	11,55
6	16	3	2	1	AFM03	●	12,70
8	16	3	2	1	AFM04	●	15,10
10	16	3	2	1	AFM05	●	15,60

AFWC

- Wooden lapping tool
- Used for stock removal with diamond compound from 30 up to 90 micron

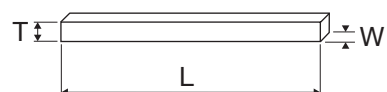


Ø	L	Min.	Mult.	Code	Stock	€
3,2	150	1	1	AFW01H	●	11,00
4,7	150	1	1	AFW02H	●	15,05
6,4	150	1	1	AFW03H	●	16,20
9,5	150	1	1	AFW04H	●	27,70

Wooden lapping tools

AFWR

- Wooden lapping tool
- Used for stock removal with diamond compound from 30 up to 90 micron



T	W	L	Min.	Mult.	Code	Stock	€
6,4	6,4	150	3	1	AFW05H	●	15,05
3,2	6,4	150	3	1	AFW06H	●	11,55
6,5	12,7	150	3	1	AFW08H	●	19,65

Superfine lapping films - Coated tape

MF-DE

- Diamond coated tape for superfinishing devices
- Backing material is an extremely resistant and uniform polyester film
- High precision finishing on ceramics and tungsten carbide coatings

★ **1st choice:**

Tungsten carbide, Hard wear-resistant coatings, Cast iron, Technical ceramics



15.200x101,6 H76,2

#	W	Ld	Sp μ	H	Min.	Mult.	Code	Stock	€
60μ	101,6	15.200	125	76,2	1	1	MF5E004D060P	●	1.030,00
45μ	101,6	15.200	75	76,2	1	1	MF3E004D045P	●	938,00
30μ	101,6	15.200	75	76,2	1	1	MF3E004D030P	●	938,00
15μ	101,6	15.200	75	76,2	1	1	MF3E004D015P	●	938,00
9μ	101,6	15.200	75	76,2	1	1	MF3E004D009P	●	938,00

Superfine Dia-sheets

ML-DF

- Microabrasive film diamond coated in sheet form for hand use
- Backing material is an extremely resistant and uniform polyester film
- High precision finishing on ceramics and tungsten carbide coatings

★ **1st choice:**

Tungsten carbide, Hard wear-resistant coatings, Cast iron, Technical ceramics



280x228

#	W	Ld	Sp μ	Min.	Mult.	Code	Stock	€
30μ	228	280	75	1	1	ML3F001D030P	●	44,00
15μ	228	280	75	1	1	ML3F001D015P	●	44,00

Diamond dust

PDM4

- Synthetic monocrystalline diamond powders in micron grits for lapping and polishing
- Excellent sharpness and good shape regularity for fast and consistent finishes

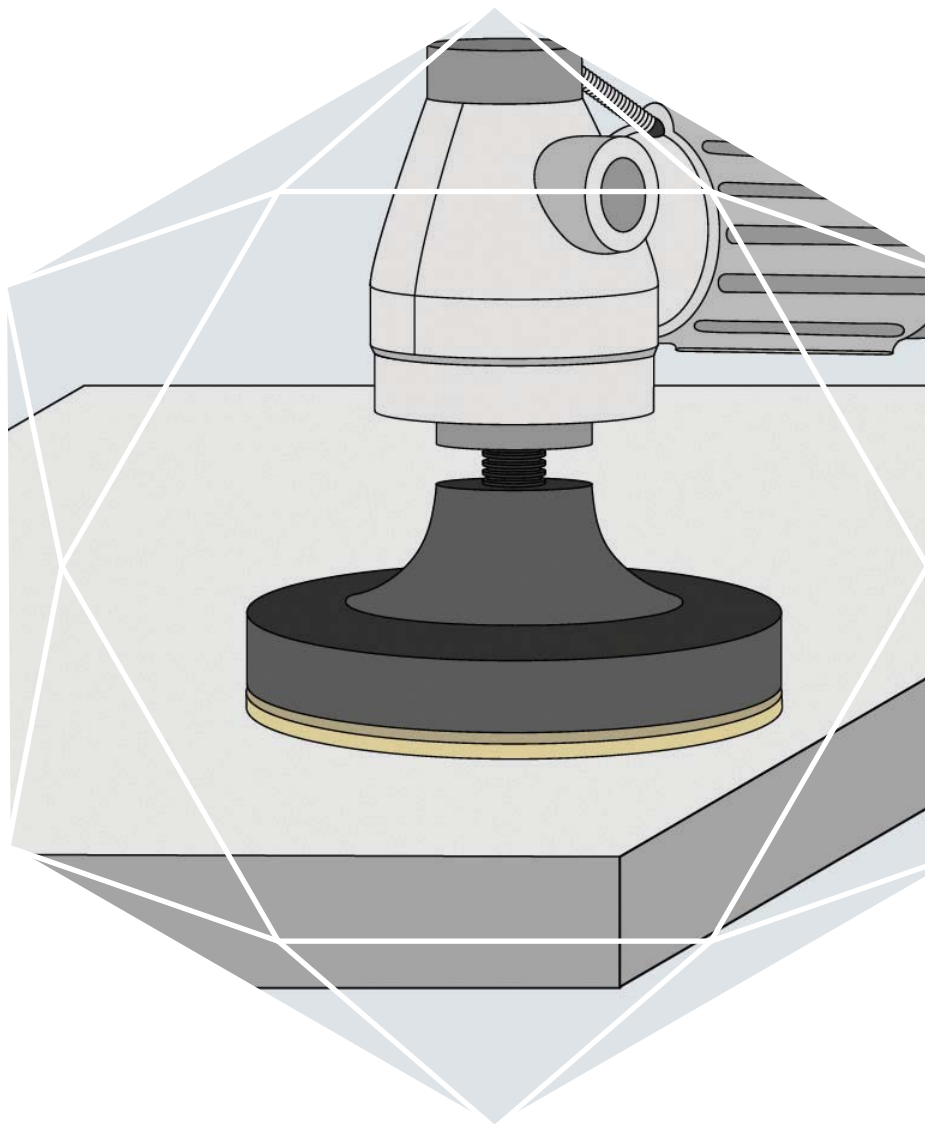
★ **1st choice:**

Tungsten carbide, Hard wear-resistant coatings,
Technical ceramics



#	Min.	Mult.	Code	Stock	€
2-4μ	1	1	P4M0204500	●	196,00
3-6μ	1	1	P4M0306500	●	196,00
10-20μ	1	1	P4M1020500	●	196,00

Air tools



High speed straight grinders

260

- Fixed type collet chuck microgrinder
- High torque and tight tolerance in rotation



watt		AT	rpm	Min.	Mult.	Code	Stock	€
160	160	3	60.000	1	1	JPG260	●	221,00

380

- Replaceable collet chuck (Ø2,35-3) microgrinder
- High speed for microtools



watt		AT	rpm	Min.	Mult.	Code	Stock	€
120	160	2,35-3	80.000	1	1	JPG380	●	290,00

High speed straight grinders

300

- Straight air grinder with Ø3/6mm collets
- Lightweight and compact design for precision working



watt		AT	rpm	Min.	Mult.	Code	Stock	€
250	350	3-6	35.000	1	1	UG300	●	275,00

Mini angle grinders

220

- Mini angle grinder 120°
- Developed for Ø30mm Diaface disc type SA



watt		AT	rpm	Min.	Mult.	Code	Stock	€
230	200	M7	22.000	1	1	JPG220	●	317,50

Turbine lappers

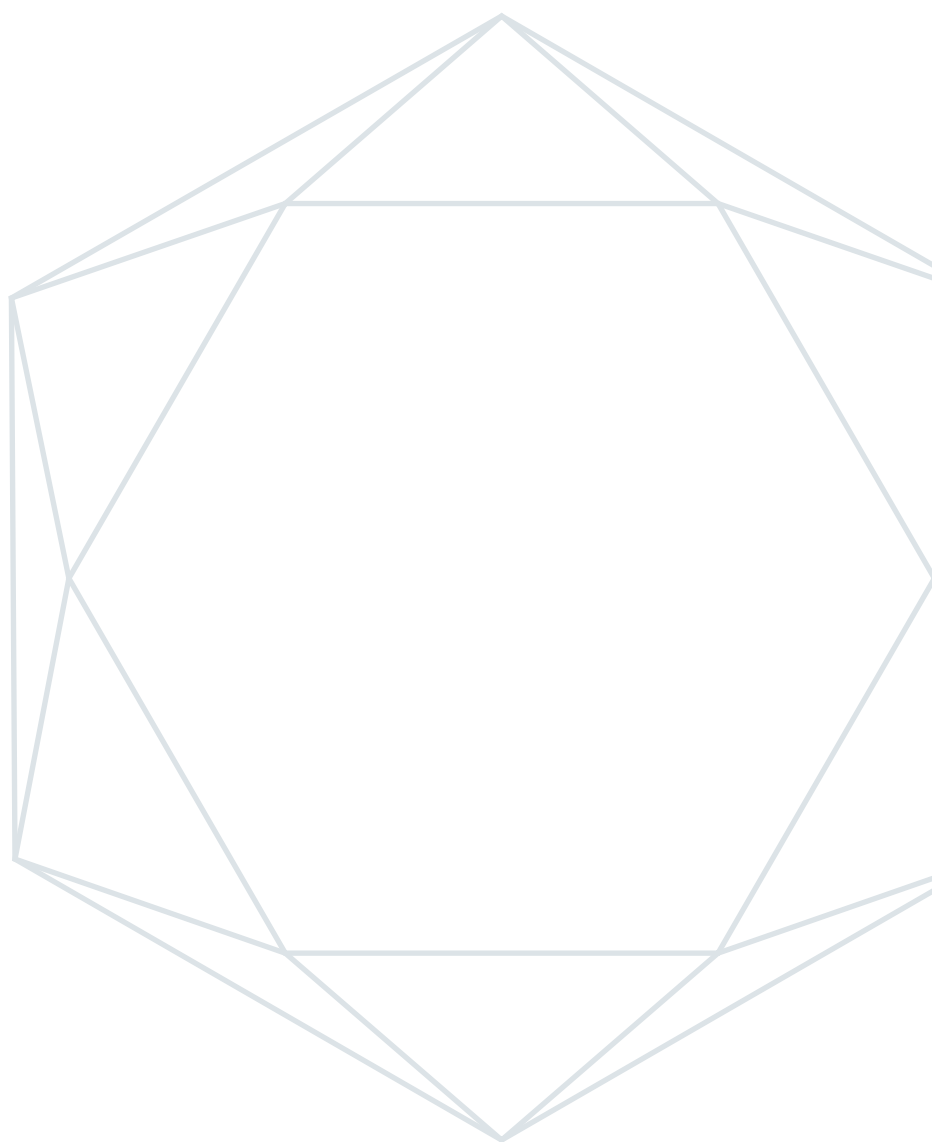
UTR

- Reciprocating lapping machine
- Turbine air motor generates low vibrations
- For polishing with diamond files and fiber stones



watt	■	Strokes	mm	Min.	Mult.	Code	Stock	€
150	190	40.000	0,3	1	1	UTR30	●	432,00
150	190	35.000	0,7	1	1	UTR70	●	432,00

Accessories



Accessories for angle grinders

PLA-QM

- Medium flexibility
- PUR-construction
- With center hole for water feed



Ø	AT ₁	Min.	Mult.	Code	Stock	€
98	M14	1	1	N100PH	●	10,90
112	M14	1	1	N115PH	●	11,80
122	M14	1	1	N125PH	●	12,60

PLA-QNR

- Natural rubber with heavy duty hooks



Ø	AT ₁	Min.	Mult.	Code	Stock	€
100	M14	1	1	N100	●	30,00

Accessories for angle grinders

PLA-QA

- Made of aluminium with heavy duty hooks



Ø	AT ₁	Min.	Mult.	Code	Stock	€
100	M14	1	1	A100V	●	19,00

PLA-QR

- Semirigid plastic made



Ø	AT ₁	Min.	Mult.	Code	Stock	€
100	M14	1	1	I100FV	●	17,00
115	M14	1	1	I115FV	●	18,00
125	M14	1	1	I125FV	●	20,00
150	M14	1	1	I150FV	●	25,00

Accessories for angle grinders

PLA-QS

· Plastic made with 10mm foam



Ø	AT ₁	Min.	Mult.	Code	Stock	€
100	M14	1	1	N100PL10	●	24,00
115	M14	1	1	N115PL10	●	27,00
125	M14	1	1	N125PL10	●	29,00
150	M14	1	1	N150PL10	●	36,00
175	M14	1	1	N175PL10	●	41,00

PLA-SA

· Natural rubber for SA disc

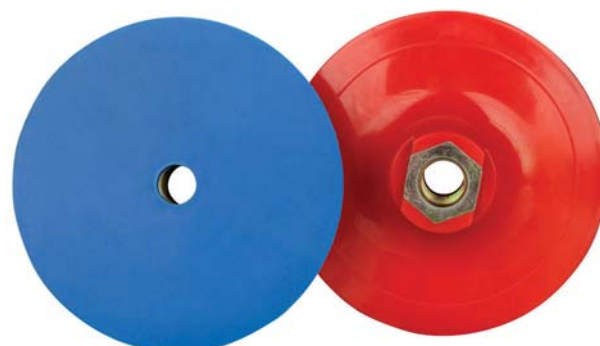


Ø	AT ₁	Min.	Mult.	Code	Stock	€
30	M7	1	1	AGP01	●	5,00

Accessories for angle grinders

PLA-IN

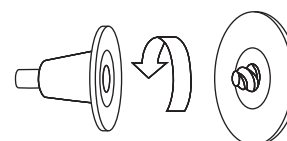
- Semi-rigid with center hole for SA discs



Ø	AT ₁	Min.	Mult.	Code	Stock	€
100	M14	1	1	I100N	●	24,00

PLA-TRK

- Turnlock back up pad screw fastening



Ø	Y	Min.	Mult.	Code	Stock	€
25	6	1	1	SL104	●	8,70
50	6	1	1	SL102	●	9,40

Accessories for angle grinders

LMFL

- Flange from 22,23 to threaded attachment



AT	AT ₁	Min.	Mult.	Code	Stock	€
22,23	M14	1	1	AG01	●	14,00
22,23	5/8-11	1	1	AG02	●	14,00

REFL14

- Attachments for expanding rubber drums with 25 mm bore
- Code AG13 with internal lubrication



Ø	T	T ₁	AT ₁	Min.	Mult.	Code	Stock	€
25	38	42	M14	1	1	AG2	●	33,00
25	38	42	M14	1	1	AG13	●	35,00

Diamond belts accessories

RGE6

· Expanding rubber drums 6mm shank



Ø	T	Y	Min.	Mult.	Code	Stock	€
15	30	6	3	1	RE015030	●	12,20
22	20	6	3	1	RE022020	●	12,80
25	25	6	3	1	RE025025	●	14,60
30	30	6	3	1	RE030030	●	15,40
45	30	6	3	1	RE045030	●	17,40

RGE

· Expanding rubber drums with passing bore

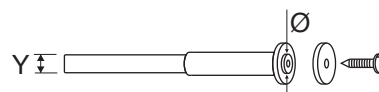


Ø	T	H	AT ₁	Min.	Mult.	Code	Stock	€
50	42		M14	1	1	RE050042	●	69,00
50	42	25		1	1	RE050042L	●	69,00
75	38	25		1	1	RE075038	●	37,00
100	38	25		1	1	RE100038	●	81,00
200	38	50-25		1	1	RE200038	●	153,00

Various tool holders

AL6

· 6mm arbor for Ø6mm bore saw blades



Ø	Y	Min.	Mult.	Code	Stock	€
6	6	1	1	D0132	●	16,00

TAQ

· Rigid pad with QRS attachment for diamond sheets



T	W	Min.	Mult.	Code	Stock	€
130	55	1	1	TFPADLE	●	36,00

Various tool holders

XH

· Holder for diameter 3 abrasive stones or diamond files



Ø	Min.	Mult.	Code	Stock	€
3	1	1	XH22	●	18,00

QRS fastener

QRS

· Hook (M) and Loop (F) self adhesive discs and sheets



Ø	T	H	L	PL	AT	Min.	Mult.	Code	Stock	€
	210		1.000		M	1	1	VE1000210M	●	84,00
	210		1.000		F	1	1	VE1000210F	●	126,00
100		25			M	10	1	VED10025M	●	3,50
100		25		2	M	10	1	VED10025M2	●	3,50
100		25		10	M/F	5	1	VED10025MF10	●	15,00
100		25			M/F	5	1	VED10025MF	●	8,50
125		25			M	10	1	VED12525M	●	5,50
250		100			M	1	1	VED250100M	●	20,00
250		100			F	1	1	VED250100F	●	29,50

GENERAL CONDITIONS OF SALE

These General Conditions of Sale apply to all orders accepted by SORMA S.p.A., with registered office in Via Don F. Tosatto no. 8, Mestre-Venice, Italy (hereinafter called "Seller") from any individual or body corporate having registered office or domicile in Italy or abroad and exercising its own commercial, business or professional activity (hereinafter called the "Purchaser") and govern all sales of goods specified in the catalogue of the Seller (hereinafter called the "Products"). Conditions differing from those contained herein will be effective only subject to written acceptance.

1. PRODUCTS

The Products subject of these sales are those specified in the catalogue of the Seller, with the specifications and drawings contained therein.

2. ORDERS

2.1 Orders, both direct and indirect, are always subject to acceptance by the Seller. The acknowledgement will describe the Products sold according to the catalogue code and will define the quantity of each product, the unit price, the delivery terms, and the transport and payment conditions. No order will be considered binding for the Seller until it has been accepted with acknowledgement issued by the latter.

2.2 Orders for non standard and/or special products and products to customer specifications shall be made in writing by the Purchaser and may under no circumstances be cancelled by the Purchaser once they have been accepted by the Seller.

2.3 The Seller reserves the right, at its discretion, to cancel the order if any further checks carried out on the customer's solvency suggest that it is expedient to do so.

3. PRICES, SHIPPING EXPENSES and PAYMENT CONDITIONS

3.1 The prices contained in the Seller's price list are binding if accepted by order acknowledgement of the Seller, unless said order acknowledgement specifies otherwise. The Purchaser shall immediately notify the Seller of all errors and omissions of any type in the payment conditions and in the prices contained in the acceptance document.

3.2 Prices do not include VAT and other taxes, customs duties or other charges that may be due on the Products in the country of the Purchaser and are expressed in the currency of the Seller's country unless agreed otherwise. The prices do not include shipping costs which will be sustained by the Purchaser.

3.3 The Seller also reserves the right to change the terms of payment of the Purchaser when, in its opinion, the financial conditions of the Purchaser and records of previous payments suggest that it is expedient to do so. The terms of payment are specified in the order acknowledgement. For all new customers, payment is by cash on delivery. The invoicing value date is essential for payments. For payments from abroad, expenses for the transfer of funds from the foreign bank to the Italian bank will be sustained entirely by the Purchaser.

4. DELIVERY TERMS AND PROCEDURES

4.1 The delivery terms specified in the order acknowledgement are binding, barring exemptions independent of the will of the Seller which will in any case be promptly notified to the Purchaser.

4.2 The Seller will make all efforts to observe the delivery dates or periods specified in the acknowledgement.

4.3 In the event of delayed delivery due to circumstances beyond the reasonable control of the Seller, such as (but not limited to) force majeure, strikes, unrest, accidents or conflicts, including any delay by the product manufacturing subcontractors or other, the Seller will have the right, as it chooses, either to extend the foreseen delivery period for a period equal to the duration of said cause or to cancel the sale, and in both cases will be exempt from all liability vis-à-vis the Purchaser in relation to the delayed or failed delivery.

Under no circumstances will the Seller be liable for delayed or failed delivery due to shortage of products.

4.4 The goods are sold ex works (ex works Incoterms 2010). The goods are shipped without insurance barring special provisions which will be agreed and charged to the Purchaser.

5. RISKS

All risks relating to the Products will be transferred from the Seller to the Purchaser at the place and time of delivery, described in the previous clause.

6. COMPLAINTS

6.1 The Purchaser will examine the Products immediately and with all due diligence and attention when they arrive at its premises and will inform the Seller without delay of any omission, defect or non-conformity encountered. Notification by the Purchaser of the omission, defect or non-conformity of the Products shall be made in writing by and no later than 10 days from receipt of the Products and shall contain a full description of the defects and omissions with reference to the transport documents relating to the Products. Once 10 days have elapsed from receipt of the Products by the Purchaser, as resulting from the transport documents, without the Purchaser having notified any lack or non-conformity of the Products, the latter will be considered definitively accepted by the Purchaser.

6.2 Further to the complaint, the Seller will provide, at its choice, either for replacement of the faulty Products or refund of the amount paid by the Purchaser for their purchase. The Seller is entitled to test the Products when they are returned and to charge the Purchaser for all costs sustained by the Seller in the event of the product turning out to be not faulty.

7. RETURNS

7.1 Any return will be accepted only if previously authorised and if sent carriage free. The Purchaser's transport document shall refer to the Seller's shipping documents. The Seller will not under any circumstances or for any reason credit goods supplied more than one year previously. The Seller only credits goods in their original packaging and under no circumstances if they are damaged. If goods are returned due to an error on the part of the Seller, return of the goods will be accepted carriage forward by post or by the Seller's regular forwarding agent. In the event of the above rules not being observed, no credit will be given and the goods will be rejected, charging the shipping expenses to the sender. The Seller is entitled to charge the Purchaser for the administration expenses of any returns not due to a fault in the product or in any case not due to the fault of the Seller.

7.2 The return of Products purchased via special offers or promotions, or as part of a "package" or "kit" of products may be subject to specific conditions, as described in the same or otherwise communicated to the Purchaser. No refund is permitted for individual products purchased as part of a "package" although the Seller may alternatively replace the individual product or request return of the entire "package" and refund the Purchaser the amounts paid for purchase of said "package".

8. WARRANTY

8.1 Within one year from the date of delivery and subject to the presentation of a complaint by the Purchaser according to the above "Complaints" clause, the product found to be faulty will be replaced free of charge by the Seller. In any case the Seller will not apply the warranty for the product found to be faulty due to incorrect or inappropriate use. In the event of a dispute, the manufacturer's technical report will prevail.

8.2 The Seller will be solely liable for damages caused to the Purchaser as an immediate and direct consequence of its own negligent or culpable non-fulfilment of the obligations under the contract.

8.3 Under no circumstances will the Seller be liable for indirect damages sustained by the Purchaser or third parties, for example, but not limited to, damage to image, loss of profit, production, contracts, penalties or refunds of any type, etc.

9. PACKAGING

Packaging is always invoiced at cost.

10. INVOICES

Invoicing is performed on the last working day of the month of shipment of the goods. The invoice, unless agreed otherwise, contains a summary of the transport documents for that month. For supplies abroad, the goods are shipped with accompanying invoice. It is the responsibility of the purchasing company to check that the general and fiscal particulars contained in the documents are correct.

11. JURISDICTION – COMPETENT COURT AND APPLICABLE LAW

11.1 All contractual or extra-contractual disputes concerning the interpretation, validity, effectiveness, execution or termination of this Contract will be referred exclusively to the Italian Judicial Authorities, Court of Venice.

11.2 This Contract will be interpreted and governed according to Italian law.



Sorma S.p.a. Socio Unico
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