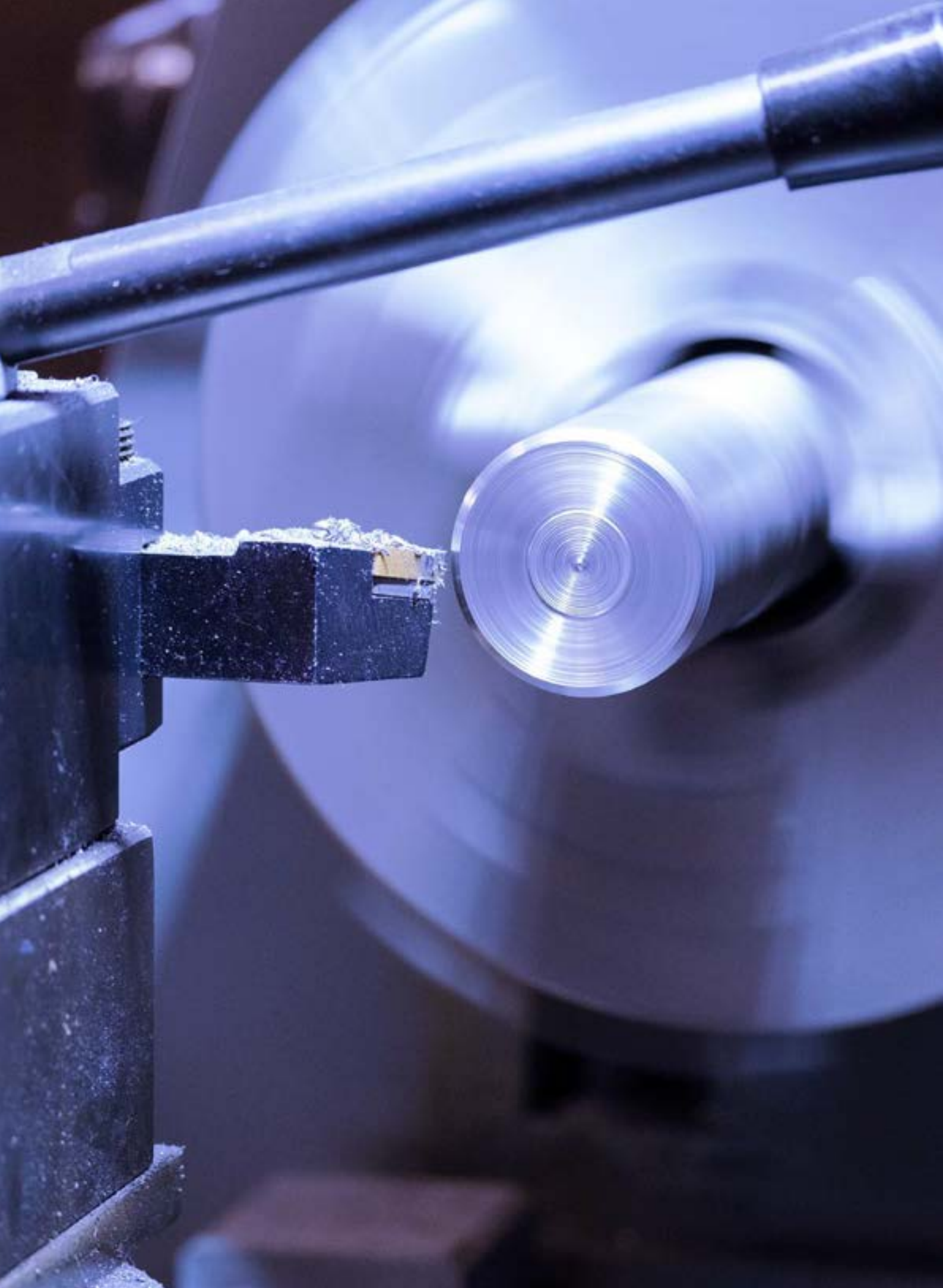







**INSERTS, LATHE TOOLS
AND TOOL BITS**

- pag.195* —  — Insert for lathe
- pag.201* —  — Milling inserts
- pag.204* —  — Tapping inserts
- pag.205* —  — Lathe tools
- pag.206* —  — Tool bits


**DRILLS AND
HOLE SAWS**

- pag.208* —  — Metal twist drills
- pag.218* —  — Hole saws
- pag.222* —  — Hole cutters
- pag.226* —  — Masonry drills
- pag.228* —  — Diamond tools
- pag.231* —  — Wood drill bits


**MILLING
TOOLS**

- pag.233* —  — Machine reamers
- pag.234* —  — Counterborers
- pag.235* —  — Disc shaper cutters
- pag.236* —  — End mills
- pag.237* —  — Stepped cutters & Countersinks
- pag.239* —  — End mills for wood


**TAPS
AND DIES**

- pag.240* —  — Tap and die sets
- pag.242* —  — HSS taps
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**THREAD
REPAIR**

- pag.245* —  — Thread repair set
- pag.252* —  — Thread repair tools
- pag.254* —  — Taps for thread repair
- pag.257* —  — Thread repair insert


**BANDSAW BLADES
AND SAW BLADES**

- pag.258* —  — Bandsaw blades
- pag.258* —  — Saw blades



MATERIALS ISO CLASS	DESCRIPTION
P	STEEL
M	STAINLESS STEEL
K	CAST IRON
H	HARDENED MATERIALS
S	SUPER-ALLOYS AND TITANIUM

READING GUIDE



APPLICATIONS



MILLING



TURNING



ISO CLASS | EXAMPLE: P(K)

EXCELLENT (SUITABLE)



GRADE

INSERTS GRADE

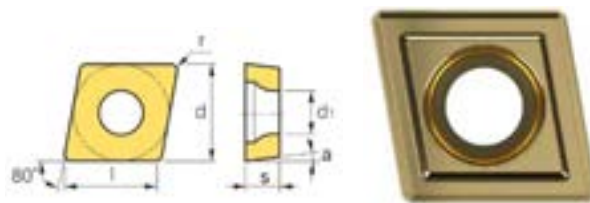
GRADE	MATERIALS ISO CLASS		DESCRIPTION
N	P15	M15	MT-CVD coated grade suitable for roughing and finishing of steel in dry and wet condition of use. The particular toughened substrate combined with the new high thickness overcoating makes this grade suitable in a large number of applications.
	P25	M25	
	P30	M30	
134	P20		MT-CVD coated grade ideal for roughing steel at interrupted shear. The particular toughened substrate combined with the new thick overcoating ensures high wear resistance and allows large volumes of chip removal.
	P30		
	P45		
234	P30		MT-CVD coated grade suitable for roughing of steels. The toughness of the substrate and the high coating thickness guarantee high resistance in interrupted cutting condition and good resistance to blows. For use at medium low cutting speeds.
	P45		
25	P10		MT-CVD coated grade that combines good production capacity and toughness. Quality suitable for all types of work (both dry and wet) with particular effectiveness in face milling.
	P40		
20A		M15	Grade coated with PVD technology suitable for machining of austenitic stainless steel. The unique combination of a homogeneous substrate and silicon coating makes this grade ideal for medium to high cutting speeds.
		M25	
		M30	

CCMTx

TURNING INSERTS

 **N**  **P** (K H)  **Finishing**  **Positive**

Art.	€	Dimension	d	l	s	r	a°
CCMT060204N	€ 6,94	06	6.35 mm	6.30 mm	2.38 mm	0.40 mm	7
CCMT09T304N	€ 8,06	09	9.52 mm	9.70 mm	3.97 mm	0.40 mm	7
CCMT09T308N	€ 8,06	09	9.52 mm	9.70 mm	3.97 mm	0.80 mm	7
CCMT120408N	€ 10,64	12	12.70 mm	12.90 mm	4.76 mm	0.80 mm	7



CCMTxA

CAT. 42

TURNING INSERTS

 **20A**  **P** (M K)  **Finishing**  **Positive**

Art.	€	Dimension	d	l	s	r	a°
CCMT06020420A	€ 7,28	06	6.35 mm	6.30 mm	2.38 mm	0.40 mm	7
CCMT09T30420A	€ 8,51	09	9.52 mm	9.70 mm	3.97 mm	0.40 mm	7
CCMT09T30820A	€ 8,51	09	9.52 mm	9.70 mm	3.97 mm	0.80 mm	7
CCMT12040820A	€ 11,20	12	12.70 mm	12.90 mm	4.76 mm	0.80 mm	7

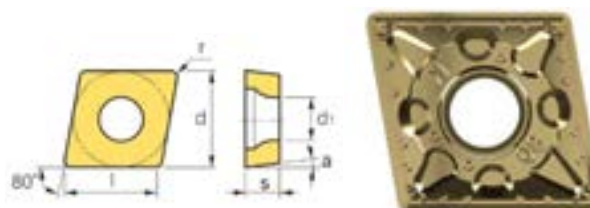


CNMGx

TURNING INSERTS

 **N**  **P** (K H)  **Finishing, medium**  **Negative**

Art.	€	Dimensions	d	l	s	r	a°
CNMG120404N	€ 8,96	12	12.70 mm	12.90 mm	4.76 mm	0.40 mm	-
CNMG120408N	€ 8,96	12	12.70 mm	12.90 mm	4.76 mm	0.80 mm	-



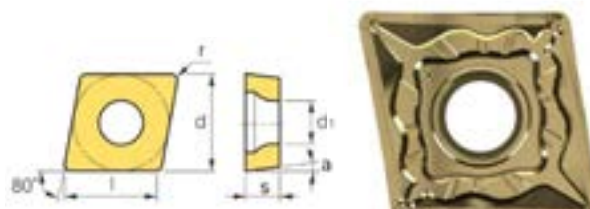
CNMGxF15

CAT. 42

TURNING INSERTS

 **F15**  **P** (K)  **Finishing**  **Negative**

Art.	€	Dimensions	d	l	s	r	a°
CNMG120404F15	€ 9,41	12 mm	12.70 mm	12.90 mm	4.76	0.40	-



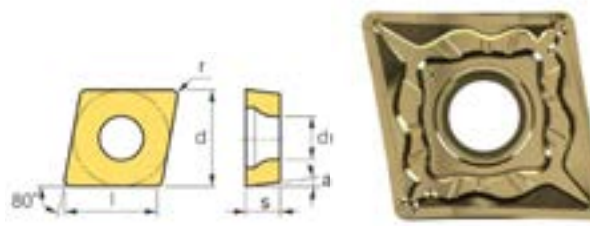
CNMGxF25

CAT. 42

TURNING INSERTS

 **F25**  **P** (K)  **Finishing**  **Negative**

Art.	€	Dimensions	d	l	s	r	a°
CNMG120404F25	€ 9,41	12 mm	12.70 mm	12.90 mm	4.76	0.40	-



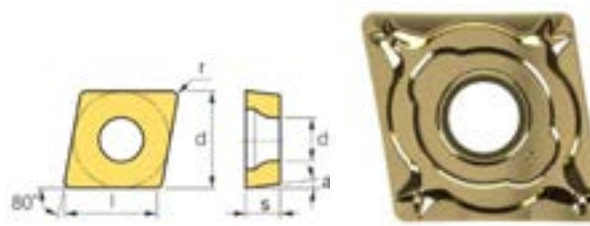
CNMGxM25

CAT. 42

TURNING INSERTS

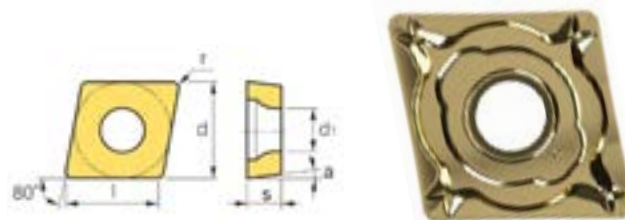
 **M25**  **P** (K)  **Medium**  **Negative**

Art.	€	Dimensions	d	l	s	r	a°
CNMG120408M25	€ 9,41	12 mm	12.70 mm	12.90 mm	4.76	0.80	-



CNMGxM35
CAT. 42
TURNING INSERTS
 **M35**  **P(K)**  **Medium**  **Negative**

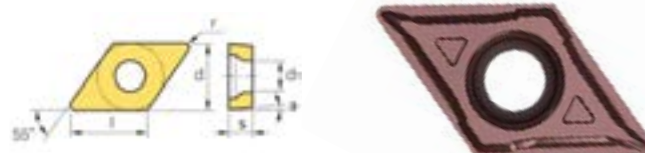
Art.	€	Dimensions	d	l	s	r	a°
CNMG120408M35	€ 9,41	12 mm	12.70 mm	12.90 mm	4.76	0.80	-


DCMTx
TURNING INSERTS
 **N**  **P(KH)**  **Finitura**  **Positive**

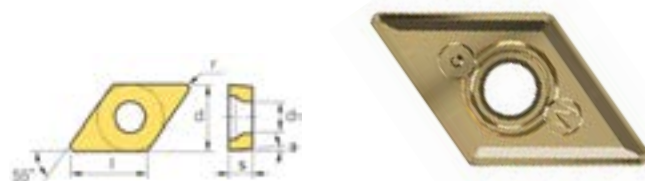
Art.	€	Dimensions	d	l	s	r	a°
DCMT070204N	€ 6,94	07 mm	6.35 mm	7.70 mm	2.38	0.40	7
DCMT11T304N	€ 9,18	11 mm	9.52 mm	11.60 mm	3.97	0.40	7


DCMTxA
CAT. 42
TURNING INSERTS
 **20A**  **P(MS)**  **Finishing**  **Positive**

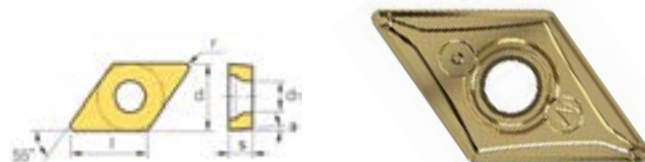
Art.	€	Dimensions	d	l	s	r	a°
DCMT07020420A	€ 7,28	07 mm	6.35 mm	7.70 mm	2.38	0.40	7
DCMT11T30420A	€ 9,63	11 mm	9.52 mm	11.60 mm	3.97	0.40	7


DNMGx
TURNING INSERTS
 **N**  **P(K)**  **Medium**  **Negative**

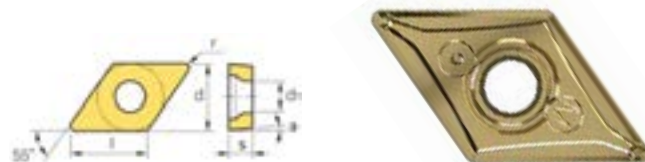
Art.	€	Dimensions	d	l	s	r	a°
DNMG150608N	€ 13,44	15 mm	12.70 mm	15.50 mm	6.35	0.8	-


DNMGxM25
CAT. 42
TURNING INSERTS
 **M25**  **P(K)**  **Medium**  **Negative**

Art.	€	Dimensions	d	l	s	r	a°
DNMG150608M25	€ 14,22	15 mm	12.70 mm	15.50 mm	6.35	0.80	-


DNMGxM35
CAT. 42
TURNING INSERTS
 **M35**  **P(K)**  **Medium**  **Negative**

Art.	€	Dimensions	d	l	s	r	a°
DNMG150608M35	€ 14,22	15 mm	12.70 mm	15.50 mm	6.35	0.8	-



KNUX

TURNING INSERTS

 **N**  **P**  **Finishing**  **Positive**

Art.	€	Dimensions	d	l	s	r	a°
KNUX160405RN	€ 11,42	16 mm	9.52 mm	19.72 mm	4.76	0.50	-
KNUX160410RN	€ 11,42	16 mm	9.52 mm	19.72 mm	4.76	1.00	-
KNUX160405LN	€ 11,42	16 mm	9.52 mm	19.72 mm	4.76	0.50	-
KNUX160410LN	€ 11,42	16 mm	9.52 mm	19.72 mm	4.76	1.00	-

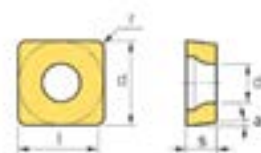


SCMTx

TURNING INSERTS

 **N**  **PMS (KH)**  **Finishing**  **Positive**

Art.	€	Overall sizes	d	l	s	r	a°
SCMT09T304N	€ 8,18	09 mm	9.52 mm	9.52 mm	3.97	0.40	7
SCMT09T308N	€ 8,18	09 mm	9.52 mm	9.52 mm	3.97	0.80	7
SCMT120408N	€ 11,31	12 mm	12.70 mm	12.70 mm	4.76	0.80	7



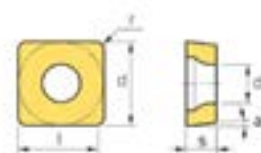
SCMTxA1

CAT. 42

TURNING INSERTS

 **20A**  **P (KH)**  **Finishing**  **Positive**

Art.	€	Overall sizes	d	l	s	r	a°
SCMT09T30420A	€ 8,62	09 mm	9.52 mm	9.52 mm	3.97	0.40	7



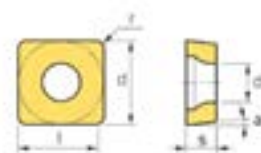
SCMTxA2

CAT. 42

TURNING INSERTS

 **20A**  **PMS (KH)**  **Finishing, medium**  **Positive**

Art.	€	Overall sizes	d	l	s	r	a°
SCMT09T30820A	€ 8,62	09 mm	9.52 mm	9.52 mm	3.97	0.80	7



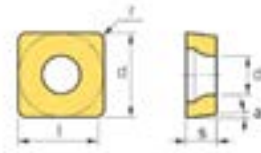
SCMTxA3

CAT. 42

TURNING INSERTS

 **20A**  **PMS (KH)**  **Finishing, medium**  **Positive**

Art.	€	Dimensions	d	l	s	r	a°
SCMT12040820A	€ 11,87	12 mm	12.70 mm	12.70 mm	4.76	0.80	7

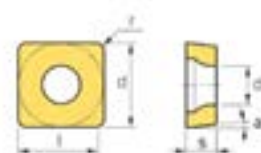


SNMGx

TURNING INSERTS

 **N**  **P**  **Finitura**  **Negative**

Art.	€	Overall sizes	d	l	s	r	a°
SNMG120404N	€ 9,97	12 mm	12.70 mm	12.70 mm	4.76	0.40	-
SNMG120408N	€ 9,97	12 mm	12.70 mm	12.70 mm	4.76	0.80	-



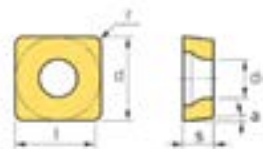
SNMGxF15

CAT. 42

TURNING INSERTS

F15 ISO P (K) Finishing Negative

Art.	€	Overall sizes	d	l	s	r	a°
SNMG120404F15	€ 10,53	12 mm	12.70 mm	12.70 mm	4.76	0.40	-

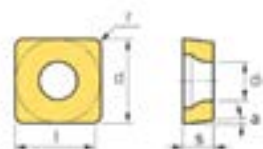

SNMGxF25

CAT. 42

TURNING INSERTS

F25 ISO P (K) Finishing Negative

Art.	€	Dimensions	d	l	s	r	a°
SNMG120404F25	€ 10,53	12 mm	12.70 mm	12.70 mm	4.76	0.40	-

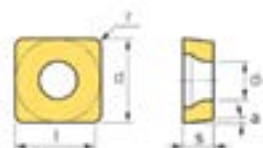

SNMGxM25

CAT. 42

TURNING INSERTS

F25 ISO P (K) Medium Negative

Art.	€	Dimensions	d	l	s	r	a°
SNMG120408M25	€ 10,53	12 mm	12.70 mm	12.70 mm	4.76	0.80	-

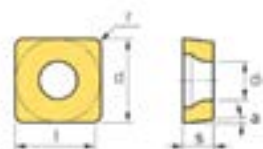

SNMGxM35

CAT. 42

TURNING INSERTS

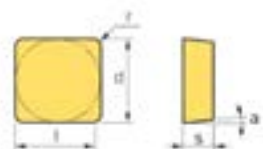
M35 ISO P medium Negative

Art.	€	Dimensions	d	l	s	r	a°
SNMG120408M35	€ 10,53	12 mm	12.70 mm	12.70 mm	4.76	0.80	-


SPMRx
TURNING INSERTS

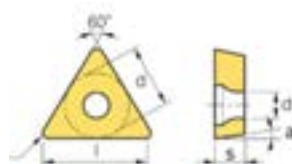
N ISO P Finishing Positive

Art.	€	Dimensions	d	l	s	r	a°
SPMR120304N	€ 9,30	12 mm	12.70 mm	12.70 mm	3.46	0.40	11
SPMR120308N	€ 9,30	12 mm	12.70 mm	12.70 mm	3.46	0.80	11


TCMTx
TURNING INSERTS

N ISO PMS (KH) Finishing, medium Positive

Art.	€	Dimensions	d	l	s	r	a°
TCMT090204N	€ 6,83	9 mm	3.4 mm	9.63 mm	2.5	0.4	7
TCMT110204N	€ 7,06	11 mm	6.35 mm	11.00 mm	2.38	0.40	7
TCMT16T304N	€ 9,07	16 mm	9.52 mm	16.50 mm	3.97	0.40	7
TCMT16T308N	€ 9,07	16 mm	9.52 mm	16.50 mm	3.97	0.80	7



TCMTxA

CAT. 42

TURNING INSERTS

20A ISO P (M K) Finishing Positive

Art.	€	Dimensions	d	l	s	r	a°
TCMT09020420A	€ 7,17	9 mm	3.4 mm	9.63 mm	2.5	0.4	7
TCMT11020420A	€ 7,50	11 mm	6.35 mm	11.00 mm	2.38	0.40	7
TCMT16T30420A	€ 9,52	16 mm	9.52 mm	16.50 mm	3.97	0.40	7
TCMT16T30820A	€ 9,52	16 mm	9.52 mm	16.50 mm	3.97	0.80	7

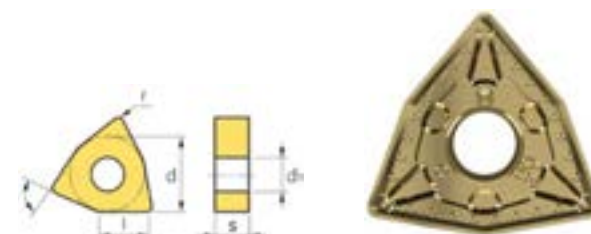


WNMGx

TURNING INSERTS

N ISO P medium Negative

Art.	€	Dimensions	d	l	s	r	a°
WNMG080408N	€ 11,31	08 mm	12.70 mm	8.70 mm	4.76	0.80	-



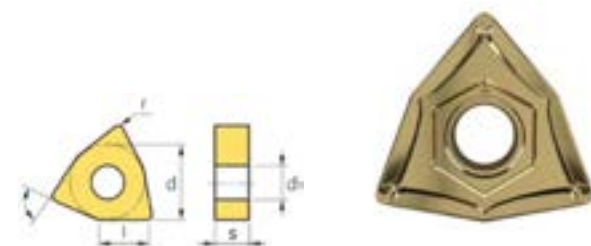
WNMGxM25

CAT. 42

TURNING INSERTS

M25 ISO P (K) medium Negative

Art.	€	Dimensions	d	l	s	r	a°
WNMG080408M25	€ 11,87	08 mm	12.70 mm	8.70 mm	4.76	0.80	-



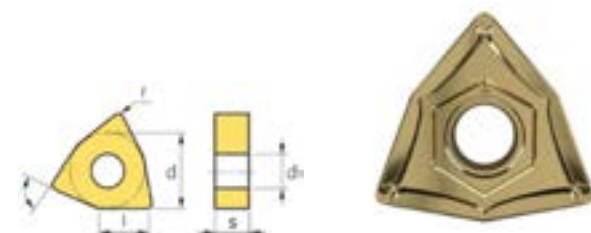
WNMGxM35

CAT. 42

TURNING INSERTS

M35 ISO P Medium Negative

Art.	€	Dimensions	d	l	s	r	a°
WNMG080408M35	€ 11,87	08 mm	12.70 mm	8.70 mm	4.76	0.80	-



TNMGx

TURNING INSERTS

N ISO P (K) Finishing Negative

Art.	€	Dimensions	d	l	s	r	a°
TNMG160404N	€ 9,63	16 mm	9.52 mm	16.50 mm	4.76	0.40	-
TNMG160408N	€ 9,63	16 mm	9.52 mm	16.50 mm	4.76	0.80	-
TNMG220408N	€ 10,64	22 mm	12.7 mm	18.25 mm	4.81	0.5	-



TNMGxF15

CAT. 42

TURNING INSERTS

F15 ISO P (K) Finishing Negative

Art.	€	Dimensions	d	l	s	r	a°
TNMG160404F15	€ 10,19	16 mm	9.52 mm	16.50 mm	4.76	0.40	-



TNMGxF25
CAT. 42
TURNING INSERTS

 F25  P(K)  Finishing  Negative

Art.	€	Overall sizes	d	l	s	r	a°
TNMG160404F25	€ 10,19	16 mm	9.52 mm	16.50 mm	4.76	0.40	-


TNMGxM25
CAT. 42
TURNING INSERTS

 M25  P(K)  Medium  Negative

Art.	€	Overall sizes	d	l	s	r	a°
TNMG160408M25	€ 10,19	16 mm	9.52 mm	16.50 mm	4.76	0.80	-


TNMGxM35
CAT. 42
TURNING INSERTS

 M35  P  Medium  Negative

Art.	€	Overall sizes	d	l	s	r	a°
TNMG160408M35	€ 10,19	16 mm	9.52 mm	16.50 mm	4.76	0.80	-


TPMRx
TURNING INSERTS

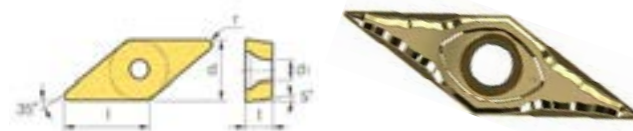
 N  P  Finishing  Positive

Art.	€	Dimension	d	l	s	r	a°
TPMR090204N		9	5.98 mm	10.37 mm	3.44	0.40	7
TPMR110304N	€ 6,16	11	5.98 mm	10.37 mm	3.44	0.40	7
TPMR110308N	€ 6,16	11	5.98 mm	10.37 mm	3.44	0.80	7
TPMR160304N	€ 8,18	16	9.23 mm	16 mm	3.52	0.40	7
TPMR160308N	€ 8,18	16	9.23 mm	16 mm	3.52	0.80	7


VBMTx
TURNING INSERTS

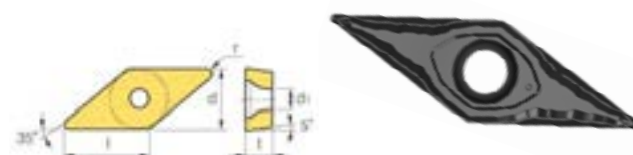
 N  P  Finishing  Positive

Art.	€	Overall sizes	d	l	s	r	a°
VBMT160404N	€ 12,99	16 mm	9.52 mm	16.60 mm	4.76	0.40	5


VBMTxA
CAT. 42
TURNING INSERTS

 20A  PMS(KH)  Finishing, medium  Positive

Art.	€	Dimensions	d	l	s	r	a°
VBMT16040420A	€ 13,78	16 mm	9.52 mm	16.60 mm	4.76	0.40	5

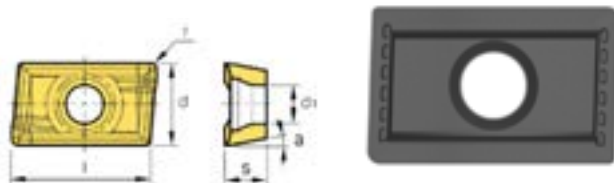


ADLTxA

MILLING INSERTS

20A ISO M(P) Medium, roughing $\leftarrow 90^\circ$

Art.	€	Dimensions	d	l	s	r	a°
ADLT150308R20A	€ 9,97	15 mm	9.52 mm	14.5 mm	3.18	0.8	15

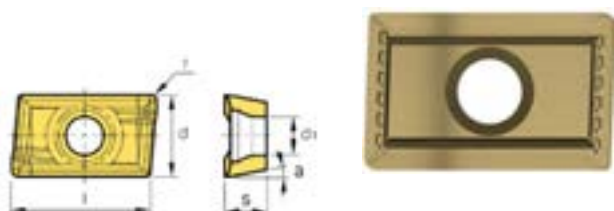


ADLTx

MILLING INSERTS

234 ISO P Medium, roughing $\leftarrow 90^\circ$

Art.	€	Dimensions	d	l	s	r	a°
ADLT1503ZZR234	€ 8,74	15 mm	9.52 mm	14.50 mm	3.18	0.80	15



ADLTxA1

CAT. 42

MILLING INSERTS

20A ISO M(P) Medium, roughing $\leftarrow 90^\circ$

Art.	€	Dimensions	d	l	s	r	a°
ADLT1503ZZR20A	€ 9,30	15 mm	9.52 mm	14.50 mm	3.18	0.80	15

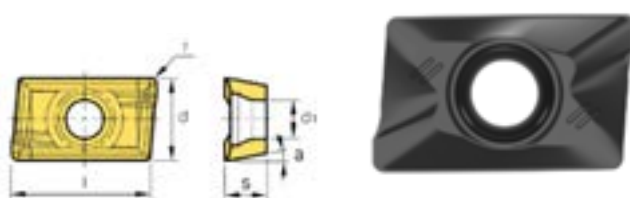


APKTx

MILLING INSERTS

20A ISO M(P SH) Medium $\leftarrow 90^\circ$

Art.	€	Dimensions	d	l	s	r	a°
APKT1003PDER20A	€ 11,42	10 mm	6.70 mm	10.00 mm	3.49	0.50	11
APKT1604PDER20A	€ 12,99	16 mm	9.50 mm	16.30 mm	5.26	0.90	11

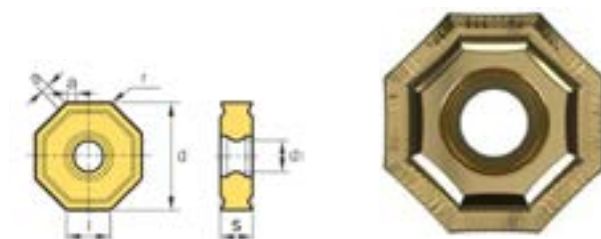


OFEXx

MILLING INSERTS

234 ISO P Finishing, medium $\leftarrow 45^\circ$

Art.	€	Dimensions	d	l	s	r	a°
OFEX05T305234	€ 11,98	05 mm	12.80 mm	3.70 mm	4.00	0.50	25



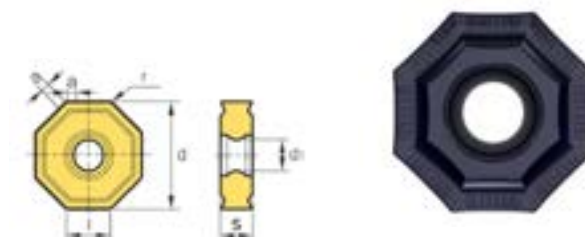
OFEXxA

CAT. 42

MILLING INSERTS

20A ISO M(P SH) Finishing, Medium $\leftarrow 45^\circ$

Art.	€	Dimensions	d	l	s	r	a°
OFEX05T30520A	€ 12,66	05 mm	12.80 mm	3.70 mm	4.00	0.50	25



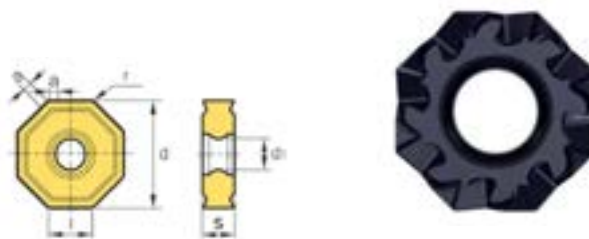
ONMXxA

CAT. 42

MILLING INSERTS

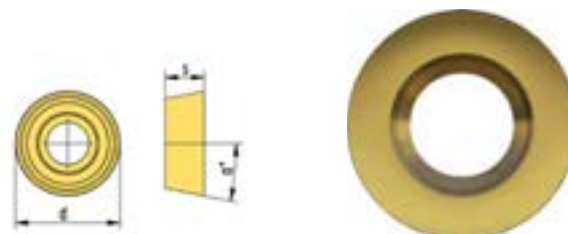
 20A ISO M (P) Medium, finishing $\leftarrow 45^\circ$

Art.	€	Dimensions	d	l	s	r	a°
ONMX120520A	€ 15,46	05 mm	12.70 mm	1.50 mm	5.49	-	6


RDHTx
MILLING INSERTS

N ISO P (K) Medium, roughing

Art.	€	Dimensions	d	s	a°
RDHT10T3M0-N	€ 10,64	10 mm	10 mm	3.18	15


RPMTx
MILLING INSERTS

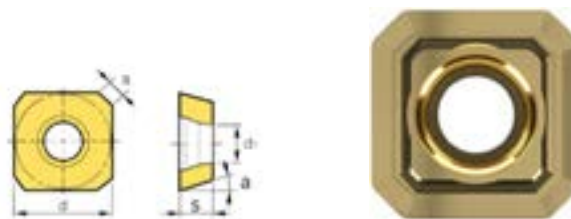
N ISO P (K) Medium, roughing

Art.	€	Dimensions	d	s	a°
RPMT1204N	€ 10,08	12 mm	12 mm	4.7	11


SEHTx
MILLING INSERTS

 234 ISO P Finishing, medium $\leftarrow 45^\circ$

Art.	€	Dimensions	d	l	s	r	a°
SEHT1204AFN234	€ 15,68	12 mm	12.70 mm	- mm	4.76	1.00	20


SEHTxA

CAT. 42

MILLING INSERTS

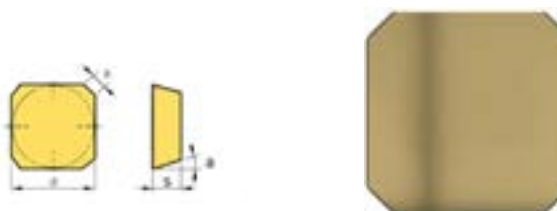
 20A ISO M (P SH) Finishing, medium $\leftarrow 45^\circ$

Art.	€	Dimensions	d	l	s	r	a°
SEHT1204AFN20A	€ 16,58	12 mm	12.70 mm	- mm	4.76	1.00	20


SEKNx
MILLING INSERTS

25 ISO P (K)

Art.	€	Dimensions	l	s	r	a°
SEKN1203AFN25	€ 9,07	12 mm	12.7 mm	3.17	2.25	20

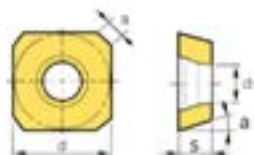


SEHXx

MILLING INSERTS

234 **ISO** P Medium, roughing $\angle 45^\circ$

Art.	€	Dimensions	d	l	s	r	a°
SEHX1204234	€ 11,76	12 mm	12.70 mm	- mm	4.76	1.00	20



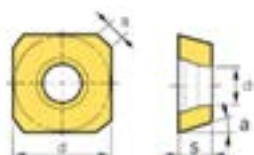
SEHXxA

CAT. 42

MILLING INSERTS

20A **ISO** P (M) Medium, roughing $\angle 45^\circ$

Art.	€	Dimensions	d	l	s	r	a°
SEHX120420A	€ 12,43	12 mm	12.70 mm	- mm	4.76	1.00	20



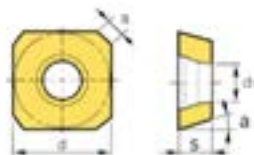
SNMXx

CAT. 42

MILLING INSERTS

20A **ISO** M (P) Finishing, medium $\angle 45^\circ$

Art.	€	Dimensions	d	l	s	r	a°
SNMX120520A	€ 12,10	12 mm	12.70 mm	- mm	5.49	0.40	0

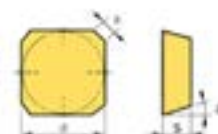


SPKNx

MILLING INSERTS

25 **ISO** P (K)

Art.	€	Dimensions	l	s	r	a°
SPKN1203R25	€ 10,42	12 mm	12.7 mm	3.17	2.4	11

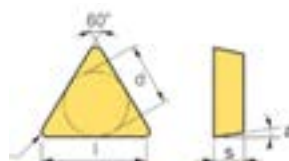


TPKNx

MILLING INSERTS

25 **ISO** P (K)

Art.	€	Dimensions	d	l	s	r	a°
TPKN1603R25	€ 8,18	22 mm	9.52 mm	16.5 mm	3.17	14	11
TPKN2204R25	€ 11,76	22 mm	9.52 mm	14.5 mm	3.18	0.8	15



16IRx

INTERNAL THREAD INSERTS

28 ÷ 11 TPI 55°

Art.	€
11IRA55134	€ 10,64
11IRA60134	€ 10,64
16IR100ISO134	€ 11,98
16IR125ISO134	€ 11,98
16IR150ISO134	€ 11,98
16IR175ISO134	€ 11,98
16IR200ISO134	€ 11,98
16IR250ISO134	€ 11,98
16IR300ISO134	€ 11,98
16IRAG60134	€ 11,98
16IR14W134	€ 11,98
16IR11W134	€ 11,98
16IRAG55134	€ 11,98



16ERx

EXTERNAL THREAD INSERTS

28 ÷ 11 TPI 55°

Art.	€
16ER100ISO134	€ 11,98
16ER125ISO134	€ 11,98
16ER150ISO134	€ 11,98
16ER175ISO134	€ 11,98
16ER200ISO134	€ 11,98
16ER250ISO134	€ 11,98
16ER300ISO134	€ 11,98
16ERAG60134	€ 11,98
16ER14W134	€ 11,98
16ER11W134	€ 11,98
16ERAG55134	€ 11,98



GCMX

CUTTING INSERTS

ISO N ISO P

Art.	€
GCMX2N134	€ 8,51
GCMX3N134	€ 8,51
GCMX4N134	€ 9,63
GCMX5N134	€ 10,08



GCMXA

CUTTING INSERTS

ISO 20A ISO M

Art.	€
GCMX2N20A	€ 8,96
GCMX3N20A	€ 8,96
GCMX4N20A	€ 10,19
GCMX5N20A	€ 10,64



CAT. 42

165x

GROOVE INSERTS

Art.	€
165110134	€ 11,98
165130134	€ 11,98
165160134	€ 11,98
165185134	€ 11,98
165215134	€ 11,98
165265134	€ 11,98
165315134	€ 11,98



PRICES PER SINGLE ITEM, MINIMUM PACKAGING 10 * PIECES



B005-

CARBIDE TIPPED LATH E TOOL SET

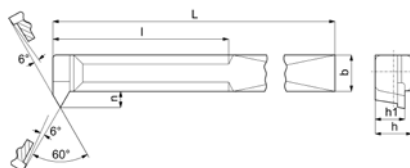


5 Pcs HM - P25

Art.	€	Kit
B005	€ 24,64	1BRAS411108RP - 1BRAS411110RP - 1BRAS410312RP - 1BRAS-410412RP - 1BRAS410912RP
B005/16	€ 36,96	1BRAS411110RP - 1BRAS411112RP - 1BRAS410316RP - 1BRAS-410416RP - 1BRAS410916RP
B005/20	€ 46,26	1BRAS411112RP - 1BRAS411116RP - 1BRAS410320RP - 1BRAS-410420RP - 1BRAS410920RP

BRFix

CARBIDE TIPPED TOOL FOR INTERNAL THREAD

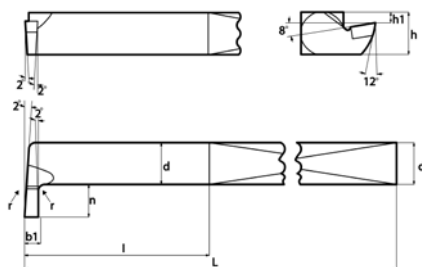


HM - P25 DIN 283

Art.	€	L	b	h
BRF10RP	€ 9,30	150 mm	10 mm	10 mm
BRF12RP	€ 10,08	180 mm	12 mm	12 mm
BRF16RP	€ 12,54	210 mm	16 mm	16 mm
BRF20RP	€ 12,99	250 mm	20 mm	20 mm
BRF25RP	€ 16,24	300 mm	25 mm	25 mm

BRCix

CARBIDE TIPPED TOOL FOR INTERNAL SLOTS

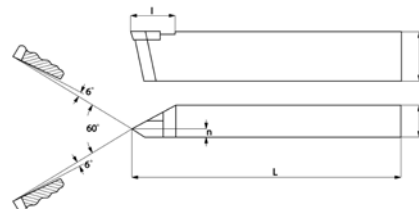


HM - P25 DIN 263

Art.	€	L	b	h	b1
BRC10RP	€ 9,63	150 mm	10 mm	10 mm	3 mm
BRC12RP	€ 9,63	180 mm	12 mm	12 mm	4 mm
BRC16RP	€ 10,98	210 mm	16 mm	16 mm	5 mm
BRC20RP	€ 11,98	250 mm	20 mm	20 mm	6 mm
BRC25RP	€ 15,46	300 mm	25 mm	25 mm	8 mm

BRFex

CARBIDE TIPPED TOOL FOR EXTERNAL THREAD

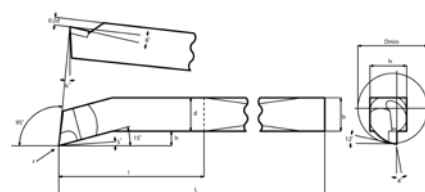


HM - P25 DIN 282

Art.	€	L	b	h
BRFE12RP	€ 8,85	100 mm	12 mm	12 mm
BRFE16RP	€ 10,08	100 mm	16 mm	16 mm
BRFE20RP	€ 12,54	125 mm	20 mm	20 mm
BRFE25RP	€ 15,12	140 mm	25 mm	25 mm

BRAS4111x

CARBIDE TIPPED TOOL FOR BLIND HOLES

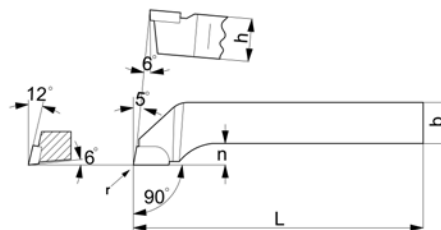


HM - P25 ISO 9 - DIN 4974

Art.	€	L	b	h
BRAS411108RP	€ 6,72	125 mm	8 mm	8 mm
BRAS411110RP	€ 8,18	150 mm	10 mm	10 mm
BRAS411112RP	€ 8,62	180 mm	12 mm	12 mm
BRAS411116RP	€ 10,42	210 mm	16 mm	16 mm
BRAS411120RP	€ 11,20	250 mm	20 mm	20 mm
BRAS411125RP	€ 16,80	300 mm	25 mm	25 mm
BRAS411132RP	€ 20,05	355 mm	32 mm	32 mm

BRAS4104x

CARBIDE TIPPED TOOL FOR FACING

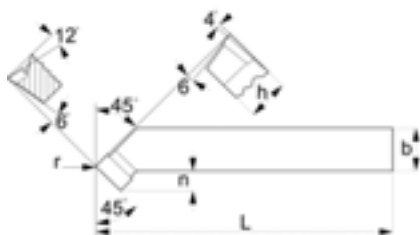


HM - P25 ISO 6 - DIN 4980

Art.	€	L	b	h
BRAS410410LP	€ 5,82	90 mm	10 mm	10 mm
BRAS410410RP	€ 5,82	90 mm	10 mm	10 mm
BRAS410412LP	€ 6,38	100 mm	12 mm	12 mm
BRAS410412RP	€ 6,38	100 mm	12 mm	12 mm
BRAS410416LP	€ 7,62	110 mm	16 mm	16 mm
BRAS410416RP	€ 7,62	110 mm	16 mm	16 mm
BRAS410420LP	€ 9,30	125 mm	20 mm	20 mm
BRAS410420RP	€ 9,30	125 mm	20 mm	20 mm
BRAS410425RP	€ 13,55	140 mm	25 mm	25 mm

BRAS4103x

CARBIDE TIPPED TOOL FOR OUTSIDE ROUGHING



HM - P25 ISO 2 - DIN 4972

Art.	€	L	b	h
BRAS410310RP	€ 6,16	90 mm	10 mm	10 mm
BRAS410312LP	€ 6,72	100 mm	12 mm	12 mm
BRAS410312RP	€ 6,72	100 mm	12 mm	12 mm
BRAS410316LP	€ 8,06	110 mm	16 mm	16 mm
BRAS410316RP	€ 8,06	110 mm	16 mm	16 mm
BRAS410320LP	€ 9,86	125 mm	20 mm	20 mm
BRAS410320RP	€ 9,86	125 mm	20 mm	20 mm
BRAS410325RP	€ 14,22	140 mm	25 mm	25 mm

B012-

HARDENED AND GROUNDED TOOL BITS



 HSS - Co 8%

Art.	€	ø	Length	Tolerance
B012/04	€ 8,62	4 mm	200 mm	h9
B012/05	€ 9,63	5 mm	200 mm	h9
B012/06	€ 10,98	6 mm	200 mm	h9
B012/08	€ 14,22	8 mm	200 mm	h9
B012/10	€ 17,70	10 mm	200 mm	h9
B012/12	€ 22,40	12 mm	200 mm	h9
B012/13	€ 27,55	13 mm	135 mm	h9
B012/16	€ 42,22	16 mm	200 mm	h9
B012/20	€ 54,54	20 mm	200 mm	h9

B014-

HARDENED AND GROUNDED TOOL BITS

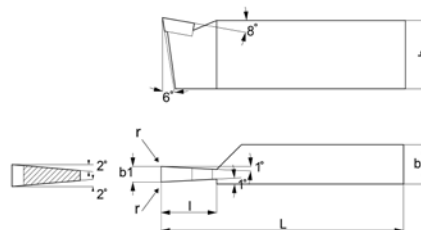


 HSS - Co 8%

Art.	€	Sides dimension	Length	Tolerance
B014/20X04	€ 23,86	20 x 04 mm	200 mm	h13
B014/20X05	€ 25,65	20 x 05 mm	200 mm	h13
B014/20X06	€ 38,42	20 x 06 mm	200 mm	h13
B014/20X08	€ 48,72	20 x 08 mm	200 mm	h13
B014/20X10	€ 51,74	20 x 10 mm	200 mm	h13
B014/20X12	€ 51,74	20 x 12 mm	200 mm	h13
B014/25X06	€ 37,41	25 x 06 mm	200 mm	h13

BRAS4109x

CARBIDE TIPPED TOOL FOR CUTTING OFF



 HM - P25 **ISO 7 - DIN 4981**

Art.	€	L	b	h	b1
BRAS410912RP	€ 6,16	100 mm	8 mm	12 mm	3 mm
BRAS410916RP	€ 6,72	110 mm	10 mm	16 mm	3,5 mm
BRAS410920RP	€ 7,50	125 mm	12 mm	20 mm	5 mm
BRAS410925RP	€ 10,53	140 mm	16 mm	25 mm	6 mm

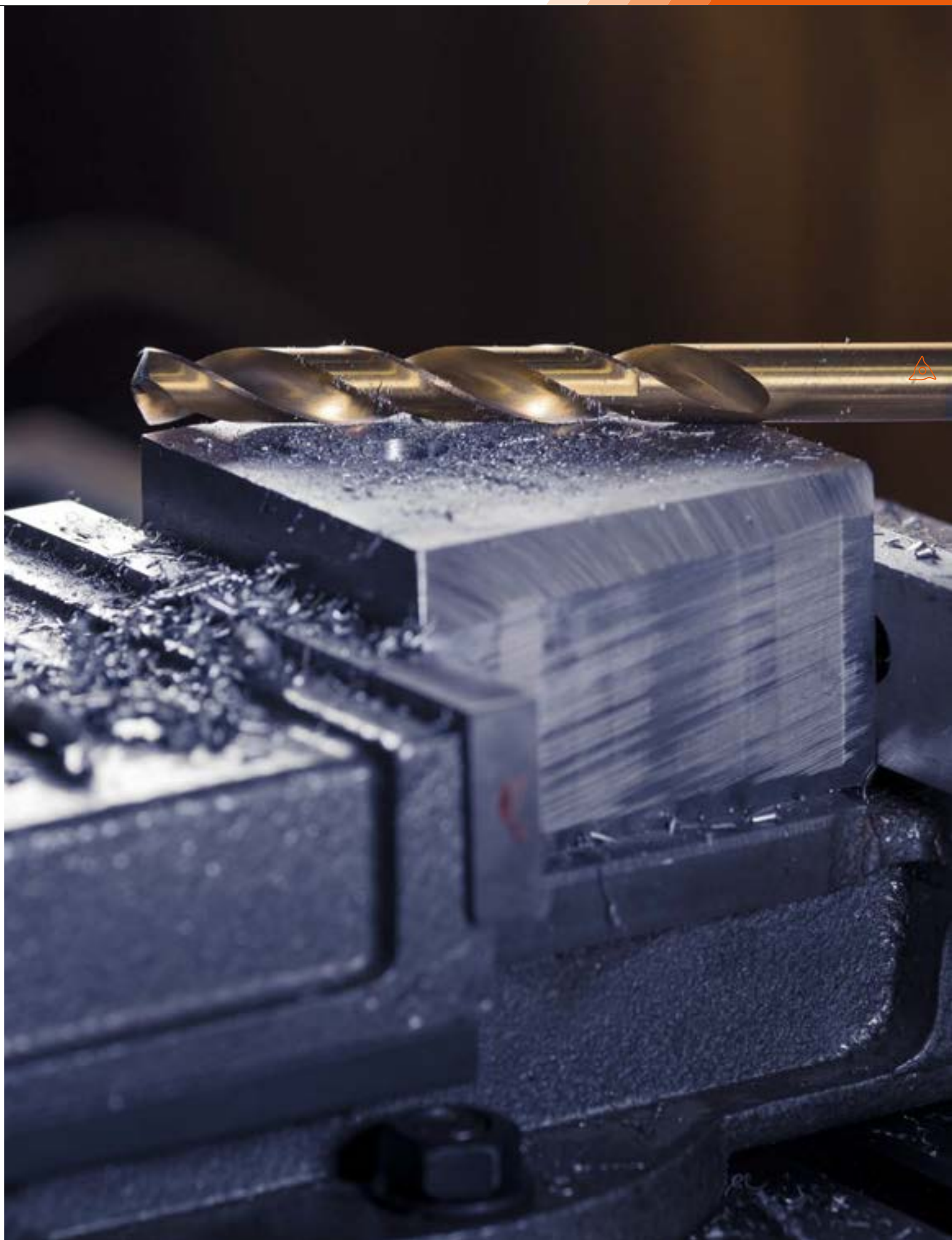
B013-

HARDENED AND GROUNDED TOOL BITS



 HSS - Co 8%

Art.	€	Sides dimension	Length	Tolerance
B013/04X04	€ 9,97	4 x 4 mm	200 mm	h13
B013/05X05	€ 12,66	5 x 5 mm	200 mm	h13
B013/06X06	€ 13,89	6 x 6 mm	200 mm	h13
B013/08X08	€ 16,80	8 x 8 mm	200 mm	h13
B013/10X10	€ 23,52	10 x 10 mm	200 mm	h13
B013/12X12	€ 27,66	12 x 12 mm	200 mm	h13
B013/14X14	€ 38,75	14 x 14 mm	200 mm	h13
B013/16X16	€ 44,46	16 x 16 mm	200 mm	h13
B013/20X20	€ 65,74	20 x 20 mm	200 mm	h13



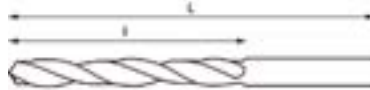
ST1Ax

STRAIGHT SHANK TWIST DRILL

RIGHT HAND, SHORT LENGTH, BLACK FINISH, TO CUT MATERIALS WITH RESISTANCE R= 650 N/MM2, TWIST DRILL HARDNESS HV= 700 ÷ 740

PACKING OF 10* PIECES UNTIL Ø 8,00 MM, PACKING OF 5* PIECES FROM Ø 8,25 MM

HSS DIN 338/N 118°



Art.	€	Ø	L	l
ST1A01	€ 0,41	1,00 mm	34 mm	12 mm
ST1A01.25	€ 0,41	1,25 mm	38 mm	16 mm
ST1A01.50	€ 0,41	1,50 mm	40 mm	18 mm
ST1A01.75	€ 0,41	1,75 mm	46 mm	22 mm
ST1A02	€ 0,41	2,00 mm	49 mm	24 mm
ST1A02.25	€ 0,41	2,25 mm	53 mm	27 mm
ST1A02.50	€ 0,41	2,50 mm	57 mm	30 mm
ST1A02.75	€ 0,41	2,75 mm	61 mm	33 mm
ST1A03	€ 0,41	3,00 mm	61 mm	33 mm
ST1A03.25	€ 0,45	3,25 mm	65 mm	36 mm
ST1A03.50	€ 0,45	3,50 mm	70 mm	39 mm
ST1A03.75	€ 0,45	3,75 mm	70 mm	39 mm
ST1A04	€ 0,45	4,00 mm	75 mm	43 mm
ST1A04.25	€ 0,53	4,25 mm	75 mm	43 mm
ST1A04.50	€ 0,53	4,50 mm	80 mm	47 mm
ST1A04.75	€ 0,53	4,75 mm	80 mm	47 mm
ST1A05	€ 0,59	5,00 mm	86 mm	52 mm

Art.	€	Ø	L	l
ST1A05.25	€ 0,59	5,25 mm	86 mm	52 mm
ST1A05.50	€ 0,59	5,50 mm	93 mm	57 mm
ST1A05.75	€ 0,68	5,75 mm	93 mm	57 mm
ST1A06	€ 0,68	6,00 mm	93 mm	57 mm
ST1A06.25	€ 0,77	6,25 mm	101 mm	63 mm
ST1A06.50	€ 0,77	6,50 mm	101 mm	63 mm
ST1A06.75	€ 1,03	6,75 mm	109 mm	69 mm
ST1A07	€ 1,03	7,00 mm	109 mm	69 mm
ST1A07.25	€ 1,03	7,25 mm	109 mm	69 mm
ST1A07.50	€ 1,12	7,50 mm	109 mm	69 mm
ST1A07.75	€ 1,20	7,75 mm	117 mm	75 mm
ST1A08	€ 1,20	8,00 mm	117 mm	75 mm
ST1A08.25	€ 1,38	8,25 mm	117 mm	75 mm
ST1A08.50	€ 1,38	8,50 mm	117 mm	75 mm
ST1A08.75	€ 1,53	8,75 mm	125 mm	81 mm
ST1A09	€ 1,53	9,00 mm	125 mm	81 mm
ST1A09.25	€ 1,70	9,25 mm	125 mm	81 mm

Art.	€	Ø	L	l
ST1A09.50	€ 1,70	9,50 mm	125 mm	81 mm
ST1A09.75	€ 1,79	9,75 mm	133 mm	87 mm
ST1A10	€ 1,88	10,00 mm	133 mm	87 mm
ST1A10.25	€ 2,23	10,25 mm	133 mm	87 mm
ST1A10.50	€ 2,23	10,50 mm	133 mm	87 mm
ST1A10.75	€ 2,55	10,75 mm	142 mm	94 mm
ST1A11	€ 2,55	11,00 mm	142 mm	94 mm
ST1A11.25	€ 2,90	11,25 mm	142 mm	94 mm
ST1A11.50	€ 2,90	11,50 mm	142 mm	94 mm
ST1A11.75	€ 3,24	11,75 mm	142 mm	94 mm
ST1A12	€ 3,24	12,00 mm	151 mm	101 mm
ST1A12.25	€ 3,67	12,25 mm	151 mm	101 mm
ST1A12.50	€ 3,67	12,50 mm	151 mm	101 mm
ST1A12.75	€ 3,67	12,75 mm	151 mm	101 mm
ST1A13	€ 3,67	13,00 mm	151 mm	101 mm

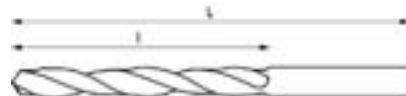
ST1AxR10

STRAIGHT SHANK TWIST DRILL

RIGHT HAND, SHORT LENGTH, BLACK FINISH, TO CUT MATERIALS WITH RESISTANCE R= 650 N/MM2, TWIST DRILL HARDNESS HV= 700 ÷ 740

PACKING OF 5* PIECES

HSS DIN 338/N 118°



Art.	€	Ø	L	l
ST1A10.25R10	€ 2,39	10,25 mm	133 mm	87 mm
ST1A10.50R10	€ 2,39	10,5 mm	133 mm	87 mm
ST1A10.75R10	€ 2,70	10,75 mm	142 mm	94 mm
ST1A11.00R10	€ 2,70	11,00 mm	142 mm	94 mm
ST1A11.25R10	€ 3,09	11,25 mm	142 mm	94 mm
ST1A11.50R10	€ 3,09	11,5 mm	142 mm	94 mm
ST1A11.75R10	€ 3,49	11,75 mm	142 mm	94 mm
ST1A12.00R10	€ 3,49	12 mm	151 mm	101 mm

Art.	€	Ø	L	l
ST1A12.25R10	€ 3,89	12,25 mm	151 mm	101 mm
ST1A12.50R10	€ 3,89	12,50 mm	151 mm	101 mm
ST1A12.75R10	€ 3,89	12,75 mm	151 mm	101 mm
ST1A13.00R10	€ 3,89	13 mm	151 mm	101 mm
ST1A13.25R10	€ 4,92	13,25 mm	160 mm	108 mm
ST1A13.50R10	€ 4,92	13,5 mm	160 mm	108 mm
ST1A13.75R10	€ 4,92	13,75 mm	160 mm	108 mm
ST1A14.00R10	€ 4,92	14,00 mm	160 mm	108 mm

Art.	€	Ø	L	l
ST1A14.25R10	€ 5,40	14,25 mm	169 mm	114 mm
ST1A14.50R10	€ 5,40	14,5 mm	169 mm	114 mm
ST1A14.75R10	€ 5,40	14,75 mm	169 mm	114 mm
ST1A15.00R10	€ 5,40	15 mm	169 mm	114 mm
ST1A15.25R10	€ 6,61	15,25 mm	178 mm	120 mm
ST1A15.50R10	€ 6,61	15,50 mm	178 mm	120 mm
ST1A15.75R10	€ 6,61	15,75 mm	178 mm	120 mm
ST1A16.00R10	€ 6,61	16 mm	178 mm	120 mm

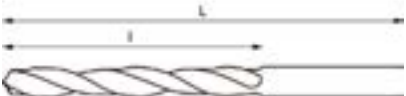
ST1AxR13

STRAIGHT SHANK TWIST DRILL

RIGHT HAND, SHORT LENGTH, BLACK FINISH, TO CUT MATERIALS WITH RESISTANCE R= 650 N/MM2, TWIST DRILL HARDNESS HV= 700 ÷ 740

PACKING OF 5* PIECES

HSS DIN 338/N 118°



Art.	€	Ø	L	l
ST1A13.25R13	€ 4,92	13,25 mm	160 mm	108 mm
ST1A13.50R13	€ 4,92	13,50 mm	160 mm	108 mm
ST1A13.75R13	€ 4,92	13,75 mm	160 mm	108 mm
ST1A14.00R13	€ 4,92	14,00 mm	160 mm	108 mm

Art.	€	Ø	L	l
ST1A14.25R13	€ 5,40	14,25 mm	169 mm	114 mm
ST1A14.50R13	€ 5,40	14,50 mm	169 mm	114 mm
ST1A14.75R13	€ 5,40	14,75 mm	169 mm	114 mm
ST1A15.00R13	€ 5,40	15,00 mm	169 mm	114 mm

Art.	€	Ø	L	l
ST1A15.25R13	€ 6,61	15,25 mm	178 mm	120 mm
ST1A15.50R13	€ 6,61	15,50 mm	178 mm	120 mm
ST1A15.75R13	€ 6,61	15,75 mm	178 mm	120 mm
ST1A16.00R13	€ 6,61	16,00 mm	178 mm	120 mm

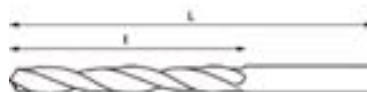
ST1AxC

STRAIGHT SHANK TWIST DRILL

RIGHT HAND, SHORT LENGTH, BLACK FINISH, TO CUT MATERIALS WITH RESISTANCE R= 650 N/MM2, TWIST DRILL HARDNESS HV= 700 ÷ 740

PACKING OF 10* PIECES

 HSS  DIN 1897/N  118°



Art.	€	Ø	L	l
ST1A02.00C	€ 0,29	2,00 mm	38 mm	12 mm
ST1A02.50C	€ 0,29	2,50 mm	43 mm	14 mm
ST1A03.00C	€ 0,29	3,00 mm	46 mm	16 mm
ST1A03.25C	€ 0,34	3,25 mm	49 mm	18 mm

Art.	€	Ø	L	l
ST1A03.50C	€ 0,34	3,50 mm	52 mm	20 mm
ST1A03.75C	€ 0,38	3,75 mm	52 mm	20 mm
ST1A04.00C	€ 0,38	4,00 mm	55 mm	22 mm
ST1A04.25C	€ 0,41	4,25 mm	55 mm	22 mm

Art.	€	Ø	L	l
ST1A04.50C	€ 0,41	4,50 mm	58 mm	24 mm
ST1A05.00C	€ 0,49	5,00 mm	62 mm	26 mm
ST1A05.50C	€ 0,67	5,50 mm	66 mm	28 mm
ST1A06.00C	€ 0,67	6,00 mm	66 mm	28 mm

P046

€ 29,57

TWIST DRILL SET

RIGHT HAND, SHORT LENGTH, BLACK FINISH, TO CUT MATERIALS WITH RESISTANCE R= 650 N/MM2, TWIST DRILL HARDNESS HV= 700 ÷ 740



 25 Pcs  HSS  DIN 338/N  118°

Size	1 ÷ 13 mm
Pieces	25

P045

€ 14,90

TWIST DRILL SET

RIGHT HAND, SHORT LENGTH, BLACK FINISH, TO CUT MATERIALS WITH RESISTANCE R= 650 N/MM2, TWIST DRILL HARDNESS HV= 700 ÷ 740



 19 Pcs  HSS  DIN 338/N  118°

Size	1 ÷ 10 mm
Pieces	19

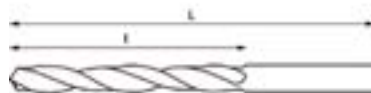


P058-

FULLY GROUND FROM THE SOLID TWIST DRILL

SPLIT POINT, TIN COATED

PACKING OF 10* PIECES UNTIL Ø 8,00 MM, PACKING OF 5* PIECES FROM Ø 8,25 MM



HSS TiN DIN 338 135°

Art.	€	Ø	L	l
P058/01.00	€ 0,68	1 mm	34 mm	12 mm
P058/01.25	€ 0,68	1,25 mm	38 mm	16 mm
P058/01.50	€ 0,68	1,50 mm	40 mm	18 mm
P058/01.75	€ 0,68	1,75 mm	46 mm	22 mm
P058/02.00	€ 0,77	2 mm	49 mm	24 mm
P058/02.25	€ 0,85	2,25 mm	53 mm	27 mm
P058/02.50	€ 0,85	2,50 mm	57 mm	30 mm
P058/02.75	€ 0,85	2,75 mm	61 mm	33 mm
P058/03.00	€ 0,85	3 mm	61 mm	33 mm
P058/03.25	€ 1,03	3,25 mm	65 mm	36 mm
P058/03.50	€ 1,03	3,50 mm	70 mm	39 mm
P058/03.75	€ 1,03	3,75 mm	70 mm	39 mm
P058/04.00	€ 1,03	4 mm	75 mm	43 mm
P058/04.25	€ 1,38	4,25 mm	75 mm	43 mm
P058/04.50	€ 1,38	4,50 mm	80 mm	47 mm
P058/04.75	€ 1,38	4,75 mm	80 mm	47 mm
P058/05.00	€ 1,38	5 mm	86 mm	52 mm

Art.	€	Ø	L	l
P058/05.25	€ 1,70	5,25 mm	86 mm	52 mm
P058/05.50	€ 1,70	5,50 mm	93 mm	57 mm
P058/05.75	€ 1,70	5,75 mm	93 mm	57 mm
P058/06.00	€ 1,70	6 mm	93 mm	57 mm
P058/06.25	€ 1,88	6,25 mm	101 mm	63 mm
P058/06.50	€ 1,88	6,50 mm	101 mm	63 mm
P058/06.75	€ 1,88	6,75 mm	109 mm	69 mm
P058/07.00	€ 1,88	7 mm	109 mm	69 mm
P058/07.25	€ 2,90	7,25 mm	109 mm	69 mm
P058/07.50	€ 2,90	7,50 mm	109 mm	69 mm
P058/07.75	€ 2,90	7,75 mm	117 mm	75 mm
P058/08.00	€ 2,90	8 mm	117 mm	75 mm
P058/08.25	€ 3,95	8,25 mm	117 mm	75 mm
P058/08.50	€ 3,95	8,50 mm	117 mm	75 mm
P058/08.75	€ 3,95	8,75 mm	125 mm	81 mm
P058/09.00	€ 3,95	9 mm	125 mm	81 mm
P058/09.25	€ 4,56	9,25 mm	125 mm	81 mm

Art.	€	Ø	L	l
P058/09.50	€ 4,56	9,50 mm	125 mm	81 mm
P058/09.75	€ 4,56	9,75 mm	133 mm	87 mm
P058/10.00	€ 4,56	10 mm	133 mm	87 mm
P058/10.25	€ 5,15	10,25 mm	133 mm	87 mm
P058/10.50	€ 5,15	10,50 mm	133 mm	87 mm
P058/10.75	€ 5,15	10,75 mm	142 mm	94 mm
P058/11.00	€ 5,15	11 mm	142 mm	94 mm
P058/11.25	€ 6,05	11,25 mm	142 mm	94 mm
P058/11.50	€ 6,05	11,50 mm	142 mm	94 mm
P058/11.75	€ 6,05	11,75 mm	142 mm	94 mm
P058/12.00	€ 6,05	12 mm	151 mm	101 mm
P058/12.25	€ 7,50	12,25 mm	151 mm	101 mm
P058/12.50	€ 7,50	12,50 mm	151 mm	101 mm
P058/12.75	€ 7,50	12,75 mm	151 mm	101 mm
P058/13.00	€ 7,50	13 mm	151 mm	101 mm

P058/170

€ 166,88

FULLY GROUND FROM THE SOLID TWIST DRILL SET

SPLIT POINT, TIN COATED



170 Pcs HSS TiN DIN 338 135°

150 (10x) Pcs (step 0,5 mm) Ø 1 ÷ 8 mm
20 (5x) Pcs (step 0,5 mm) Ø 8,5 ÷ 10 mm

P010/51

€ 57,57

FULLY GROUND STRAIGHT SHANK TWIST DRILL SET

SPLIT POINT, TIN COATED



HSS TiN DIN 338 135°

Size (step 0,1 mm) 1 ÷ 6 mm
Pieces 51

P010/41

€ 134,40

FULLY GROUND STRAIGHT SHANK TWIST DRILL SET

SPLIT POINT, TIN COATED



HSS TiN DIN 338 135°

Size (step 0,1 mm) 6 ÷ 10 mm
Pieces 41

P062

€ 63,39

STRAIGHT SHANK TWIST DRILL SET

SPLIT POINT, TIN COATED



25 Pcs HSS TiN DIN 338 135°

Size (step 0,5 mm) 1 ÷ 13 mm
Pieces 25

P061

€ 35,50

STRAIGHT SHANK TWIST DRILL SET

FULLY GROUND FROM THE SOLID SPLIT POINT, TIN COATED



19 Pcs HSS TiN DIN 338 135°

Size (step 0,5 mm)
Pieces

1 ÷ 10 mm
19

P068

€ 7,06

TWIST DRILL SET

FROM 0.25 TO 1 mm



20 Pcs HSS TiN DIN 338 135° Plastic box

Sizes x 1 Pc 0.25 - 0.30 - 0.35 - 0.40 - 0.45 - 0.55 - 0.65 - 0.70 - 0.75 - 0.85 - 0.90 - 0.95 mm
Sizes x Pcs 0.50 - 0.60 - 0.80 - 1.00 mm



P023-

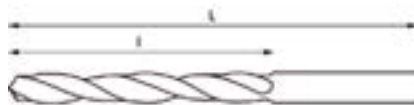
CAT 42

STRAIGHT SHANK TWIST DRILL

FULLY GROUND, RIGHT HAND, SHORT LENGTH, TO CUT MATERIALS WITH RESISTANCE R= 800 N/MM2, TWIST DRILL HARDNESS HV= 770 ÷ 830

PACKING OF 10* PIECES UNTIL Ø 7,90 MM,
PACKING OF 5* PIECES FROM Ø 8,00 MM

HSS DIN 338 135°



Art.	€	Ø	L	l
P023/00.30	€ 0,37	0.30 mm	19 mm	3 mm
P023/00.35	€ 0,37	0.35 mm	19 mm	4 mm
P023/00.40	€ 0,37	0.40 mm	20 mm	5 mm
P023/00.45	€ 0,37	0.45 mm	20 mm	5 mm
P023/00.50	€ 0,37	0.50 mm	22 mm	6 mm
P023/00.55	€ 0,37	0.55 mm	24 mm	7 mm
P023/00.60	€ 0,37	0.60 mm	24 mm	7 mm
P023/00.65	€ 0,37	0.65 mm	26 mm	8 mm
P023/00.70	€ 0,37	0.70 mm	28 mm	9 mm
P023/00.75	€ 0,37	0.75 mm	28 mm	9 mm
P023/00.80	€ 0,37	0.80 mm	30 mm	10 mm
P023/00.85	€ 0,37	0.85 mm	30 mm	10 mm
P023/00.90	€ 0,37	0.90 mm	32 mm	11 mm
P023/00.95	€ 0,37	0.95 mm	32 mm	11 mm
P023/01.00	€ 0,84	1.00 mm	34 mm	12 mm
P023/01.10	€ 0,44	1.10 mm	36 mm	14 mm
P023/01.20	€ 0,44	1.20 mm	38 mm	16 mm
P023/01.25	€ 0,84	1.25 mm	38 mm	16 mm
P023/01.30	€ 0,44	1.30 mm	38 mm	16 mm
P023/01.40	€ 0,44	1.40 mm	40 mm	18 mm
P023/01.50	€ 0,76	1.50 mm	40 mm	18 mm
P023/01.60	€ 0,49	1.60 mm	43 mm	20 mm
P023/01.70	€ 0,49	1.70 mm	43 mm	20 mm
P023/01.75	€ 0,67	1.75 mm	46 mm	22 mm
P023/01.80	€ 0,49	1.80 mm	46 mm	22 mm
P023/01.90	€ 0,49	1.90 mm	46 mm	22 mm
P023/02.00	€ 0,67	2.00 mm	49 mm	24 mm
P023/02.10	€ 0,54	2.10 mm	49 mm	24 mm
P023/02.20	€ 0,54	2.20 mm	53 mm	27 mm
P023/02.25	€ 0,76	2.25 mm	53 mm	27 mm
P023/02.30	€ 0,54	2.30 mm	53 mm	27 mm
P023/02.40	€ 0,54	2.40 mm	57 mm	30 mm
P023/02.50	€ 0,67	2.50 mm	57 mm	30 mm
P023/02.60	€ 0,64	2.60 mm	57 mm	30 mm
P023/02.70	€ 0,64	2.70 mm	61 mm	33 mm
P023/02.75	€ 0,84	2.75 mm	61 mm	33 mm
P023/02.80	€ 0,64	2.80 mm	61 mm	33 mm
P023/02.90	€ 0,64	2.90 mm	61 mm	33 mm
P023/03.00	€ 0,76	3.00 mm	61 mm	33 mm
P023/03.10	€ 0,76	3.10 mm	65 mm	36 mm
P023/03.20	€ 0,76	3.20 mm	65 mm	36 mm
P023/03.25	€ 0,93	3.25 mm	65 mm	36 mm
P023/03.30	€ 0,84	3.30 mm	65 mm	36 mm
P023/03.40	€ 0,84	3.40 mm	70 mm	39 mm
P023/03.50	€ 0,84	3.50 mm	70 mm	39 mm
P023/03.60	€ 0,80	3.60 mm	70 mm	39 mm
P023/03.70	€ 0,80	3.70 mm	70 mm	39 mm
P023/03.75	€ 1,01	3.75 mm	70 mm	39 mm

Art.	€	Ø	L	l
P023/03.80	€ 0,80	3.80 mm	75 mm	43 mm
P023/03.90	€ 0,80	3.90 mm	75 mm	43 mm
P023/04.00	€ 0,93	4.00 mm	75 mm	43 mm
P023/04.10	€ 0,88	4.10 mm	75 mm	43 mm
P023/04.20	€ 0,88	4.20 mm	75 mm	43 mm
P023/04.25	€ 1,27	4.25 mm	75 mm	43 mm
P023/04.30	€ 0,93	4.30 mm	80 mm	47 mm
P023/04.40	€ 0,93	4.40 mm	80 mm	47 mm
P023/04.50	€ 1,10	4.50 mm	80 mm	47 mm
P023/04.60	€ 1,09	4.60 mm	80 mm	47 mm
P023/04.70	€ 1,09	4.70 mm	80 mm	47 mm
P023/04.75	€ 1,27	4.75 mm	80 mm	47 mm
P023/04.80	€ 1,09	4.80 mm	86 mm	52 mm
P023/04.90	€ 1,09	4.90 mm	86 mm	52 mm
P023/05.00	€ 1,18	5.00 mm	86 mm	52 mm
P023/05.10	€ 1,36	5.10 mm	86 mm	52 mm
P023/05.20	€ 1,36	5.20 mm	86 mm	52 mm
P023/05.25	€ 1,60	5.25 mm	86 mm	52 mm
P023/05.30	€ 1,36	5.30 mm	86 mm	52 mm
P023/05.40	€ 1,36	5.40 mm	93 mm	57 mm
P023/05.50	€ 1,51	5.50 mm	93 mm	57 mm
P023/05.60	€ 1,42	5.60 mm	93 mm	57 mm
P023/05.70	€ 1,42	5.70 mm	93 mm	57 mm
P023/05.75	€ 1,77	5.75 mm	93 mm	57 mm
P023/05.80	€ 1,42	5.80 mm	93 mm	57 mm
P023/05.90	€ 1,42	5.90 mm	93 mm	57 mm
P023/06.00	€ 1,60	6.00 mm	93 mm	57 mm
P023/06.10	€ 1,47	6.10 mm	101 mm	63 mm
P023/06.20	€ 1,47	6.20 mm	101 mm	63 mm
P023/06.25	€ 2,27	6.25 mm	101 mm	63 mm
P023/06.30	€ 1,47	6.30 mm	101 mm	63 mm
P023/06.40	€ 1,47	6.40 mm	101 mm	63 mm
P023/06.50	€ 2,02	6.50 mm	101 mm	63 mm
P023/06.60	€ 1,78	6.60 mm	101 mm	63 mm
P023/06.70	€ 1,78	6.70 mm	101 mm	63 mm
P023/06.75	€ 2,61	6.75 mm	109 mm	69 mm
P023/06.80	€ 1,78	6.80 mm	109 mm	69 mm
P023/06.90	€ 1,78	6.90 mm	109 mm	69 mm
P023/07.00	€ 2,44	7.00 mm	109 mm	69 mm
P023/07.10	€ 2,04	7.10 mm	109 mm	69 mm
P023/07.20	€ 2,04	7.20 mm	109 mm	69 mm
P023/07.25	€ 2,86	7.25 mm	109 mm	69 mm
P023/07.30	€ 2,04	7.30 mm	109 mm	69 mm
P023/07.40	€ 2,04	7.40 mm	109 mm	69 mm
P023/07.50	€ 2,52	7.50 mm	109 mm	69 mm
P023/07.60	€ 2,28	7.60 mm	117 mm	75 mm
P023/07.70	€ 2,28	7.70 mm	117 mm	75 mm
P023/07.75	€ 3,19	7.75 mm	117 mm	75 mm

Art.	€	Ø	L	l
P023/07.80	€ 2,28	7.80 mm	117 mm	75 mm
P023/07.90	€ 2,28	7.90 mm	117 mm	75 mm
P023/08.00	€ 3,02	8.00 mm	117 mm	75 mm
P023/08.10	€ 2,59	8.10 mm	117 mm	75 mm
P023/08.20	€ 2,59	8.20 mm	117 mm	75 mm
P023/08.25	€ 3,86	8.25 mm	117 mm	75 mm
P023/08.30	€ 2,59	8.30 mm	117 mm	75 mm
P023/08.40	€ 2,59	8.40 mm	117 mm	75 mm
P023/08.50	€ 3,79	8.50 mm	117 mm	75 mm
P023/08.60	€ 3,01	8.60 mm	125 mm	81 mm
P023/08.70	€ 3,01	8.70 mm	125 mm	81 mm
P023/08.75	€ 4,12	8.75 mm	125 mm	81 mm
P023/08.80	€ 3,01	8.80 mm	125 mm	81 mm
P023/08.90	€ 3,01	8.90 mm	125 mm	81 mm
P023/09.00	€ 3,95	9.00 mm	125 mm	81 mm
P023/09.10	€ 3,33	9.10 mm	125 mm	81 mm
P023/09.20	€ 3,33	9.20 mm	125 mm	81 mm
P023/09.25	€ 4,63	9.25 mm	125 mm	81 mm
P023/09.30	€ 3,33	9.30 mm	125 mm	81 mm
P023/09.40	€ 3,33	9.40 mm	125 mm	81 mm
P023/09.50	€ 4,20	9.50 mm	125 mm	81 mm
P023/09.60	€ 3,73	9.60 mm	133 mm	87 mm
P023/09.70	€ 3,73	9.70 mm	133 mm	87 mm
P023/09.75	€ 4,96	9.75 mm	133 mm	87 mm
P023/09.80	€ 3,73	9.80 mm	133 mm	87 mm
P023/09.90	€ 3,73	9.90 mm	133 mm	87 mm
P023/10.00	€ 4,54	10.00 mm	133 mm	87 mm
P023/10.25	€ 6,27	10.25 mm	133 mm	87 mm
P023/10.30	€ 4,66	10.30 mm	133 mm	87 mm
P023/10.40	€ 4,66	10.40 mm	133 mm	87 mm
P023/10.50	€ 5,54	10.50 mm	133 mm	87 mm
P023/10.75	€ 7,62	10.75 mm	142 mm	94 mm
P023/11.00	€ 6,61	11.00 mm	142 mm	94 mm
P023/11.25	€ 8,06	11.25 mm	142 mm	94 mm
P023/11.40	€ 5,82	11.40 mm	142 mm	94 mm
P023/11.50	€ 6,94	11.50 mm	142 mm	94 mm
P023/11.75	€ 8,74	11.75 mm	142 mm	94 mm
P023/12.00	€ 7,62	12.00 mm	151 mm	101 mm
P023/12.25	€ 9,52	12.25 mm	151 mm	101 mm
P023/12.30	€ 7,17	12.30 mm	151 mm	101 mm
P023/12.40	€ 7,17	12.40 mm	151 mm	101 mm
P023/12.50	€ 8,29	12.50 mm	151 mm	101 mm
P023/12.75	€ 10,75	12.75 mm	151 mm	101 mm
P023/13.00	€ 8,96	13.00 mm	151 mm	101 mm
P023/14.30	€ 14,45	14.30 mm	165 mm	115 mm
P023/14.40	€ 14,45	14.40 mm	165 mm	115 mm
P023/16.40	€ 18,70	16.40 mm	170 mm	115 mm

P023-xC

STRAIGHT SHANK TWIST DRILL

FULLY GROUND, RIGHT HAND, SHORT LENGTH, TO CUT MATERIALS WITH RESISTANCE R= 800 N/MM2, TWIST DRILL HARDNESS HV= 770 ÷ 830

PACKING OF 10* PIECES

HSS DIN 1897 135°



Art.	€	Ø	L	l
P023/03.00C	€ 0,84	3.00 mm	46 mm	16 mm
P023/03.25C	€ 0,93	3.25 mm	49 mm	18 mm
P023/03.50C	€ 0,93	3.50 mm	52 mm	20 mm
P023/03.75C	€ 1,01	3.75 mm	52 mm	20 mm

Art.	€	Ø	L	l
P023/04.00C	€ 1,01	4.00 mm	55 mm	22 mm
P023/04.25C	€ 1,34	4.25 mm	55 mm	22 mm
P023/04.50C	€ 1,18	4.50 mm	58 mm	24 mm
P023/05.00C	€ 1,27	5.00 mm	62 mm	26 mm

Art.	€	Ø	L	l
P023/05.50C	€ 1,68	5.50 mm	66 mm	28 mm
P023/06.00C	€ 1,77	6.00 mm	66 mm	28 mm

P023-xL

CAT 42

LONG TYPE STRAIGHT SHANK TWIST DRILL

FULLY GROUND, RIGHT HAND, SHORT LENGTH, TO CUT MATERIALS WITH RESISTANCE R= 800 N/MM2, TWIST DRILL HARDNESS HV= 770 ÷ 830

PACKING OF 10* PIECES UNTIL Ø 7,75 MM, PACKING OF 5* PIECES FROM Ø 8,00 MM

HSS DIN 340 135°

Art.	€	Ø	L	l
P023/01.00L	€ 0,93	1,00 mm	56 mm	33 mm
P023/01.25L	€ 0,93	1,25 mm	65 mm	40 mm
P023/01.50L	€ 0,93	1,50 mm	70 mm	45 mm
P023/01.75L	€ 0,93	1,75 mm	80 mm	53 mm
P023/02.00L	€ 0,84	2,00 mm	85 mm	56 mm
P023/02.25L	€ 0,93	2,25 mm	90 mm	59 mm
P023/02.50L	€ 0,84	2,50 mm	95 mm	62 mm
P023/02.75L	€ 1,01	2,75 mm	100 mm	66 mm
P023/03.00L	€ 0,93	3,00 mm	100 mm	66 mm
P023/03.25L	€ 1,01	3,25 mm	106 mm	69 mm
P023/03.50L	€ 1,01	3,50 mm	112 mm	73 mm
P023/03.75L	€ 1,18	3,75 mm	112 mm	73 mm
P023/04.00L	€ 1,10	4,00 mm	119 mm	78 mm
P023/04.25L	€ 1,27	4,25 mm	119 mm	78 mm
P023/04.50L	€ 1,27	4,50 mm	126 mm	82 mm

Art.	€	Ø	L	l
P023/04.75L	€ 1,51	4,75 mm	126 mm	82 mm
P023/05.00L	€ 1,51	5,00 mm	132 mm	87 mm
P023/05.25L	€ 1,85	5,25 mm	132 mm	87 mm
P023/05.50L	€ 1,85	5,50 mm	139 mm	91 mm
P023/05.75L	€ 2,02	5,75 mm	139 mm	91 mm
P023/06.00L	€ 2,02	6,00 mm	139 mm	91 mm
P023/06.25L	€ 2,52	6,25 mm	148 mm	97 mm
P023/06.50L	€ 2,52	6,50 mm	148 mm	97 mm
P023/06.75L	€ 2,61	6,75 mm	148 mm	97 mm
P023/07.00L	€ 2,61	7,00 mm	156 mm	102 mm
P023/07.25L	€ 3,02	7,25 mm	156 mm	102 mm
P023/07.50L	€ 3,02	7,25 mm	156 mm	102 mm
P023/07.75L	€ 3,62	7,75 mm	165 mm	109 mm
P023/08.00L	€ 3,45	8,00 mm	165 mm	109 mm
P023/08.25L	€ 4,87	8,25 mm	165 mm	109 mm



Art.	€	Ø	L	l
P023/08.50L	€ 4,87	8,50 mm	165 mm	109 mm
P023/08.75L	€ 5,04	8,75 mm	175 mm	115 mm
P023/09.00L	€ 5,04	9,00 mm	175 mm	115 mm
P023/09.25L	€ 5,71	9,25 mm	175 mm	115 mm
P023/09.50L	€ 5,71	9,50 mm	175 mm	115 mm
P023/09.75L	€ 5,71	9,75 mm	184 mm	121 mm
P023/10.00L	€ 5,71	10,00 mm	184 mm	121 mm
P023/10.25L	€ 7,95	10,25 mm	184 mm	121 mm
P023/10.50L	€ 7,95	10,50 mm	184 mm	121 mm
P023/11.00L	€ 9,30	11,00 mm	195 mm	128 mm
P023/11.50L	€ 10,08	11,50 mm	195 mm	128 mm
P023/12.00L	€ 11,76	12,00 mm	205 mm	134 mm
P023/12.50L	€ 12,99	12,50 mm	205 mm	134 mm
P023/13.00L	€ 13,66	13,00 mm	205 mm	134 mm

P023-xL1

CAT 42

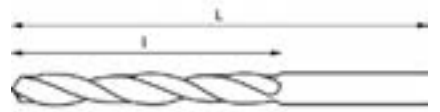
EXTRA LONG TYPE STRAIGHT SHANK TWIST DRILL

FULLY GROUND, RIGHT HAND, SHORT LENGTH, TO CUT MATERIALS WITH RESISTANCE R= 800 N/MM2, TWIST DRILL HARDNESS HV= 770 ÷ 830

HSS DIN 1869-1 135°

Art.	€	Ø	L	l
P023/02.00L1	€ 1,51	02,00 mm	125 mm	85 mm
P023/02.50L1	€ 1,68	02,50 mm	140 mm	95 mm
P023/03.00L1	€ 2,11	03,00 mm	150 mm	100 mm
P023/03.50L1	€ 2,52	03,50 mm	165 mm	115 mm
P023/04.00L1	€ 3,36	04,00 mm	175 mm	120 mm
P023/04.50L1	€ 4,20	04,50 mm	185 mm	125 mm
P023/05.00L1	€ 5,04	05,00 mm	195 mm	135 mm
P023/05.50L1	€ 5,94	05,50 mm	205 mm	140 mm

Art.	€	Ø	L	l
P023/06.00L1	€ 7,62	06,00 mm	205 mm	140 mm
P023/06.50L1	€ 8,40	06,50 mm	215 mm	150 mm
P023/07.00L1	€ 10,08	07,00 mm	225 mm	155 mm
P023/07.50L1	€ 10,98	07,50 mm	225 mm	155 mm
P023/08.00L1	€ 13,44	08,00 mm	240 mm	165 mm
P023/08.50L1	€ 15,12	08,50 mm	240 mm	165 mm
P023/09.00L1	€ 16,80	09,00 mm	250 mm	175 mm
P023/09.50L1	€ 18,48	09,50 mm	250 mm	175 mm



Art.	€	Ø	L	l
P023/10.00L1	€ 21,06	10,00 mm	265 mm	185 mm
P023/10.50L1	€ 22,74	10,50 mm	265 mm	185 mm
P023/11.00L1	€ 25,20	11,00 mm	280 mm	195 mm
P023/11.50L1	€ 27,78	11,50 mm	280 mm	195 mm
P023/12.00L1	€ 29,46	12,00 mm	295 mm	205 mm
P023/12.50L1	€ 31,14	12,50 mm	295 mm	205 mm
P023/13.00L1	€ 32,82	13,00 mm	295 mm	205 mm

P023-xL2

CAT 42

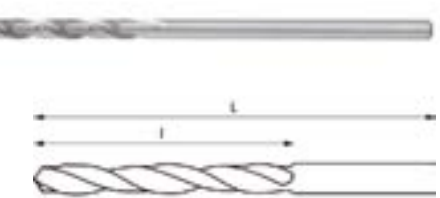
EXTRA LONG TYPE STRAIGHT SHANK TWIST DRILL

FULLY GROUND, RIGHT HAND, SHORT LENGTH, TO CUT MATERIALS WITH RESISTANCE R= 800 N/MM2, TWIST DRILL HARDNESS HV= 770 ÷ 830

HSS DIN 1869-2 135°

Art.	€	Ø	L	l
P023/02.00L2	€ 2,11	02,00 mm	160 mm	110 mm
P023/02.50L2	€ 2,52	02,50 mm	180 mm	120 mm
P023/03.00L2	€ 3,02	03,00 mm	190 mm	130 mm
P023/03.50L2	€ 3,36	03,50 mm	210 mm	145 mm
P023/04.00L2	€ 5,04	04,00 mm	220 mm	150 mm
P023/04.50L2	€ 5,94	04,50 mm	235 mm	160 mm
P023/05.00L2	€ 7,62	05,00 mm	245 mm	170 mm
P023/05.50L2	€ 8,40	05,50 mm	260 mm	180 mm

Art.	€	Ø	L	l
P023/06.00L2	€ 10,08	06,00 mm	260 mm	180 mm
P023/06.50L2	€ 11,76	06,50 mm	275 mm	190 mm
P023/07.00L2	€ 14,34	07,00 mm	290 mm	200 mm
P023/07.50L2	€ 15,12	07,50 mm	290 mm	200 mm
P023/08.00L2	€ 18,48	08,00 mm	305 mm	210 mm
P023/08.50L2	€ 20,16	08,50 mm	305 mm	210 mm
P023/09.00L2	€ 22,74	09,00 mm	320 mm	220 mm
P023/09.50L2	€ 23,52	09,50 mm	320 mm	220 mm



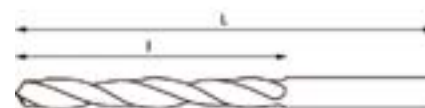
Art.	€	Ø	L	l
P023/10.00L2	€ 28,56	10,00 mm	340 mm	235 mm
P023/10.50L2	€ 30,24	10,50 mm	340 mm	235 mm
P023/11.00L2	€ 35,28	11,00 mm	365 mm	250 mm
P023/11.50L2	€ 37,86	11,50 mm	365 mm	250 mm
P023/12.00L2	€ 39,54	12,00 mm	375 mm	260 mm
P023/12.50L2	€ 42,00	12,50 mm	375 mm	260 mm
P023/13.00L2	€ 46,26	13,00 mm	375 mm	260 mm

P023-xL3

CAT 42

EXTRA LONG TYPE STRAIGHT SHANK TWIST DRILL

FULLY GROUND, RIGHT HAND, TO CUT MATERIALS WITH RESISTANCE R= 800 N/MM2, TWIST DRILL HARDNESS HV= 770 ÷ 830



HSS DIN 1869-3 135°

Art.	€	ø	L	l
P023/02.00L3	€ 2,52	02,00 mm	200 mm	135 mm
P023/02.50L3	€ 2,95	02,50 mm	225 mm	150 mm
P023/03.00L3	€ 3,36	03,00 mm	240 mm	160 mm
P023/03.50L3	€ 5,04	03,50 mm	265 mm	180 mm
P023/04.00L3	€ 5,94	04,00 mm	280 mm	190 mm
P023/04.50L3	€ 7,62	04,50 mm	295 mm	200 mm
P023/05.00L3	€ 9,30	05,00 mm	315 mm	210 mm
P023/05.50L3	€ 10,98	05,50 mm	330 mm	225 mm

Art.	€	ø	L	l
P023/06.00L3	€ 12,66	06,00 mm	330 mm	225 mm
P023/06.50L3	€ 15,12	06,50 mm	350 mm	235 mm
P023/07.00L3	€ 18,48	07,00 mm	370 mm	250 mm
P023/07.50L3	€ 20,16	07,50 mm	370 mm	250 mm
P023/08.00L3	€ 23,52	08,00 mm	390 mm	265 mm
P023/08.50L3	€ 26,10	08,50 mm	390 mm	265 mm
P023/09.00L3	€ 30,24	09,00 mm	410 mm	280 mm
P023/09.50L3	€ 31,14	09,50 mm	410 mm	280 mm

Art.	€	ø	L	l
P023/10.00L3	€ 36,18	10,00 mm	430 mm	295 mm
P023/10.50L3	€ 38,64	10,50 mm	430 mm	295 mm
P023/11.00L3	€ 42,00	11,00 mm	455 mm	310 mm
P023/11.50L3	€ 44,58	11,50 mm	455 mm	310 mm
P023/12.00L3	€ 50,40	12,00 mm	480 mm	330 mm
P023/12.50L3	€ 54,66	12,50 mm	480 mm	330 mm
P023/13.00L3	€ 58,02	13,00 mm	480 mm	330 mm

P023/19

€ 34,16

STRAIGHT SHANK TWIST DRILL SET

RIGHT HAND, SHORT LENGTH, TO CUT MATERIALS WITH RESISTANCE R= 800 N/MM2, TWIST DRILL HARDNESS HV= 770 ÷ 830



19 Pcs HSS DIN 338 135°

Size (step 0,5 mm)
Pieces

1 ÷ 10 mm
19

P023/25

€ 69,22

STRAIGHT SHANK TWIST DRILL SET

RIGHT HAND, SHORT LENGTH, TO CUT MATERIALS WITH RESISTANCE R= 800 N/MM2, TWIST DRILL HARDNESS HV= 770 ÷ 830



25 Pcs HSS DIN 338 135°

Size (step 0,5 mm)
Pieces

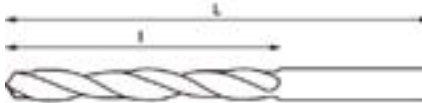
1 ÷ 13 mm
25

P065-

FULLY GROUND FROM THE SOLID

SPLIT POINT, RIGHT HAND, SHORT LENGTH, TO CUT MATERIALS WITH RESISTANCE $R=1250 \text{ N/mm}^2$, TWIST DRILL, HARDNESS $HV=800 \div 900$

PACKING OF 10* PIECES UNTIL $\varnothing 7,75 \text{ mm}$, PACKING OF 5* PIECES FROM $\varnothing 8,00 \text{ mm}$



HSS - Co 5% DIN 338 135°

Art.	€	Ø	L	l
P065/01.00	€ 0,96	1 mm	34 mm	12 mm
P065/01.25	€ 1,16	1,25 mm	38 mm	16 mm
P065/01.50	€ 1,16	1,50 mm	40 mm	18 mm
P065/01.75	€ 1,16	1,75 mm	46 mm	22 mm
P065/02.00	€ 1,16	2 mm	49 mm	24 mm
P065/02.25	€ 1,34	2,25 mm	53 mm	27 mm
P065/02.50	€ 1,34	2,50 mm	57 mm	30 mm
P065/02.75	€ 1,34	2,75 mm	61 mm	33 mm
P065/03.00	€ 1,34	3 mm	61 mm	33 mm
P065/03.25	€ 1,84	3,25 mm	69 mm	39 mm
P065/03.50	€ 1,84	3,50 mm	70 mm	39 mm
P065/03.75	€ 1,84	3,75 mm	70 mm	39 mm
P065/04.00	€ 1,84	4 mm	75 mm	43 mm
P065/04.25	€ 2,59	4,25 mm	75 mm	43 mm
P065/04.50	€ 2,59	4,50 mm	80 mm	47 mm
P065/04.75	€ 2,59	4,75 mm	80 mm	47 mm
P065/05.00	€ 2,59	5 mm	86 mm	52 mm

Art.	€	Ø	L	l
P065/05.25	€ 3,26	5,25 mm	86 mm	52 mm
P065/05.50	€ 3,26	5,50 mm	93 mm	57 mm
P065/05.75	€ 3,26	5,75 mm	93 mm	57 mm
P065/06.00	€ 3,26	6 mm	93 mm	57 mm
P065/06.25	€ 4,03	6,25 mm	101 mm	63 mm
P065/06.50	€ 4,03	6,50 mm	101 mm	63 mm
P065/06.75	€ 4,03	6,75 mm	109 mm	69 mm
P065/07.00	€ 4,03	7 mm	109 mm	69 mm
P065/07.25	€ 6,94	7,25 mm	109 mm	69 mm
P065/07.50	€ 6,94	7,50 mm	109 mm	69 mm
P065/07.75	€ 6,94	7,75 mm	117 mm	75 mm
P065/08.00	€ 6,94	8 mm	117 mm	75 mm
P065/08.25	€ 8,62	8,25 mm	117 mm	75 mm
P065/08.50	€ 8,62	8,50 mm	117 mm	75 mm
P065/08.75	€ 8,62	8,75 mm	125 mm	81 mm
P065/09.00	€ 8,62	9 mm	125 mm	81 mm
P065/09.25	€ 10,86	9,25 mm	125 mm	81 mm

Art.	€	Ø	L	l
P065/09.50	€ 10,86	9,50 mm	125 mm	81 mm
P065/09.75	€ 10,86	9,75 mm	133 mm	87 mm
P065/10.00	€ 10,86	10 mm	133 mm	87 mm
P065/10.25	€ 12,99	10,25 mm	133 mm	87 mm
P065/10.50	€ 12,99	10,50 mm	133 mm	87 mm
P065/10.75	€ 12,99	10,75 mm	142 mm	94 mm
P065/11.00	€ 12,99	11 mm	142 mm	94 mm
P065/11.25	€ 15,57	11,25 mm	142 mm	94 mm
P065/11.50	€ 15,57	11,50 mm	142 mm	94 mm
P065/11.75	€ 15,57	11,75 mm	142 mm	94 mm
P065/12.00	€ 15,57	12 mm	151 mm	101 mm
P065/12.25	€ 18,82	12,25 mm	151 mm	101 mm
P065/12.50	€ 18,82	12,50 mm	151 mm	101 mm
P065/12.75	€ 18,82	12,75 mm	151 mm	101 mm
P065/13.00	€ 18,82	13 mm	151 mm	101 mm

P067

€ 63,39

FULLY GROUND FROM THE SOLID COBALT TWIST DRILL SET

SPLIT POINT, RIGHT HAND, SHORT LENGTH, TO CUT MATERIALS WITH RESISTANCE $R=1250 \text{ N/mm}^2$, TWIST DRILL, HARDNESS $HV=800 \div 900$



19 Pcs HSS - Co 5% DIN 338 135°

Size (step 0,5 mm)	1 ÷ 10 mm
Pieces	19

P069

€ 124,32

FULLY GROUND FROM THE SOLID COBALT TWIST DRILL SET

SPLIT POINT, RIGHT HAND, SHORT LENGTH, TO CUT MATERIALS WITH RESISTANCE $R=1250 \text{ N/mm}^2$, TWIST DRILL, HARDNESS $HV=800 \div 900$



25 Pcs HSS - Co 5% DIN 338 135°

Size (step 0,5 mm)	1 ÷ 13 mm
Pieces	25



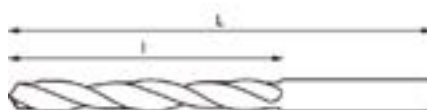
P064-

FULLY GROUND FROM THE SOLID TWIST DRILL

SPLIT POINT, RIGHT HAND, SHORT LENGTH, TO CUT MATERIALS WITH RESISTANCE $R = 1400 \text{ N/MM}^2$, TWIST DRILL, HARDNESS $HV = 850 \div 900$

PACKING OF 10* PIECES UNTIL $\varnothing 7,75 \text{ mm}$, PACKING OF 5* PIECES FROM $\varnothing 8,00 \text{ mm}$

DIN 338 135° HSS - Co 8%



Art.	€	Ø	L	l
P064/01.00	€ 1,34	01.00 mm	34 mm	12 mm
P064/01.25	€ 1,34	01.25 mm	38 mm	16 mm
P064/01.50	€ 1,34	01.50 mm	40 mm	18 mm
P064/01.75	€ 1,34	01.75 mm	46 mm	22 mm
P064/02.00	€ 1,34	02.00 mm	49 mm	24 mm
P064/02.25	€ 1,56	02.25 mm	53 mm	27 mm
P064/02.50	€ 1,56	02.50 mm	57 mm	30 mm
P064/02.75	€ 1,56	02.75 mm	61 mm	33 mm
P064/03.00	€ 1,56	03.00 mm	61 mm	33 mm
P064/03.25	€ 2,13	03.25 mm	69 mm	39 mm
P064/03.50	€ 2,13	03.50 mm	70 mm	39 mm
P064/03.75	€ 2,13	03.75 mm	70 mm	39 mm
P064/04.00	€ 2,13	04.00 mm	75 mm	43 mm
P064/04.25	€ 3,00	04.25 mm	75 mm	43 mm
P064/04.50	€ 3,00	04.50 mm	80 mm	47 mm
P064/04.75	€ 3,00	04.75 mm	80 mm	47 mm
P064/05.00	€ 3,00	05.00 mm	86 mm	52 mm

Art.	€	Ø	L	l
P064/05.25	€ 3,79	05.25 mm	86 mm	52 mm
P064/05.50	€ 3,79	05.50 mm	93 mm	57 mm
P064/05.75	€ 3,79	05.75 mm	93 mm	57 mm
P064/06.00	€ 3,79	06.00 mm	93 mm	57 mm
P064/06.25	€ 4,61	06.25 mm	101 mm	63 mm
P064/06.50	€ 4,61	06.50 mm	101 mm	63 mm
P064/06.75	€ 4,61	06.75 mm	109 mm	69 mm
P064/07.00	€ 4,61	07.00 mm	109 mm	69 mm
P064/07.25	€ 8,06	07.25 mm	109 mm	69 mm
P064/07.50	€ 8,06	07.50 mm	109 mm	69 mm
P064/07.75	€ 8,06	07.75 mm	117 mm	75 mm
P064/08.00	€ 8,06	08.00 mm	117 mm	75 mm
P064/08.25	€ 9,97	08.25 mm	117 mm	75 mm
P064/08.50	€ 9,97	08.50 mm	117 mm	75 mm
P064/08.75	€ 9,97	08.75 mm	125 mm	81 mm
P064/09.00	€ 9,97	09.00 mm	125 mm	81 mm
P064/09.25	€ 12,54	09.25 mm	125 mm	81 mm

Art.	€	Ø	L	l
P064/09.50	€ 12,54	09.50 mm	125 mm	81 mm
P064/09.75	€ 12,54	09.75 mm	133 mm	87 mm
P064/10.00	€ 12,54	10.00 mm	133 mm	87 mm
P064/10.25	€ 15,12	10.25 mm	133 mm	87 mm
P064/10.50	€ 15,12	10.50 mm	133 mm	87 mm
P064/10.75	€ 15,12	10.75 mm	142 mm	94 mm
P064/11.00	€ 15,12	11.00 mm	142 mm	94 mm
P064/11.25	€ 18,03	11.25 mm	142 mm	94 mm
P064/11.50	€ 18,03	11.50 mm	142 mm	94 mm
P064/11.75	€ 18,03	11.75 mm	142 mm	94 mm
P064/12.00	€ 18,03	12.00 mm	151 mm	101 mm
P064/12.25	€ 21,84	12.25 mm	151 mm	101 mm
P064/12.50	€ 21,84	12.50 mm	151 mm	101 mm
P064/12.75	€ 21,84	12.75 mm	151 mm	101 mm
P064/13.00	€ 21,84	13.00 mm	151 mm	101 mm

P064/19A

€ 76,72

FULLY GROUND FROM THE SOLID COBALT TWIST DRILL SET

SPLIT POINT, RIGHT HAND, SHORT LENGTH, TO CUT MATERIALS WITH RESISTANCE $R = 1400 \text{ N/MM}^2$, TWIST DRILL, HARDNESS $HV = 850 \div 900$



19 Pcs DIN 338 135° HSS - Co 8%

Size (step 0,5 mm)

1 ÷ 10 mm

P064/25A

€ 163,52

FULLY GROUND FROM THE SOLID COBALT TWIST DRILL SET

SPLIT POINT, RIGHT HAND, SHORT LENGTH, TO CUT MATERIALS WITH RESISTANCE $R = 1400 \text{ N/MM}^2$, TWIST DRILL, HARDNESS $HV = 850 \div 900$



25 Pcs DIN 338 135° HSS - Co 8%

Size (step 0,5 mm)

1 ÷ 13 mm

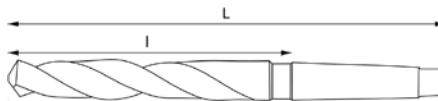


ST2Ax

MORSE TAPER SHANK TWIST DRILL, BLACK FINISHED

RIGHT HAND, TO CUT MATERIALS WITH RESISTANCE R= 650 N/mm2, TWIST DRILL HARDNESS HV= 700 ÷ 740

HSS DIN 345/N 118°



Art.	€	ø	MT	L	l
ST2A05.75	€ 7,95	5,75 mm	1	138 mm	57 mm
ST2A06	€ 7,95	6,00 mm	1	138 mm	57 mm
ST2A06.25	€ 7,95	6,25 mm	1	144 mm	63 mm
ST2A06.50	€ 7,95	6,50 mm	1	144 mm	63 mm
ST2A06.75	€ 7,95	6,75 mm	1	150 mm	69 mm
ST2A07	€ 7,95	7,00 mm	1	150 mm	69 mm
ST2A07.25	€ 7,95	7,25 mm	1	150 mm	69 mm
ST2A07.50	€ 7,95	7,50 mm	1	150 mm	69 mm
ST2A07.75	€ 7,95	7,75 mm	1	156 mm	75 mm
ST2A08	€ 7,95	8,00 mm	1	156 mm	75 mm
ST2A08.25	€ 7,95	8,25 mm	1	156 mm	75 mm
ST2A08.50	€ 7,95	8,50 mm	1	156 mm	75 mm
ST2A08.75	€ 7,95	8,75 mm	1	156 mm	75 mm
ST2A09	€ 7,95	9,00 mm	1	162 mm	81 mm
ST2A09.25	€ 7,95	9,25 mm	1	162 mm	81 mm
ST2A09.50	€ 7,95	9,50 mm	1	162 mm	81 mm
ST2A09.75	€ 7,95	9,75 mm	1	162 mm	81 mm
ST2A10	€ 7,95	10,00 mm	1	168 mm	81 mm
ST2A10.25	€ 9,18	10,25 mm	1	168 mm	87 mm
ST2A10.50	€ 9,18	10,50 mm	1	168 mm	87 mm
ST2A10.75	€ 9,18	10,75 mm	1	175 mm	87 mm
ST2A11	€ 9,18	11,00 mm	1	175 mm	94 mm
ST2A11.25	€ 9,18	11,25 mm	1	175 mm	94 mm
ST2A11.50	€ 9,18	11,50 mm	1	175 mm	94 mm
ST2A11.75	€ 9,18	11,75 mm	1	175 mm	94 mm
ST2A12	€ 9,18	12,00 mm	1	182 mm	94 mm
ST2A12.25	€ 10,42	12,25 mm	1	182 mm	101 mm
ST2A12.50	€ 10,42	12,50 mm	1	182 mm	101 mm
ST2A12.75	€ 10,42	12,75 mm	1	182 mm	101 mm
ST2A13	€ 10,42	13,00 mm	1	182 mm	101 mm
ST2A13.25	€ 10,42	13,25 mm	1	182 mm	101 mm
ST2A13.50	€ 10,42	13,50 mm	1	189 mm	108 mm
ST2A13.75	€ 10,42	13,75 mm	1	189 mm	108 mm
ST2A14	€ 10,42	14,00 mm	1	189 mm	108 mm
ST2A14.25	€ 10,42	14,25 mm	2	212 mm	114 mm
ST2A14.50	€ 10,42	14,50 mm	2	212 mm	114 mm
ST2A14.75	€ 10,42	14,75 mm	2	212 mm	114 mm
ST2A15	€ 10,42	15,00 mm	2	212 mm	114 mm
ST2A15.25	€ 15,57	15,25 mm	2	218 mm	120 mm
ST2A15.50	€ 15,57	15,50 mm	2	218 mm	120 mm
ST2A15.75	€ 15,57	15,75 mm	2	218 mm	120 mm
ST2A16	€ 15,57	16,00 mm	2	218 mm	120 mm
ST2A16.25	€ 15,57	16,25 mm	2	223 mm	125 mm
ST2A16.50	€ 15,57	16,50 mm	2	223 mm	125 mm
ST2A16.75	€ 15,57	16,75 mm	2	223 mm	125 mm
ST2A17	€ 15,57	17,00 mm	2	223 mm	125 mm
ST2A17.25	€ 15,57	17,25 mm	2	228 mm	130 mm
ST2A17.50	€ 15,57	17,50 mm	2	228 mm	130 mm
ST2A17.75	€ 15,57	17,75 mm	2	228 mm	130 mm
ST2A18	€ 19,04	18,00 mm	2	228 mm	130 mm
ST2A18.25	€ 19,04	18,25 mm	2	233 mm	135 mm
ST2A18.50	€ 19,04	18,50 mm	2	233 mm	135 mm
ST2A18.75	€ 19,04	18,75 mm	2	233 mm	135 mm
ST2A19	€ 19,04	19,00 mm	2	233 mm	135 mm
ST2A19.25	€ 20,16	19,25 mm	2	238 mm	140 mm
ST2A19.50	€ 20,16	19,50 mm	2	238 mm	130 mm
ST2A19.75	€ 20,16	19,75 mm	2	238 mm	140 mm

Art.	€	ø	MT	L	l
ST2A20	€ 20,16	20,00 mm	2	238 mm	140 mm
ST2A20.25	€ 20,16	20,25 mm	2	243 mm	145 mm
ST2A20.50	€ 23,41	20,50 mm	2	243 mm	145 mm
ST2A20.75	€ 23,41	20,75 mm	2	243 mm	145 mm
ST2A21	€ 23,41	21,00 mm	2	243 mm	145 mm
ST2A21.25	€ 25,76	21,25 mm	2	248 mm	150 mm
ST2A21.50	€ 25,76	21,50 mm	2	248 mm	150 mm
ST2A21.75	€ 25,76	21,75 mm	2	248 mm	150 mm
ST2A22	€ 25,76	22,00 mm	2	248 mm	150 mm
ST2A22.25	€ 27,10	22,25 mm	2	248 mm	150 mm
ST2A22.50	€ 27,10	22,50 mm	2	253 mm	155 mm
ST2A22.75	€ 27,10	22,75 mm	2	253 mm	155 mm
ST2A23	€ 27,10	23,00 mm	2	253 mm	155 mm
ST2A23.25	€ 27,10	23,25 mm	3	276 mm	155 mm
ST2A23.50	€ 29,90	23,50 mm	3	276 mm	155 mm
ST2A23.75	€ 29,90	23,75 mm	3	281 mm	160 mm
ST2A24	€ 29,90	24,00 mm	3	281 mm	160 mm
ST2A24.25	€ 33,15	24,25 mm	3	281 mm	160 mm
ST2A24.50	€ 33,15	24,50 mm	3	281 mm	160 mm
ST2A24.75	€ 33,15	24,75 mm	3	281 mm	160 mm
ST2A25	€ 33,15	25,00 mm	3	281 mm	160 mm
ST2A25.25	€ 35,50	25,25 mm	3	281 mm	160 mm
ST2A25.50	€ 35,50	25,50 mm	3	281 mm	160 mm
ST2A25.75	€ 35,50	25,75 mm	3	281 mm	160 mm
ST2A26	€ 35,50	26,00 mm	3	286 mm	165 mm
ST2A26.25	€ 42,00	26,25 mm	3	286 mm	165 mm
ST2A26.50	€ 42,00	26,50 mm	3	286 mm	165 mm
ST2A26.75	€ 42,00	26,75 mm	3	291 mm	170 mm
ST2A27	€ 42,00	27,00 mm	3	291 mm	170 mm
ST2A27.25	€ 42,00	27,25 mm	3	291 mm	170 mm
ST2A27.50	€ 42,00	27,50 mm	3	291 mm	170 mm
ST2A27.75	€ 42,00	27,75 mm	3	291 mm	170 mm
ST2A28	€ 42,00	28,00 mm	3	291 mm	170 mm
ST2A28.25	€ 47,15	28,25 mm	3	296 mm	175 mm
ST2A28.50	€ 47,15	28,50 mm	3	296 mm	175 mm
ST2A28.75	€ 47,15	28,75 mm	3	296 mm	175 mm
ST2A29	€ 47,15	29,00 mm	3	296 mm	175 mm
ST2A29.25	€ 47,15	29,25 mm	3	296 mm	175 mm
ST2A29.50	€ 47,15	29,50 mm	3	296 mm	175 mm
ST2A29.75	€ 47,15	29,75 mm	3	296 mm	175 mm
ST2A30	€ 47,15	30,00 mm	3	296 mm	175 mm
ST2A30.25	€ 48,05	30,25 mm	3	301 mm	180 mm
ST2A30.50	€ 48,05	30,50 mm	3	301 mm	180 mm
ST2A30.75	€ 48,05	30,75 mm	3	301 mm	180 mm
ST2A31	€ 48,05	31,00 mm	3	301 mm	180 mm
ST2A31.25	€ 49,95	31,25 mm	3	301 mm	180 mm
ST2A31.50	€ 49,95	31,50 mm	3	301 mm	180 mm
ST2A31.75	€ 49,95	31,75 mm	4	306 mm	185 mm
ST2A32	€ 49,95	32,00 mm	4	334 mm	185 mm
ST2A32.50	€ 65,63	32,50 mm	4	334 mm	185 mm
ST2A33	€ 65,63	33,00 mm	4	334 mm	185 mm
ST2A33.50	€ 65,63	33,50 mm	4	334 mm	185 mm
ST2A34	€ 65,63	34,00 mm	4	339 mm	190 mm
ST2A34.50	€ 65,63	34,50 mm	4	339 mm	190 mm
ST2A35	€ 65,63	35,00 mm	4	339 mm	190 mm
ST2A35.50	€ 76,72	35,50 mm	4	339 mm	190 mm
ST2A36	€ 76,72	36,00 mm	4	344 mm	195 mm

Art.	€	ø	MT	L	l
ST2A36.50	€ 76,72	36,50 mm	4	344 mm	195 mm
ST2A37	€ 76,72	37,00 mm	4	344 mm	195 mm
ST2A37.50	€ 76,72	37,50 mm	4	344 mm	195 mm
ST2A38	€ 76,72	38,00 mm	4	349 mm	200 mm
ST2A38.50	€ 88,26	38,50 mm	4	349 mm	200 mm
ST2A39	€ 88,26	39,00 mm	4	349 mm	200 mm
ST2A39.50	€ 88,26	39,50 mm	4	349 mm	200 mm
ST2A40	€ 88,26	40,00 mm	4	349 mm	200 mm
ST2A40.50	€ 99,12	40,50 mm	4	354 mm	205 mm
ST2A41	€ 99,12	41,00 mm	4	354 mm	205 mm
ST2A41.50	€ 99,12	41,50 mm	4	354 mm	205 mm
ST2A42	€ 99,12	42,00 mm	4	354 mm	205 mm
ST2A42.50	€ 109,20	42,50 mm	4	354 mm	205 mm
ST2A43	€ 109,20	43,00 mm	4	359 mm	210 mm
ST2A43.50	€ 109,20	43,50 mm	4	359 mm	210 mm
ST2A44	€ 109,20	44,00 mm	4	359 mm	210 mm
ST2A44.50	€ 109,20	44,50 mm	4	359 mm	210 mm
ST2A45	€ 122,08	45,00 mm	4	359 mm	210 mm
ST2A45.50	€ 122,08	45,50 mm	4	364 mm	215 mm
ST2A46	€ 122,08	46,00 mm	4	364 mm	215 mm
ST2A46.50	€ 141,12	46,50 mm	4	364 mm	215 mm
ST2A47	€ 141,12	47,00 mm	4	364 mm	215 mm
ST2A47.50	€ 141,12	47,50 mm	4	364 mm	215 mm
ST2A48	€ 141,12	48,00 mm	4	369 mm	220 mm
ST2A48.50	€ 156,80	48,50 mm	4	369 mm	220 mm
ST2A49	€ 156,80	49,00 mm	4	369 mm	220 mm
ST2A49.50	€ 156,80	49,50 mm	4	369 mm	220 mm
ST2A50	€ 159,04	50,00 mm	4	369 mm	220 mm
ST2A50.50	€ 163,52	50,50 mm	4	374 mm	225 mm
ST2A51	€ 169,12	51,00 mm	5	412 mm	225 mm
ST2A51.50	€ 174,72	51,50 mm	5	412 mm	225 mm
ST2A52	€ 183,68	52,00 mm	5	412 mm	225 mm
ST2A53	€ 183,68	53,00 mm	5	412 mm	225 mm
ST2A54	€ 183,68	54,00 mm	5	417 mm	230 mm
ST2A55	€ 183,68	55,00 mm	5	417 mm	230 mm
ST2A56	€ 213,92	56,00 mm	5	417 mm	230 mm
ST2A57	€ 213,92	57,00 mm	5	422 mm	235 mm
ST2A58	€ 213,92	58,00 mm	5	422 mm	235 mm
ST2A59	€ 213,92	59,00 mm	5	422 mm	235 mm
ST2A60	€ 213,92	60,00 mm	5	422 mm	235 mm
ST2A61	€ 255,36	61,00 mm	5	427 mm	240 mm
ST2A62	€ 276,64	62,00 mm	5	427 mm	240 mm
ST2A63	€ 316,96	63,00 mm	5	427 mm	240 mm
ST2A65	€ 316,96	65,00 mm	5	432 mm	245 mm
ST2A66	€ 316,96	66,00 mm	5	432 mm	245 mm
ST2A67	€ 320,32	67,00 mm	5	432 mm	245 mm
ST2A68	€ 329,28	68,00 mm	5	437 mm	250 mm
ST2A69	€ 332,64	69,00 mm	5	437 mm	250 mm
ST2A70	€ 332,64	70,00 mm	5	437 mm	250 mm
ST2A71	€ 332,64	71,00 mm	5	437 mm	250 mm
ST2A72	€ 332,64	72,00 mm	5	442 mm	255 mm
ST2A73	€ 377,44	73,00 mm	5	442 mm	255 mm
ST2A74	€ 377,44	74,00 mm	5	442 mm	255 mm
ST2A75	€ 395,36	75,00 mm	5	442 mm	255 mm
ST2A77	€ 461,44	77,00 mm	6	514 mm	260 mm
ST2A78	€ 605,92	78,00 mm	6	514 mm	260 mm
ST2A79	€ 791,84	79,00 mm	6	514 mm	260 mm

P057
€ 96,66
MORSE TAPER SHANK TWIST DRILL SET , BLACK FINISHED


10 Pcs HSS DIN 345/N 118°

MT 1	14 mm
MT 2	15 - 16 - 17 - 18 - 19 - 20 - 21 - 22 - 23 mm
Pieces	10

P056/10S
CAT 42 € 32,70
CENTER DRILL SET


10 HSS DIN 333 60°

Sizes	2 x 1,00 mm - 2 x 1,60 mm - 2 x 3,15 mm - 1 x 2,00 mm - 1 x 2,50
Type	A
Tolerance	K12 mm

P036-
CAT 42
SPOT DRILLS


HSS - Co 5% DIN 1897

Art.	€	Ø	Total length
P036/06	€ 5,60	6 mm	66 mm
P036/07	€ 7,95	7 mm	74 mm
P036/08	€ 8,40	8 mm	79 mm
P036/10	€ 9,30	10 mm	89 mm

P056-
CENTER DRILL


HSS DIN 333 60°

Art.	€	Ø	Shank	Length
P056/1	€ 2,31	1 mm	Ø 3 mm	30,5 mm
P056/1.6	€ 2,31	1,6 mm	Ø 4 mm	35,5 mm
P056/2	€ 3,46	2 mm	Ø 5 mm	40 mm
P056/2.5	€ 3,65	2,5 mm	Ø 6,3 mm	45 mm
P056/3.15	€ 4,03	3,15 mm	Ø 8 mm	50 mm
P056/4	€ 7,17	4 mm	Ø 10 mm	56 mm
P056/5	€ 9,63	5 mm	Ø 12,5 mm	63 mm

P037-
CAT 42
MILLING DRILLS


HSS TiN

Art.	€	Ø	Shank	Total length
P037/6	€ 2,56	6 mm	6 mm	90 mm
P037/8	€ 3,83	8 mm	8 mm	90 mm

F011-xP
CAT 42
TWIST DRILLS WELDON SHANK

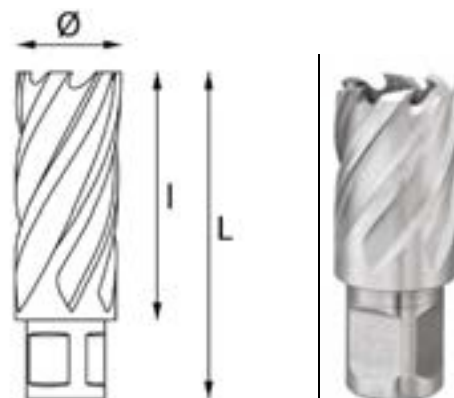

HSS 135°

Art.	€	Ø	l	L
F011/006P	€ 27,10	6 mm	30 mm	62 mm
F011/007P	€ 27,10	7 mm	30 mm	62 mm
F011/008P	€ 27,10	8 mm	30 mm	62 mm
F011/009P	€ 29,90	9 mm	30 mm	62 mm
F011/010P	€ 29,90	10 mm	30 mm	62 mm
F011/011P	€ 32,70	11 mm	30 mm	62 mm

F011-

UNIVERSAL HOLE CUTTERS WITH WELDON SHANK

19,05 mm WELDON SHANK FOR MAGNETIC DRILLS AND DRILL PRESSES, TO CUT MATERIALS WITH RESISTANCE R= 850 N/MM2



HSS

Art.	€	l	Ø	L	Art.	€	l	Ø	L	Art.	€	l	Ø	L
F011/12	€ 22,18	30 mm	12 mm	62 mm	F011/27	€ 47,49	30 mm	27 mm	62 mm	F011/42	€ 80,64	30 mm	42 mm	62 mm
F011/13	€ 23,07	30 mm	13 mm	62 mm	F011/28	€ 48,83	30 mm	28 mm	62 mm	F011/43	€ 82,10	30 mm	43 mm	62 mm
F011/14	€ 26,77	30 mm	14 mm	62 mm	F011/29	€ 50,29	30 mm	29 mm	62 mm	F011/44	€ 83,89	30 mm	44 mm	62 mm
F011/15	€ 27,66	30 mm	15 mm	62 mm	F011/30	€ 51,63	30 mm	30 mm	62 mm	F011/45	€ 98,45	30 mm	45 mm	62 mm
F011/16	€ 29,57	30 mm	16 mm	62 mm	F011/31	€ 53,87	30 mm	31 mm	62 mm	F011/46	€ 100,24	30 mm	46 mm	62 mm
F011/17	€ 30,46	30 mm	17 mm	62 mm	F011/32	€ 55,33	30 mm	32 mm	62 mm	F011/47	€ 101,92	30 mm	47 mm	62 mm
F011/18	€ 32,26	30 mm	18 mm	62 mm	F011/33	€ 57,01	30 mm	33 mm	62 mm	F011/48	€ 104,61	30 mm	48 mm	62 mm
F011/19	€ 33,15	30 mm	19 mm	62 mm	F011/34	€ 58,58	30 mm	34 mm	62 mm	F011/49	€ 106,40	30 mm	49 mm	62 mm
F011/20	€ 34,16	30 mm	20 mm	62 mm	F011/35	€ 59,92	30 mm	35 mm	62 mm	F011/50	€ 108,19	30 mm	50 mm	62 mm
F011/21	€ 34,61	30 mm	21 mm	62 mm	F011/36	€ 61,60	30 mm	36 mm	62 mm	F011/51	€ 117,60	30 mm	51 mm	62 mm
F011/22	€ 35,95	30 mm	22 mm	62 mm	F011/37	€ 63,17	30 mm	37 mm	62 mm	F011/52	€ 119,84	30 mm	52 mm	62 mm
F011/23	€ 36,85	30 mm	23 mm	62 mm	F011/38	€ 65,30	30 mm	38 mm	62 mm	F011/53	€ 122,08	30 mm	53 mm	62 mm
F011/24	€ 39,20	30 mm	24 mm	62 mm	F011/39	€ 67,20	30 mm	39 mm	62 mm	F011/54	€ 124,32	30 mm	54 mm	62 mm
F011/25	€ 40,66	30 mm	25 mm	62 mm	F011/40	€ 68,32	30 mm	40 mm	62 mm	F011/55	€ 128,80	30 mm	55 mm	62 mm
F011/26	€ 46,14	30 mm	26 mm	62 mm	F011/41	€ 78,85	30 mm	41 mm	62 mm	F011/60	€ 151,20	30 mm	60 mm	62 mm

F011/6

€ 174,72

WELDON SHANK CORE DRILL SET

FOR MAGNETIC DRILLS AND DRILL PRESSES, TO CUT MATERIALS WITH RESISTANCE R= 850 N/MM2



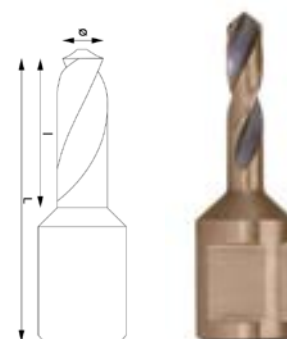
7 Pcs HSS

Sizes 12 x 62 - 14 x 62 - 16 x 62 - 18 x 62 - 20 x 62 - 22 x 62 mm
Shank Weldon 19,05 mm

F002-xP

CAT 42

TWIST DRILLS WELDON SHANK



HSS - Co 5% 135°

Art.	€	Ø	l	L
F002/006P	€ 25,20	6 mm	30 mm	62.50 mm
F002/007P	€ 25,20	7 mm	30 mm	62.50 mm
F002/008P	€ 25,20	8 mm	30 mm	62.50 mm
F002/009P	€ 25,20	9 mm	30 mm	62.50 mm
F002/010P	€ 25,20	10 mm	30 mm	62.50 mm
F002/011P	€ 25,20	11 mm	30 mm	62.50 mm

F002-

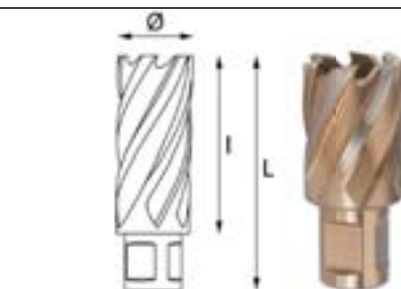
UNIVERSAL HOLE CUTTER WITH WELDON SHANK

WITH 19,05 mm WELDON SHANK FOR MAGNETIC DRILLS AND DRILL PRESSES, TO CUT MATERIALS WITH RESISTANCE R= 1200 N/MM2

HSS - Co 5%

Art.	€	Ø	l	L
F002/12	€ 36,74	12 mm	30 mm	62 mm
F002/13	€ 38,75	13 mm	30 mm	62 mm
F002/14	€ 42,34	14 mm	30 mm	62 mm
F002/15	€ 46,14	15 mm	30 mm	62 mm
F002/16	€ 47,94	16 mm	30 mm	62 mm
F002/17	€ 47,94	17 mm	30 mm	62 mm
F002/18	€ 47,94	18 mm	30 mm	62 mm
F002/19	€ 48,83	19 mm	30 mm	62 mm
F002/20	€ 50,74	20 mm	30 mm	62 mm
F002/21	€ 52,53	21 mm	30 mm	62 mm
F002/22	€ 54,43	22 mm	30 mm	62 mm
F002/23	€ 55,78	23 mm	30 mm	62 mm
F002/24	€ 59,02	24 mm	30 mm	62 mm
F002/25	€ 60,82	25 mm	30 mm	62 mm

Art.	€	Ø	l	L
F002/26	€ 70,00	26 mm	30 mm	62 mm
F002/27	€ 72,91	27 mm	30 mm	62 mm
F002/28	€ 74,70	28 mm	30 mm	62 mm
F002/29	€ 75,60	29 mm	30 mm	62 mm
F002/30	€ 78,40	30 mm	30 mm	62 mm
F002/31	€ 82,10	31 mm	30 mm	62 mm
F002/32	€ 84,90	32 mm	30 mm	62 mm
F002/33	€ 91,28	33 mm	30 mm	62 mm
F002/34	€ 95,76	34 mm	30 mm	62 mm
F002/35	€ 99,34	35 mm	30 mm	62 mm
F002/36	€ 102,82	36 mm	30 mm	62 mm
F002/37	€ 107,30	37 mm	30 mm	62 mm
F002/38	€ 110,88	38 mm	30 mm	62 mm
F002/39	€ 116,48	39 mm	30 mm	62 mm

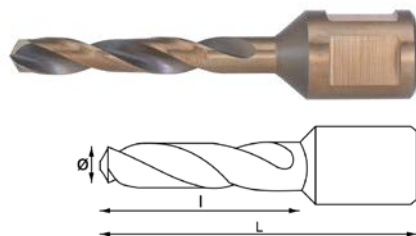


Art.	€	Ø	l	L
F002/40	€ 119,84	40 mm	30 mm	62 mm
F002/41	€ 124,32	41 mm	30 mm	62 mm
F002/42	€ 129,92	42 mm	30 mm	62 mm
F002/43	€ 133,28	43 mm	30 mm	62 mm
F002/44	€ 140,00	44 mm	30 mm	62 mm
F002/45	€ 148,96	45 mm	30 mm	62 mm
F002/46	€ 151,20	46 mm	30 mm	62 mm
F002/47	€ 154,56	47 mm	30 mm	62 mm
F002/48	€ 157,92	48 mm	30 mm	62 mm
F002/49	€ 162,40	49 mm	30 mm	62 mm
F002/50	€ 165,76	50 mm	30 mm	62 mm
F002/55	€ 193,76	55 mm	30 mm	62 mm
F002/60	€ 299,04	60 mm	30 mm	62 mm

F002-xPL

CAT 42

LONG TWIST DRILLS WELDON SHANK



HSS - Co 5% 135°

Art.	€	Ø	l	L
F002/006PL	€ 32,70	6 mm	55 mm	86.50 mm
F002/007PL	€ 32,70	7 mm	55 mm	86.50 mm
F002/008PL	€ 32,70	8 mm	55 mm	86.50 mm
F002/009PL	€ 32,70	9 mm	55 mm	86.50 mm
F002/010PL	€ 32,70	10 mm	55 mm	86.50 mm
F002/011PL	€ 32,70	11 mm	55 mm	86.50 mm

F002/P

€ 7,39

PILOT PIN

FOR WELDON SHANK CORE DRILLS



Dimensions 6,35 x 77 mm

F002/PL

€ 9,18

PILOT PIN

FOR WELDON SHANK CORE DRILLS



Dimensions 6,35 x 102 mm

F002-xL

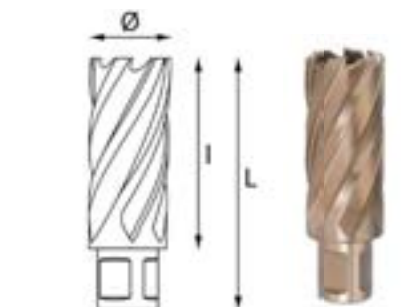
LONG TYPE UNIVERSAL HOLE CUTTERS WITH WELDON SHANK

19,05 mm WELDON SHANK FOR MAGNETIC DRILLS AND DRILL PRESSES, TO CUT MATERIALS WITH RESISTANCE R= 1200 N/MM2

HSS - Co 5%

Art.	€	Ø	l	L
F002/12L	€ 51,63	12 mm	50 mm	85 mm
F002/13L	€ 52,53	13 mm	50 mm	85 mm
F002/14L	€ 61,82	14 mm	50 mm	85 mm
F002/15L	€ 62,72	15 mm	50 mm	85 mm
F002/16L	€ 67,31	16 mm	50 mm	85 mm
F002/17L	€ 70,00	17 mm	50 mm	85 mm
F002/18L	€ 72,91	18 mm	50 mm	85 mm
F002/19L	€ 74,70	19 mm	50 mm	85 mm
F002/20L	€ 76,50	20 mm	50 mm	85 mm
F002/21L	€ 78,40	21 mm	50 mm	85 mm
F002/22L	€ 80,19	22 mm	50 mm	85 mm
F002/23L	€ 82,10	23 mm	50 mm	85 mm
F002/24L	€ 86,69	24 mm	50 mm	85 mm
F002/25L	€ 88,48	25 mm	50 mm	85 mm

Art.	€	Ø	l	L
F002/26L	€ 102,82	26 mm	50 mm	85 mm
F002/27L	€ 104,61	27 mm	50 mm	85 mm
F002/28L	€ 107,30	28 mm	50 mm	85 mm
F002/29L	€ 109,09	29 mm	50 mm	85 mm
F002/30L	€ 111,78	30 mm	50 mm	85 mm
F002/31L	€ 117,60	31 mm	50 mm	85 mm
F002/32L	€ 120,96	32 mm	50 mm	85 mm
F002/33L	€ 122,08	33 mm	50 mm	85 mm
F002/34L	€ 125,44	34 mm	50 mm	85 mm
F002/35L	€ 127,68	35 mm	50 mm	85 mm
F002/36L	€ 132,16	36 mm	50 mm	85 mm
F002/37L	€ 133,28	37 mm	50 mm	85 mm
F002/38L	€ 137,76	38 mm	50 mm	85 mm
F002/39L	€ 141,12	39 mm	50 mm	85 mm



Art.	€	Ø	l	L
F002/40L	€ 142,24	40 mm	50 mm	85 mm
F002/41L	€ 165,76	41 mm	50 mm	85 mm
F002/42L	€ 169,12	42 mm	50 mm	85 mm
F002/43L	€ 172,48	43 mm	50 mm	85 mm
F002/44L	€ 175,84	44 mm	50 mm	85 mm
F002/45L	€ 210,56	45 mm	50 mm	85 mm
F002/46L	€ 212,80	46 mm	50 mm	85 mm
F002/47L	€ 216,16	47 mm	50 mm	85 mm
F002/48L	€ 219,52	48 mm	50 mm	85 mm
F002/49L	€ 224,00	49 mm	50 mm	85 mm
F002/50L	€ 227,36	50 mm	50 mm	85 mm
F002/55L	€ 267,68	55 mm	50 mm	85 mm
F002/60L	€ 309,12	60 mm	50 mm	85 mm

F002/6

€ 266,56

LONG TYPE WELDON SHANK CORE DRILL SET

FOR MAGNETIC DRILLS AND DRILL PRESSES, TO CUT MATERIALS WITH RESISTANCE R= 1200 N/MM2

7 Pcs HSS - Co 5%

Sizes	12 x 62 - 14 x 62 - 16 x 62 - 18 x 62 - 20 x 62 - 22 x 62 mm
Shank	Weldon 19,05 mm



F019-

TCT HOLE CUTTER

WITH LATERAL CHIP AND CENTER DRILL. TO CUT STAINLESS STEEL AND HARD METAL SHEETS, RESISTANCE R= 1300 N/MM2



Art.	€	ø	h	d	L	l	Thread
F019/015	€ 11,76	15 mm	28 mm	10 mm	50 mm	5 mm	-
F019/016	€ 12,66	16 mm	28 mm	10 mm	50 mm	5 mm	-
F019/017	€ 13,44	17 mm	28 mm	10 mm	50 mm	5 mm	-
F019/018	€ 14,34	18 mm	28 mm	10 mm	50 mm	5 mm	-
F019/019	€ 15,12	19 mm	28 mm	10 mm	50 mm	5 mm	-
F019/020	€ 16,02	20 mm	28 mm	10 mm	50 mm	5 mm	-
F019/021	€ 16,80	21 mm	28 mm	10 mm	50 mm	5 mm	-
F019/022	€ 17,70	22 mm	28 mm	10 mm	50 mm	5 mm	M12 x 1,25
F019/023	€ 18,48	23 mm	28 mm	10 mm	50 mm	5 mm	M12 x 1,25
F019/024	€ 19,38	24 mm	28 mm	10 mm	50 mm	5 mm	M12 x 1,25
F019/025	€ 20,16	25 mm	28 mm	10 mm	50 mm	5 mm	M12 x 1,25
F019/026	€ 21,06	26 mm	28 mm	10 mm	50 mm	5 mm	M12 x 1,25
F019/027	€ 21,84	27 mm	28 mm	10 mm	50 mm	5 mm	M12 x 1,25
F019/028	€ 22,74	28 mm	28 mm	10 mm	50 mm	5 mm	M12 x 1,25
F019/029	€ 23,52	29 mm	28 mm	10 mm	50 mm	5 mm	M12 x 1,25
F019/030	€ 24,42	30 mm	28 mm	10 mm	50 mm	5 mm	M12 x 1,25
F019/031	€ 25,20	31 mm	28 mm	10 mm	50 mm	5 mm	M12 x 1,25
F019/032	€ 26,10	32 mm	28 mm	10 mm	50 mm	5 mm	M12 x 1,25
F019/033	€ 26,88	33 mm	28 mm	10 mm	50 mm	5 mm	M12 x 1,25
F019/034	€ 27,78	34 mm	28 mm	10 mm	50 mm	5 mm	M12 x 1,25
F019/035	€ 28,56	35 mm	28 mm	10 mm	50 mm	5 mm	M14 x 1,5
F019/036	€ 29,46	36 mm	28 mm	10 mm	50 mm	5 mm	M14 x 1,5
F019/037	€ 30,24	37 mm	28 mm	10 mm	50 mm	5 mm	M14 x 1,5
F019/038	€ 31,14	38 mm	28 mm	10 mm	50 mm	5 mm	M14 x 1,5
F019/039	€ 31,92	39 mm	28 mm	10 mm	50 mm	5 mm	M14 x 1,5
F019/040	€ 32,82	40 mm	28 mm	10 mm	50 mm	5 mm	M14 x 1,5
F019/041	€ 33,15	41 mm	28 mm	10 mm	50 mm	5 mm	M14 x 1,5

Art.	€	ø	h	d	L	l	Thread
F019/042	€ 34,05	42 mm	28 mm	10 mm	50 mm	5 mm	M14 x 1,5
F019/043	€ 34,83	43 mm	28 mm	10 mm	50 mm	5 mm	M14 x 1,5
F019/044	€ 35,28	44 mm	28 mm	10 mm	50 mm	5 mm	M14 x 1,5
F019/045	€ 36,18	45 mm	28 mm	10 mm	50 mm	5 mm	M14 x 1,5
F019/046	€ 36,96	46 mm	28 mm	10 mm	50 mm	5 mm	M14 x 1,5
F019/047	€ 37,86	47 mm	28 mm	10 mm	50 mm	5 mm	M14 x 1,5
F019/048	€ 38,64	48 mm	28 mm	10 mm	50 mm	5 mm	M14 x 1,5
F019/049	€ 39,54	49 mm	28 mm	10 mm	50 mm	5 mm	M14 x 1,5
F019/050	€ 40,32	50 mm	28 mm	10 mm	50 mm	5 mm	M14 x 1,5
F019/051	€ 41,22	51 mm	28 mm	12 mm	50 mm	5 mm	M16 x 1,5
F019/052	€ 42,00	52 mm	28 mm	12 mm	50 mm	5 mm	M16 x 1,5
F019/053	€ 42,90	53 mm	28 mm	12 mm	50 mm	5 mm	M16 x 1,5
F019/054	€ 43,68	54 mm	28 mm	12 mm	50 mm	5 mm	M16 x 1,5
F019/055	€ 44,58	55 mm	28 mm	12 mm	50 mm	5 mm	M16 x 1,5
F019/056	€ 45,36	56 mm	28 mm	12 mm	50 mm	5 mm	M16 x 1,5
F019/057	€ 46,26	57 mm	28 mm	12 mm	50 mm	5 mm	M16 x 1,5
F019/058	€ 47,04	58 mm	28 mm	12 mm	50 mm	5 mm	M16 x 1,5
F019/059	€ 47,94	59 mm	28 mm	12 mm	50 mm	5 mm	M16 x 1,5
F019/060	€ 48,72	60 mm	28 mm	12 mm	50 mm	5 mm	M16 x 1,5
F019/065	€ 56,34	65 mm	28 mm	12 mm	50 mm	5 mm	M16 x 1,5
F019/070	€ 59,70	70 mm	28 mm	12 mm	50 mm	5 mm	M16 x 1,5
F019/075	€ 63,84	75 mm	28 mm	12 mm	50 mm	5 mm	M16 x 1,5
F019/080	€ 68,10	80 mm	28 mm	12 mm	50 mm	5 mm	M16 x 1,5
F019/085	€ 72,24	85 mm	28 mm	12 mm	50 mm	5 mm	M16 x 1,5
F019/090	€ 77,28	90 mm	28 mm	12 mm	50 mm	5 mm	M16 x 1,5
F019/095	€ 81,54	95 mm	28 mm	12 mm	50 mm	5 mm	M16 x 1,5
F019/100	€ 85,68	100 mm	28 mm	12 mm	50 mm	5 mm	M16 x 1,5

F019/006

€ 93,97

TCT HOLE CUTTER SET

WITH LATERAL CHIP AND CENTER DRILL. TO CUT STAINLESS STEEL AND HARD METAL SHEETS, RESISTANCE R= 1300 N/MM2



6 Pcs HM & C45

Sizes	16 mm, 18 mm, 20 mm, 22 mm, 25 mm, 30 mm
Cutting Depth	5 mm

F019/008

€ 133,28

TCT HOLE CUTTER SET

WITH LATERAL CHIP AND CENTER DRILL. TO CUT STAINLESS STEEL AND HARD METAL SHEETS, RESISTANCE R= 1300 N/MM2



8 Pcs HM & C45

Sizes	16 mm, 18 mm, 20 mm, 22 mm, 25 mm, 30 mm, 32 mm, 35 mm
Cutting Depth	5 mm

F019/005

€ 1,77

CENTER DRILL

HSS



ø	6 mm
L	50 mm

F019/007

€ 0,22

SPRING



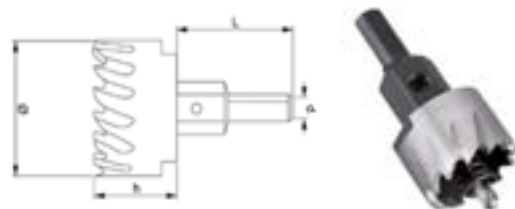
F015-

HOLE CUTTER

WITH LATERAL CHIP AND CENTER DRILL. TO CUT STEEL, IRON, ALLUMINIUM ALLOY,
RESISTANCE R= 800 N/MM²

HSS

Art.	€	ø	h	d	L	Thread
F015/012	€ 9,74	12 mm	23 mm	8 mm	56 mm	M10 x 1,25
F015/013	€ 9,74	13 mm	23 mm	8 mm	56 mm	M10 x 1,25
F015/014	€ 10,19	14 mm	23 mm	8 mm	56 mm	M10 x 1,25
F015/015	€ 10,19	15 mm	23 mm	10 mm	56 mm	M12 x 1,25
F015/016	€ 10,19	16 mm	23 mm	10 mm	56 mm	M12 x 1,25
F015/017	€ 10,19	17 mm	23 mm	10 mm	56 mm	M12 x 1,25
F015/018	€ 10,19	18 mm	23 mm	10 mm	56 mm	M12 x 1,25
F015/019	€ 10,64	19 mm	23 mm	10 mm	56 mm	M12 x 1,25
F015/020	€ 11,09	20 mm	23 mm	10 mm	56 mm	M12 x 1,25
F015/021	€ 11,54	21 mm	23 mm	10 mm	56 mm	M12 x 1,25
F015/022	€ 11,98	22 mm	23 mm	10 mm	56 mm	M12 x 1,25
F015/023	€ 12,99	23 mm	23 mm	10 mm	56 mm	M12 x 1,25
F015/024	€ 13,33	24 mm	23 mm	10 mm	56 mm	M12 x 1,25
F015/025	€ 13,78	25 mm	23 mm	10 mm	56 mm	M12 x 1,25
F015/026	€ 14,67	26 mm	23 mm	10 mm	56 mm	M12 x 1,25
F015/027	€ 15,12	27 mm	23 mm	10 mm	56 mm	M12 x 1,25
F015/028	€ 15,57	28 mm	23 mm	10 mm	56 mm	M12 x 1,25
F015/029	€ 16,02	29 mm	23 mm	10 mm	56 mm	M12 x 1,25
F015/030	€ 16,35	30 mm	23 mm	10 mm	56 mm	M12 x 1,25
F015/031	€ 16,80	31 mm	23 mm	10 mm	56 mm	M12 x 1,25
F015/032	€ 17,70	32 mm	23 mm	10 mm	56 mm	M12 x 1,25
F015/033	€ 17,70	33 mm	23 mm	10 mm	56 mm	M12 x 1,25
F015/034	€ 18,59	34 mm	23 mm	10 mm	56 mm	M12 x 1,25
F015/035	€ 19,49	35 mm	23 mm	10 mm	56 mm	M14 x 1,5
F015/036	€ 20,38	36 mm	23 mm	10 mm	56 mm	M14 x 1,5
F015/037	€ 20,38	37 mm	23 mm	10 mm	56 mm	M14 x 1,5
F015/038	€ 20,83	38 mm	23 mm	10 mm	56 mm	M14 x 1,5
F015/039	€ 22,62	39 mm	23 mm	10 mm	56 mm	M14 x 1,5
F015/040	€ 22,62	40 mm	23 mm	10 mm	56 mm	M14 x 1,5



Art.	€	ø	h	d	L	Thread
F015/041	€ 23,07	41 mm	23 mm	10 mm	56 mm	M14 x 1,5
F015/042	€ 23,07	42 mm	23 mm	10 mm	56 mm	M14 x 1,5
F015/043	€ 23,97	43 mm	23 mm	10 mm	56 mm	M14 x 1,5
F015/044	€ 24,42	44 mm	23 mm	10 mm	56 mm	M14 x 1,5
F015/045	€ 25,76	45 mm	23 mm	10 mm	56 mm	M14 x 1,5
F015/046	€ 25,76	46 mm	23 mm	10 mm	56 mm	M14 x 1,5
F015/047	€ 26,21	47 mm	23 mm	10 mm	56 mm	M14 x 1,5
F015/048	€ 27,89	48 mm	23 mm	10 mm	56 mm	M14 x 1,5
F015/049	€ 28,34	49 mm	23 mm	10 mm	56 mm	M14 x 1,5
F015/050	€ 28,34	50 mm	23 mm	10 mm	56 mm	M14 x 1,5
F015/051	€ 34,61	51 mm	23 mm	12 mm	56 mm	M16 x 1,5
F015/052	€ 34,61	52 mm	23 mm	12 mm	56 mm	M16 x 1,5
F015/053	€ 35,50	53 mm	23 mm	12 mm	56 mm	M16 x 1,5
F015/054	€ 37,30	54 mm	23 mm	12 mm	56 mm	M16 x 1,5
F015/055	€ 37,30	55 mm	23 mm	12 mm	56 mm	M16 x 1,5
F015/056	€ 38,08	56 mm	23 mm	12 mm	56 mm	M16 x 1,5
F015/057	€ 38,08	57 mm	23 mm	12 mm	56 mm	M16 x 1,5
F015/058	€ 39,87	58 mm	23 mm	12 mm	56 mm	M16 x 1,5
F015/059	€ 41,66	59 mm	23 mm	12 mm	56 mm	M16 x 1,5
F015/060	€ 41,66	60 mm	23 mm	12 mm	56 mm	M16 x 1,5
F015/065	€ 53,20	65 mm	23 mm	12 mm	56 mm	M16 x 1,5
F015/070	€ 56,78	70 mm	23 mm	12 mm	56 mm	M16 x 1,5
F015/075	€ 61,15	75 mm	23 mm	12 mm	56 mm	M16 x 1,5
F015/080	€ 67,42	80 mm	23 mm	12 mm	56 mm	M16 x 1,5
F015/085	€ 77,17	85 mm	23 mm	12 mm	56 mm	M16 x 1,5
F015/090	€ 85,12	90 mm	23 mm	12 mm	56 mm	M16 x 1,5
F015/095	€ 92,18	95 mm	23 mm	12 mm	56 mm	M16 x 1,5
F015/100	€ 97,55	100 mm	23 mm	12 mm	56 mm	M16 x 1,5

F015/006S

€ 93,97

HSS HOLE CUTTER SET

WITH LATERAL CHIP AND CENTER DRILL.
TO CUT STEEL, IRON, ALLUMINIUM ALLOY,
RESISTANCE R= 800 N/MM²



6 Pcs HSS

Sizes 16 mm, 18 mm, 20 mm, 22 mm, 25 mm, 30 mm

F015/008S

€ 133,28

HSS HOLE CUTTER SET

WITH LATERAL CHIP AND CENTER DRILL.
TO CUT STEEL, IRON, ALLUMINIUM ALLOY,
RESISTANCE R= 800 N/MM²

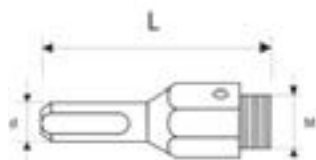


8 Pcs HSS

Sizes 16 mm, 18 mm, 20 mm, 22 mm, 25 mm, 30 mm, 32 mm, 35 mm

F015-A

HOLE CUTTERS ARBOR



HSS

Art.	€	ø	d	L	Thread
F015/001	€ 3,10	12 - 14 mm	8 mm	56 mm	M10 x 1,25
F015/002	€ 3,10	15-34 mm	10 mm	56 mm	M12 x 1,25
F015/003	€ 4,44	35-50 mm	10 mm	56 mm	M14 x 1,5
F015/004	€ 4,44	51-100 mm	12 mm	60 mm	M16 x 1,5

F015/005

€ 1,77

CENTER DRILL

HSS



ø 6 mm
L 50 mm

F015/007

€ 0,22

SPRING



0278-

BIMETAL HOLE SAWS WITH VARIABLE TEETH

SUITABLE FOR CUT OF STEEL, STAINLESS STEEL, CAST IRON, ALUMINIUM, BRONZE, BRASS, COPPER, FIBERGLASS, PLASTIC, PLYWOOD, WOOD



HSS - Co 8% M42

Art.	€	ø	ø inch	Art.	€	ø	ø inch	Art.	€	ø	ø inch	Art.	€	ø	ø inch
0278/014	€ 5,04	14 mm	9/16	0278/033	€ 8,06	33 mm	1-5/16	0278/057	€ 11,98	57 mm	2-1/4	0278/089	€ 19,26	89 mm	3-1/2
0278/016	€ 5,04	16 mm	5/8	0278/035	€ 8,51	35 mm	1-3/8	0278/059	€ 12,32	59 mm	2-5/16	0278/092	€ 19,71	92 mm	3-5/8
0278/017	€ 5,04	17 mm	11/16	0278/037	€ 8,96	37 mm	1-7/16	0278/060	€ 12,32	60 mm	2-3/8	0278/095	€ 20,50	95 mm	3-3/4
0278/019	€ 5,38	19 mm	3/4	0278/038	€ 8,96	38 mm	1-1/2	0278/064	€ 13,33	64 mm	2-1/2	0278/098	€ 20,50	98 mm	3-7/8
0278/020	€ 5,38	20 mm	25/32	0278/040	€ 9,18	40 mm	1-9/16	0278/065	€ 13,33	65 mm	2-9/16	0278/102	€ 20,61	102 mm	4
0278/021	€ 5,71	21 mm	13/16	0278/041	€ 9,30	41 mm	1-5/8	0278/067	€ 14,34	67 mm	2-5/8	0278/105	€ 21,06	105 mm	4-1/8
0278/022	€ 5,71	22 mm	7/8	0278/043	€ 9,30	43 mm	1-11/16	0278/068	€ 14,34	68 mm	2-11/16	0278/108	€ 21,73	108 mm	4-1/4
0278/024	€ 6,05	24 mm	15/16	0278/044	€ 10,19	44 mm	1-3/4	0278/070	€ 14,34	70 mm	2-3/4	0278/111	€ 22,40	111 mm	4-3/8
0278/025	€ 6,05	25 mm	1	0278/046	€ 10,19	46 mm	1-13/16	0278/073	€ 15,79	73 mm	2-7/8	0278/114	€ 23,41	114 mm	4-1/2
0278/027	€ 6,61	27 mm	1-1/16	0278/048	€ 10,42	48 mm	1-7/8	0278/076	€ 15,79	76 mm	3	0278/121	€ 24,42	121 mm	4-3/4
0278/029	€ 6,61	29 mm	1-1/8	0278/051	€ 10,75	51 mm	2	0278/079	€ 16,69	79 mm	3-1/8	0278/127	€ 26,43	127 mm	5
0278/030	€ 7,84	30 mm	1-3/16	0278/052	€ 11,98	52 mm	2-1/16	0278/083	€ 17,70	83 mm	3-1/4	0278/140	€ 35,62	140 mm	5-1/2
0278/032	€ 7,84	32 mm	1-1/4	0278/054	€ 11,98	54 mm	2-1/8	0278/085	€ 17,70	85 mm	3-3/8	0278/152	€ 41,55	152 mm	6

0278/002S

€90,50

HOLE SAW SET

ELECTRICIAN SET



9 Pcs HSS - Co 8% M42

Hole saw	22 - 29 mm
Corresponding arbors, adapter, bits	0712/600
Hole saw	35 - 44 mm
Corresponding arbors, adapter, bits	0712/800
Hole saw	51 - 64 mm
Corresponding arbors, adapter, bits	0712/900

0278/005S

€ 59,36

HOLE SAW SET

REPAIRMAN SET



7 Pcs HSS - Co 8% M42

Hole saw	22 - 25 - 29 mm
Corresponding arbors, adapter, bits	0712/600
Hole saw	32 - 38 mm
Corresponding arbors, adapter, bits	0712/900

0278/008S

€ 86,02

HOLE SAW SET

PLUMBER SET



9 Pcs HSS - Co 8% M42

Hole saw	19 - 22 - 29 mm
Corresponding arbors, adapter, bits	0712/600
Hole saw	38 - 44 - 57 mm
Corresponding arbors, adapter, bits	0712/800 - 0712/900

0278/009S

€ 101,92

HOLE SAW SET

INSTALLER SET



13 Pcs HSS - Co 8% M42

Hole saw	19 - 22 - 29 mm
Corresponding arbors, adapter, bits	0712/600 - 0712/900 - 0712/300
Hole saw	35 - 38 - 44 - 51 - 57 - 64 mm
Corresponding arbors, adapter, bits	0712/800

0712-
BI-METAL HSS M₃ HOLE SAW VARIABLE TEETH

CAST IRON, ALUMINIUM, BRONZE, BRASS, COPPER, FIBERGLASS, PLASTIC, PLYWOOD, WOOD


HSS M3

Art.	€	ø	ø inch
0712/014	€ 4,63	14 mm	9/16
0712/016	€ 4,63	16 mm	5/8
0712/017	€ 4,63	17 mm	11/16
0712/019	€ 4,63	19 mm	3/4
0712/020	€ 4,63	20 mm	25/32
0712/021	€ 4,63	21 mm	13/16
0712/022	€ 6,61	22 mm	7/8
0712/024	€ 6,61	24 mm	15/16
0712/025	€ 6,61	25 mm	1
0712/027	€ 6,61	27 mm	1-1/16
0712/029	€ 6,61	29 mm	1-1/8
0712/030	€ 6,72	30 mm	1-3/16
0712/032	€ 6,72	32 mm	1-1/4

Art.	€	ø	ø inch
0712/033	€ 6,72	33 mm	1-5/16
0712/035	€ 8,62	35 mm	1-3/8
0712/037	€ 8,62	37 mm	1-7/16
0712/038	€ 8,62	38 mm	1-1/2
0712/040	€ 8,62	40 mm	1-9/16
0712/041	€ 8,62	41 mm	1-5/8
0712/043	€ 8,62	43 mm	1-11/16
0712/044	€ 8,62	44 mm	1-3/4
0712/046	€ 8,62	46 mm	1-13/16
0712/048	€ 8,62	48 mm	1-7/8
0712/051	€ 8,62	51 mm	2
0712/052	€ 10,08	52 mm	2-1/16
0712/054	€ 10,08	54 mm	2-1/8

Art.	€	ø	ø inch
0712/057	€ 10,08	57 mm	2-1/4
0712/059	€ 10,08	59 mm	2-5/16
0712/060	€ 10,08	60 mm	2-3/8
0712/064	€ 11,31	64 mm	2-1/2
0712/065	€ 11,31	65 mm	2-9/16
0712/067	€ 11,31	67 mm	2-5/8
0712/068	€ 11,31	68 mm	2-11/16
0712/070	€ 11,31	70 mm	2-3/4
0712/073	€ 13,22	73 mm	2-7/8
0712/076	€ 13,22	76 mm	3
0712/079	€ 13,22	79 mm	3-1/8
0712/083	€ 14,67	83 mm	3-1/4
0712/085	€ 14,67	85 mm	3-3/8

Art.	€	ø	ø inch
0712/089	€ 14,67	89 mm	3-1/2
0712/092	€ 14,67	92 mm	3-5/8
0712/095	€ 16,35	95 mm	3-3/4
0712/098	€ 16,35	98 mm	3-7/8
0712/102	€ 17,47	102 mm	4
0712/105	€ 19,04	105 mm	4-1/8
0712/108	€ 23,41	108 mm	4-1/4
0712/111	€ 29,01	111 mm	4-3/8
0712/114	€ 29,01	114 mm	4-1/2
0712/121	€ 29,01	121 mm	4-3/4
0712/127	€ 29,01	127 mm	5
0712/140	€ 33,60	140 mm	5-1/2
0712/152	€ 33,60	152 mm	6

0712/002
€ 81,98
HOLE SAW SET
ELECTRICIAN SET

9 Pcs HSS M3

Hole saw	22 - 29 mm
Corresponding arbors, adapter, bits	0712/600
Hole saw	35 - 44 mm
Corresponding arbors, adapter, bits	0712/800
Hole saw	51 - 64 mm
Corresponding arbors, adapter, bits	0712/900

0712/005
€ 53,65
HOLE SAW SET
REPAIRMAN SET

7 Pcs HSS M3

Hole saw	22 - 25 - 29 mm
Corresponding arbors, adapter, bits	0712/600
Hole saw	32 - 38 mm
Corresponding arbors, adapter, bits	0712/900

0712/008
€ 81,98
HOLE SAW SET
PLUMBER SET

9 Pcs HSS M3

Hole saw	19 - 22 - 29 mm
Corresponding arbors, adapter, bits	0712/600
Hole saw	38 - 44 - 57 mm
Corresponding arbors, adapter, bits	0712/800 - 0712/900

0712/009
€ 93,07
HOLE SAW SET
INSTALLER SET

13 Pcs HSS M3

Hole saw	19 - 22 - 29 mm
Corresponding arbors, adapter, bits	0712/600 - 0712/900 - 0712/300
Hole saw	35 - 38 - 44 - 51 - 57 - 64 mm
Corresponding arbors, adapter, bits	0712/800

0712/010

€ 175,84

HOLE SAW SET

INDUSTRY SET



21 Pcs HSS M3

Hole saw	19 - 22 - 29 mm
Hole saw	35 - 38 - 44 - 51 - 57 - 64 - 76 - 83 - 92 - 95 - 105 - 114 mm
Corresponding arbors, adapter, bits	0712/600 - 0712/900 - 0712/300
Corresponding arbors, adapter, bits	0712/600 - 0712/900 - 0712/300
Extension	300 mm

0712/900

€ 3,74

ARBOR ADAPTER FOR HOLE SAWS



Gear Reduction ratio	1/2" - 5/8"
For arbor	0712/600 - 0712/700

0712-x00

DRILL BIT

SUITABLE FOR ALL BRANDS



HSS

Art.	€	Shank	For arbor	Length
0712/300	€ 3,74	Ø 6,35 mm	0712/600	105 mm
0712/200	€ 3,74	Ø 6,35 mm	0712/700 - 800	75 mm

0712-x0

HOLE SAW ARBOR WITH DRILL BIT

SUITABLE FOR ALL BRANDS

Art.	€	Shank	Hole saw	Thread
0712/600	€ 6,72	Ø 6,35 mm	Ø 14÷30 mm	1/2"
0712/700	€ 7,50	Ø 9,5 mm	Ø 14÷30 mm	1/2"
0712/800	€ 11,98	Ø 11 mm	Ø 32÷152 mm	5/8"



P049-

MASONRY DRILL

PACKING OF 10* PIECES UNTIL Ø 12 MM,
PACKING OF 5* PIECES FROM Ø 13 MM

HM & C45 DIN 8039

Art.	€	Ø	Total length	Flute length	Shank
P049/03	€ 0,37	3 mm	70 mm	40 mm	Ø 2,5 mm
P049/04	€ 0,39	4 mm	75 mm	40 mm	Ø 3,5 mm
P049/05	€ 0,43	5 mm	85 mm	40 mm	Ø 4,5 mm
P049/06	€ 0,48	6 mm	100 mm	55 mm	Ø 4,5 mm
P049/07	€ 0,69	7 mm	100 mm	55 mm	Ø 6,5 mm
P049/08	€ 0,75	8 mm	120 mm	70 mm	Ø 6,5 mm
P049/09	€ 0,88	9 mm	120 mm	70 mm	Ø 6,5 mm
P049/10	€ 1,00	10 mm	120 mm	70 mm	Ø 7 mm
P049/11	€ 1,68	11 mm	150 mm	90 mm	Ø 7 mm



Art.	€	Ø	Total length	Flute length	Shank
P049/12	€ 1,70	12 mm	150 mm	90 mm	Ø 9 mm
P049/13	€ 1,92	13 mm	150 mm	90 mm	Ø 9 mm
P049/14	€ 2,16	14 mm	150 mm	90 mm	Ø 11 mm
P049/15	€ 2,80	15 mm	150 mm	90 mm	Ø 12 mm
P049/16	€ 2,83	16 mm	150 mm	90 mm	Ø 12 mm
P049/18	€ 5,13	18 mm	160 mm	100 mm	Ø 13 mm
P049/22	€ 7,28	22 mm	160 mm	100 mm	Ø 13 mm
P049/24	€ 8,62	24 mm	160 mm	100 mm	Ø 13 mm

P050-

MASONRY DRILL

PACKING OF 5* PIECES

HM & C45 DIN 8039

Art.	€	Ø	Total length	Flute length	Shank
P050/06	€ 1,81	6 mm	400 mm	240 mm	Ø 4,5 mm
P050/08	€ 2,11	8 mm	400 mm	240 mm	Ø 7 mm
P050/09	€ 2,58	9 mm	400 mm	240 mm	Ø 7 mm
P050/10	€ 3,08	10 mm	400 mm	240 mm	Ø 7 mm
P050/12	€ 4,29	12 mm	400 mm	240 mm	Ø 9 mm



Art.	€	Ø	Total length	Flute length	Shank
P050/14	€ 5,21	14 mm	400 mm	240 mm	Ø 10 mm
P050/16	€ 5,82	16 mm	400 mm	240 mm	Ø 12 mm
P050/18	€ 7,06	18 mm	400 mm	240 mm	Ø 12,5 mm
P050/20	€ 8,96	20 mm	400 mm	240 mm	Ø 12,5 mm

P051-

MASONRY DRILL

PACKING OF 10* PIECES UNTIL Ø 7 MM,
PACKING OF 5* PIECES FROM Ø 8 MM

HM & C45 DIN 8039 135°

Art.	€	Ø	Total length	Flute length	Shank
P051/03	€ 2,49	3 mm	70 mm	40 mm	Ø 2,5 mm
P051/04	€ 2,52	4 mm	75 mm	40 mm	Ø 3,5 mm
P051/05	€ 2,81	5 mm	85 mm	40 mm	Ø 4,5 mm
P051/06	€ 3,08	6 mm	100 mm	55 mm	Ø 5,5 mm
P051/07	€ 3,08	7 mm	100 mm	55 mm	Ø 5,5 mm
P051/08	€ 3,45	8 mm	120 mm	70 mm	Ø 6,5 mm



Art.	€	Ø	Total length	Flute length	Shank
P051/09	€ 3,68	9 mm	120 mm	70 mm	Ø 8 mm
P051/10	€ 4,29	10 mm	120 mm	70 mm	Ø 9 mm
P051/12	€ 4,96	12 mm	150 mm	90 mm	Ø 10 mm
P051/14	€ 6,38	14 mm	150 mm	90 mm	Ø 12 mm
P051/16	€ 7,17	16 mm	150 mm	90 mm	Ø 12 mm

P063-

CARBIDE TIPPED SDS PLUS SHANK TYPE HAMMER TWIST DRILL

PACKING OF 10* PIECES UNTIL Ø 16 MM, PACKING OF
5* PIECES FROM Ø 18 MM

Art.	€	Size
P063/5110	€ 2,88	5 x 110 mm
P063/6110	€ 2,88	6 x 110 mm
P063/6160	€ 2,88	6 x 160 mm
P063/8110	€ 2,88	8 x 110 mm
P063/8160	€ 2,88	8 x 160 mm
P063/9160	€ 2,88	9 x 160 mm

Art.	€	Size
P063/10160	€ 3,46	10 x 160 mm
P063/12160	€ 3,46	12 x 160 mm
P063/12300	€ 4,03	12 x 300 mm
P063/14160	€ 4,03	14 x 160 mm
P063/14300	€ 4,03	14 x 300 mm
P063/15160	€ 4,63	15 x 160 mm



Art.	€	Size
P063/16160	€ 4,63	16 x 160 mm
P063/16300	€ 4,63	16 x 300 mm
P063/16450	€ 8,62	16 x 450 mm
P063/18160	€ 6,38	18 x 160 mm
P063/18300	€ 6,38	18 x 300 mm
P063/18450	€ 9,41	18 x 450 mm

Art.	€	Size
P063/20160	€ 6,38	20 x 160 mm
P063/20450	€ 9,41	20 x 450 mm
P063/22450	€ 11,20	22 x 450 mm
P063/24450	€ 12,66	24 x 450 mm

0332

€ 30,80

CARBIDE TIPPED HAMMER TWIST DRILL AND CHISEL SET

AND CHISEL SET 9 TWIST DRILLS 4 X 110 mm 5 X 110 mm 6 X 110 mm 5 X 160 mm 6 X 160 mm 8 X 160 mm 9 X 160 mm 10 X 160 mm 12 X 160 mm 1 BIT HOLDER 1 FLAT CHISEL 1 POINT CHISEL



12 Pcs Blister

P076-

CAT 42

CARBIDE TIPPED HOLE CUTTERS FOR MASONRY



HSS - HM

Art.	€	ø	h	d	Thread	Z	L	Boring bit
P076/016	€ 13,10	16 mm	38 mm	10 mm	M12 x 1.25	2	46 mm	ø6 x 69 mm
P076/022	€ 14,00	22 mm	38 mm	10 mm	M12 x 1.25	3	46 mm	ø6 x 69 mm
P076/025	€ 17,70	25 mm	38 mm	10 mm	M12 x 1.25	3	46 mm	ø6 x 69 mm
P076/027	€ 18,70	27 mm	38 mm	10 mm	M12 x 1.25	4	46 mm	ø6 x 69 mm
P076/030	€ 19,60	30 mm	38 mm	10 mm	M12 x 1.25	4	46 mm	ø6 x 69 mm
P076/035	€ 20,05	35 mm	38 mm	10 mm	M12 x 1.25	4	46 mm	ø6 x 69 mm
P076/038	€ 22,40	38 mm	38 mm	10 mm	M12 x 1.25	4	46 mm	ø6 x 69 mm
P076/040	€ 24,75	40 mm	38 mm	10 mm	M12 x 1.25	5	46 mm	ø6 x 69 mm
P076/045	€ 26,66	45 mm	38 mm	10 mm	M12 x 1.25	5	46 mm	ø6 x 69 mm
P076/050	€ 28,00	50 mm	38 mm	10 mm	M12 x 1.25	6	46 mm	ø6 x 69 mm
P076/055	€ 31,70	55 mm	38 mm	12 mm	M16 x 1.5	6	46 mm	ø8 x 69 mm

Art.	€	ø	h	d	Thread	Z	L	Boring bit
P076/060	€ 33,60	60 mm	38 mm	12 mm	M16 x 1.5	7	46 mm	ø8 x 69 mm
P076/065	€ 37,30	65 mm	38 mm	12 mm	M16 x 1.5	7	46 mm	ø8 x 69 mm
P076/070	€ 46,70	70 mm	38 mm	12 mm	M16 x 1.5	8	46 mm	ø8 x 69 mm
P076/080	€ 53,20	80 mm	38 mm	12 mm	M16 x 1.5	8	46 mm	ø8 x 69 mm
P076/085	€ 60,26	85 mm	38 mm	12 mm	M16 x 1.5	9	46 mm	ø8 x 69 mm
P076/090	€ 70,00	90 mm	38 mm	12 mm	M16 x 1.5	9	46 mm	ø8 x 69 mm
P076/095	€ 70,90	95 mm	38 mm	12 mm	M16 x 1.5	10	46 mm	ø8 x 69 mm
P076/100	€ 76,05	100 mm	38 mm	12 mm	M16 x 1.5	11	46 mm	ø8 x 69 mm
P076/110	€ 89,60	110 mm	38 mm	12 mm	M16 x 1.5	11	46 mm	ø8 x 69 mm
P076/125	€ 98,90	125 mm	38 mm	12 mm	M16 x 1.5	12	46 mm	ø8 x 69 mm
P076/150	€ 126,56	150 mm	38 mm	12 mm	M16 x 1.5	15	46 mm	ø8 x 69 mm

P076/G12

CAT 42

ARBOR FOR HOLE CUTTERS FOR MASONRY



Art.	€	d	L	Thread	Sizes
P076/G12	€ 3,27	10 mm	46 mm	M12 x 1.25	16-50
P076/G16	€ 4,38	12 mm	46 mm	M16 x 1.5	55-150

P076/G12400

CAT 42

LONG ARBOR FOR HOLE CUTTERS FOR MASONRY



Art.	€	d	L	Thread	Sizes
P076/G12400	€ 18,70	10 mm	400 mm	M12 x 1.25	16-50
P076/G16400	€ 27,55	12 mm	400 mm	M16 x 1.5	55-150

P076/P12

CAT 42

CARBIDE TIPPED PILOT DRILL FOR HOLE CUTTERS FOR MASONRY



Art.	€	ø	Total length	Sizes
P076/P12	€ 1,40	6 mm	69 mm	16-50
P076/P16	€ 1,87	8 mm	69 mm	55-150

P076/006S
CAT 42 € 125,44
**CARBIDE TIPPED HOLE CUTTER
SET FOR MASONRY**


6 HSS - HM

Sizes 16 mm - 22 mm - 25 mm - 27 mm - 30 mm - 35 mm

P076/008S
CAT 42 € 184,80
**CARBIDE TIPPED HOLE CUTTER
SET FOR MASONRY**


8 HSS - HM

Sizes 16 mm - 22 mm - 25 mm - 27 mm - 30 mm - 35 mm - 40 mm - 45 mm

P031-
CAT 42
DIAMOND DRILL BITS AND CORE DRILLS WITH CONTINUOUS EDGE

 FOR HARD MATERIALS SUCH AS GRANITE, PROCELAIN TILES, MARBLE ETC. WET DRILLING, ALTERNATE ROTATION
CLOCKWISE AND ANTICLOCKWISE

Art.	€	Size	Hex drive	Total length	Diamond height	Grit
P031/05	€ 14,00	ø5 mm	9,5 mm	56 mm	2 mm	50/60
P031/06	€ 14,45	ø6 mm	9,5 mm	56 mm	2 mm	50/60
P031/07	€ 15,46	ø7 mm	9,5 mm	56 mm	2 mm	50/60
P031/08	€ 16,35	ø8 mm	9,5 mm	56 mm	2 mm	50/60
P031/10	€ 18,70	ø10 mm	9,5 mm	56 mm	2 mm	50/60
P031/12	€ 19,60	ø12 mm	9,5 mm	56 mm	2 mm	50/60
P031/14	€ 22,40	ø14 mm	9,5 mm	56 mm	2 mm	50/60


P031-xL
CAT 42
DIAMOND DRILL BITS AND CORE DRILLS WITH CONTINUOUS EDGE

FOR HARD MATERIALS SUCH AS GRANITE, PROCELAIN TILES, MARBLE ETC. WET DRILLING, ALTERNATE ROTATION CLOCKWISE AND ANTICLOCKWISE

Art.	€	Size	Hex drive	Total length	Cut height	Grit
P031/16	€ 27,10	ø16 mm	12,5 mm	90 mm	5 mm	35/40
P031/18	€ 28,00	ø18 mm	12,5 mm	90 mm	5 mm	35/40
P031/20	€ 31,70	ø20 mm	12,5 mm	90 mm	5 mm	35/40
P031/22	€ 34,50	ø22 mm	12,5 mm	90 mm	5 mm	35/40
P031/25	€ 39,20	ø25 mm	12,5 mm	90 mm	5 mm	35/40
P031/28	€ 42,00	ø28 mm	12,5 mm	90 mm	5 mm	35/40
P031/30	€ 46,70	ø30 mm	12,5 mm	90 mm	5 mm	35/40
P031/32	€ 50,40	ø32 mm	12,5 mm	90 mm	5 mm	35/40
P031/35	€ 54,10	ø35 mm	12,5 mm	90 mm	5 mm	35/40
P031/40	€ 61,60	ø40 mm	12,5 mm	90 mm	5 mm	35/40
P031/45	€ 69,10	ø45 mm	12,5 mm	90 mm	5 mm	35/40
P031/50	€ 77,50	ø50 mm	12,5 mm	90 mm	5 mm	35/40
P031/60	€ 96,10	ø60 mm	12,5 mm	90 mm	5 mm	35/40
P031/65	€ 104,50	ø65 mm	12,5 mm	90 mm	5 mm	35/40
P031/67	€ 113,12	ø67 mm	12,5 mm	90 mm	5 mm	35/40
P031/70	€ 123,20	ø70 mm	12,5 mm	90 mm	5 mm	35/40
P031/80	€ 142,24	ø80 mm	12,5 mm	90 mm	5 mm	35/40


P031/06P
CAT 42 € 2,56
PILOT TIP


Diameter	ø 6 mm
Length	100 mm
Shank	ø 5 mm

P031/03S
CAT 42 € 46,70
**DIAMOND DRILL BIT AND CORE
DRILL WITH CONTINUOUS EDGE
SET**

 FOR HARD MATERIALS SUCH AS
GRANITE, PROCELAIN TILES, MARBLE
ETC. WET DRILLING, ALTERNATE
ROTATION CLOCKWISE AND
ANTICLOCKWISE

3

Sizes	6 mm - 8 mm - 10 mm
Hex drive	9,5 mm
Total length	56 mm
Diamond height	2 mm
Grit	50/60



P031/05S

CAT 42 € 74,70

DIAMOND DRILL BIT AND CORE DRILL WITH CONTINUOUS EDGE SET

FOR HARD MATERIALS SUCH AS GRANITE, PORCELAIN TILES, MARBLE ETC. WET DRILLING, ALTERNATE ROTATION CLOCKWISE AND ANTICLOCKWISE



5

Sizes	5 mm - 6 mm - 8 mm - 10 mm
Hex drive	9.5 mm
Total length	56 mm
Diamond height	2 mm
Grit	50/60

P031/06S

CAT 42 € 224,00

DIAMOND DRILL BIT AND CORE DRILL WITH CONTINUOUS EDGE SET

FOR HARD MATERIALS SUCH AS GRANITE, PORCELAIN TILES, MARBLE ETC. WET DRILLING, ALTERNATE ROTATION CLOCKWISE AND ANTICLOCKWISE



6

Sizes	16 mm - 22 mm - 25 mm - 28 mm - 30 mm - 35 mm
Hex drive	9.5 mm
Total length	56 mm
Diamond height	2 mm
Grit	50/60

P033-

CAT 42

DIAMOND DRILL BITS WITH CONTINUOUS EDGE

FOR DRY CUTTING HARD MATERIAL SUCH AS GRANITE, PORCELAIN TILES, MARBLE ETC. DRY AND WET DRILLING, WITH NATURAL COOLING WAX UNTIL 14MM.

Art.	€	Size	Hex drive	Total length	Diamond height
P033/05	€ 23,30	5 mm	9.5 mm	80 mm	10 mm
P033/06	€ 23,30	6 mm	9.5 mm	80 mm	10 mm
P033/08	€ 23,30	8 mm	9.5 mm	80 mm	10 mm
P033/10	€ 25,20	10 mm	9.5 mm	80 mm	10 mm
P033/12	€ 28,00	12 mm	9.5 mm	80 mm	10 mm
P033/14	€ 29,90	14 mm	12.5 mm	80 mm	10 mm
P033/16	€ 34,50	16 mm	12.5 mm	80 mm	10 mm
P033/18	€ 39,20	18 mm	12.5 mm	80 mm	10 mm
P033/20	€ 43,90	20 mm	12.5 mm	80 mm	10 mm
P033/22	€ 47,60	22 mm	12.5 mm	80 mm	10 mm
P033/25	€ 54,10	25 mm	12.5 mm	80 mm	10 mm



P033/03S

CAT 42 € 65,30

DIAMOND DRILL BIT AND CORE DRILL WITH CONTINUOUS EDGE SET

FOR DRY CUTTING HARD MATERIAL SUCH AS GRANITE, PORCELAIN TILES, MARBLE ETC. DRY AND WET DRILLING, WITH NATURAL COOLING WAX UNTIL 14MM.



3

Sizes	6 mm - 8 mm - 10 mm
Hex drive	9.5 mm
Total length	80 mm
Diamond height	10 mm

P034-

CAT 42

M14 DIAMOND DRILL BITS AND CORE DRILLS WITH CONTINUOUS EDGE

FOR HARD MATERIALS SUCH AS GRANITE, PORCELAIN TILES, MARBLE ETC. FOR DRY AND WET DRILLING, WITH NATURAL COOLANT WAX, GRIT #30÷#50, CLOCKWISE AND ANTICLOCKWISE ALTERNATE ROTATION



Art.	€	Size	Thread	Total length	Diamond height
P034/006	€ 27,55	6 mm	M 14	62 mm	10 mm
P034/008	€ 28,00	8 mm	M 14	62 mm	10 mm
P034/010	€ 28,00	10 mm	M 14	62 mm	10 mm
P034/012	€ 29,90	12 mm	M 14	62 mm	10 mm
P034/014	€ 32,70	14 mm	M 14	62 mm	10 mm
P034/016	€ 33,15	16 mm	M 14	62 mm	15 mm
P034/018	€ 33,60	18 mm	M 14	62 mm	15 mm
P034/020	€ 34,05	20 mm	M 14	60 mm	15 mm
P034/022	€ 34,50	22 mm	M 14	60 mm	15 mm
P034/025	€ 35,06	25 mm	M 14	60 mm	15 mm
P034/028	€ 38,30	28 mm	M 14	60 mm	15 mm
P034/030	€ 41,10	30 mm	M 14	60 mm	15 mm
P034/032	€ 43,90	32 mm	M 14	60 mm	15 mm
P034/035	€ 47,60	35 mm	M 14	60 mm	15 mm
P034/040	€ 55,10	40 mm	M 14	60 mm	15 mm
P034/045	€ 61,60	45 mm	M 14	60 mm	15 mm
P034/050	€ 66,30	50 mm	M 14	60 mm	15 mm
P034/055	€ 74,70	55 mm	M 14	60 mm	15 mm
P034/060	€ 82,10	60 mm	M 14	60 mm	15 mm
P034/065	€ 88,70	65 mm	M 14	60 mm	15 mm
P034/067	€ 91,50	67 mm	M 14	60 mm	15 mm
P034/070	€ 96,10	70 mm	M 14	60 mm	15 mm
P034/080	€ 109,20	80 mm	M 14	60 mm	15 mm
P034/090	€ 119,84	90 mm	M 14	60 mm	15 mm
P034/100	€ 147,84	100 mm	M 14	60 mm	15 mm

P034/05S
CAT 42 € 140,00
M14 DIAMOND DRILL BIT AND CORE DRILL WITH CONTINUOUS EDGE SET

FOR HARD MATERIALS SUCH AS GRANITE, PORCELAIN TILES, MARBLE ETC. FOR DRY AND WET DRILLING, WITH NATURAL COOLANT WAX, GRIT #30÷#50, CLOCKWISE AND ANTICLOCKWISE ALTERNATE ROTATION



Sizes	6 mm - 8 mm - 10 mm - 12 mm - 14 mm
Thread	M14
Total length	62 mm
Diamond height	10 mm

P034/06S
CAT 42 € 348,32
M14 DIAMOND DRILL BIT AND CORE DRILL WITH CONTINUOUS EDGE SET

FOR HARD MATERIALS SUCH AS GRANITE, PORCELAIN TILES, MARBLE ETC. FOR DRY AND WET DRILLING, GRIT #30÷#50, CLOCKWISE AND ANTICLOCKWISE ALTERNATE ROTATION



Sizes	22 mm - 35 mm - 40 mm - 45 mm - 50 mm - 67 mm
Thread	M14
Total length	60 mm
Diamond height	15 mm

P035-
CAT 42
DIAMOND DRILL BITS WITH CONTINUOUS EDGE

FOR TILES, CONCRETE AND STRONG BUILDING MATERIALS WET DRILLING, CLOCKWISE AND ANTICLOCKWISE ALTERNATE ROTATION, ROUND SHANK

Art.	€	Size	Shank	Total length	Diamond height
P035/05	€ 7,50	5 mm	Ø 6 mm	65 mm	5 mm
P035/06	€ 7,50	6 mm	Ø 6 mm	65 mm	5 mm
P035/08	€ 7,50	8 mm	Ø 6 mm	65 mm	5 mm
P035/10	€ 7,50	10 mm	Ø 6 mm	65 mm	5 mm
P035/12	€ 8,40	12 mm	Ø 6 mm	65 mm	5 mm
P035/14	€ 9,30	14 mm	Ø 6 mm	65 mm	5 mm


P035/04S
CAT 42 € 28,00
DIAMOND DRILL BIT SET WITH CONTINUOUS EDGE

FOR TILES, CONCRETE AND STRONG BUILDING MATERIALS WET DRILLING, CLOCKWISE AND ANTICLOCKWISE ALTERNATE ROTATION, ROUND SHANK



Sizes	5 mm - 6 mm - 8 mm - 10 mm
Shank	Ø 6 mm
Total length	65 mm
Diamond height	5 mm

0529
€ 35,50
1/4" DRIVE DIAMOND CORE DRILL BIT SET

WITH QUICK CHANGE BIT HOLDER, FOR WET DRILLING OF MARBLE, GRANITE, TILES AND GRES



6 Pcs Blister

Drills	5 - 6 - 8 - 10 - 12 mm
Shank	1/4"
Total length	60 mm
Cut length	30 mm
Weight	230 g

D009/5-12
CAT 42 € 26,10
DRILL SUCTION CUP WITH GUIDING HOLES

TO BE USED IN COMBINATION WITH A NEBULIZER FOR WORKING WITH ADDED WATER



Holes	4 mm - 5 mm - 6 mm - 7 mm - 8 mm - 10 mm - 12 mm
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D009/5-85
CAT 42 € 39,20
DRILL SUCTION CUP WITH ADJUSTABLE HOLE FRAME

TO BE USED IN COMBINATION WITH A NEBULIZER FOR WORKING WITH ADDED WATER



Holes	5 - 85 mm
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P052-

CAT 42

BRAD POINT WOODWORKING DRILLS

WITH GROUND CENTER TIP AND 2 CUTTING EDGES

PACKING OF 5* PIECES UNTIL Ø 8 MM

HSS DIN 7487

Art.	€	Ø	Total length	Flute length
P052/03	€ 0,80	3 mm	61 mm	33 mm
P052/04	€ 0,88	4 mm	75 mm	43 mm
P052/05	€ 1,06	5 mm	86 mm	52 mm
P052/06	€ 1,15	6 mm	93 mm	57 mm
P052/07	€ 1,42	7 mm	109 mm	69 mm
P052/08	€ 1,86	8 mm	117 mm	75 mm
P052/09	€ 2,13	9 mm	125 mm	81 mm
P052/10	€ 2,49	10 mm	133 mm	87 mm
P052/11	€ 3,28	11 mm	142 mm	94 mm



Art.	€	Ø	Total length	Flute length
P052/12	€ 4,08	12 mm	151 mm	101 mm
P052/13	€ 4,70	13 mm	151 mm	101 mm
P052/14	€ 5,82	14 mm	160 mm	108 mm
P052/15	€ 6,94	15 mm	169 mm	114 mm
P052/16	€ 9,63	16 mm	178 mm	120 mm
P052/17	€ 11,09	17 mm	184 mm	125 mm
P052/18	€ 12,88	18 mm	191 mm	130 mm
P052/19	€ 14,67	19 mm	198 mm	135 mm
P052/20	€ 16,02	20 mm	205 mm	140 mm

P052/08S

CAT 42 € 12,32

BRAD POINT WOODWORKING DRILLS SET

WITH GROUND CENTER TIP AND 2 CUTTING EDGES



8 Pcs HSS DIN 7487

Size 3 ÷ 10 mm

0238

€ 10,98

HOLE SAW SET FOR WOOD



10 Pcs

Sizes Ø 22 - 29 - 32 - 38 - 44 - 51 - 57 - 67 mm

0463

€ 19,82

TWIST DRILL SET WITH COUNTERSINK FOR WOOD

1/4" HEX SHANK, USEFUL FOR COUNTERSINKING THE WOOD



4 Pcs HSS & C45

Sizes 2 - 2,5 - 3 - 3,5 mm
Shank 1/4"

0799-

MORTISING DRILL SET



6 Pcs C45

Art.	€	Sizes	Revolution	Shank
0799/SXC	€ 61,82	Ø 6 - 8 - 10 - 12 - 14 - 16 mm	L	Ø 16 x 50 mm
0799/DXC	€ 61,82	Ø 6 - 8 - 10 - 12 - 14 - 16 mm	R	Ø 16 x 50 mm

0087

€ 39,87

UNIVERSAL CYLINDER CARBIDE TIPPED BORING BIT



5 Pcs

Boring bit Ø 15 - 20 - 26 - 30 - 35 mm
Shank Ø 8 up to 26 Ø 10 for 30 and 35 mm

0087/35

€ 10,08

UNIVERSAL CYLINDER CARBIDE TIPPED BORING BIT



Boring bit Ø 35 mm
Shank Ø 10 mm

0526

€ 28,34

TWIST DRILL AND COUNTERSINK SET WITH 1/4" HEX SHANK

1/4" HEX SHANK WITH COUNTERSINK FOR WOOD



3 Pcs HSS Blister

Drills	2,75 - 3,25 - 3,5 mm
Shank	1/4"

0524

€ 46,14

1/4" DR. DRILL BIT HOLDER SET

10 PC, MADE OF 45# STEEL



10 Pcs Plastic box

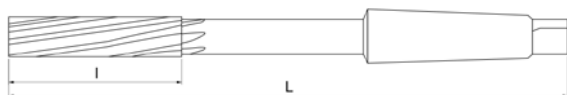
Sizes	3-3.5-4-4.5-5-5.5-6-6.5-8-10 mm
Shank	1/4"



A208B-

MACHINE REAMER

RIGHT CUT LEFT FLUTE MORSE TAPER SHANK



HSS DIN 208/B

Art.	€	øH7	L	I	MT
A208B/05	€ 20,16	5 mm	133 mm	23 mm	1
A208B/06	€ 21,84	6 mm	138 mm	26 mm	1
A208B/07	€ 21,84	7 mm	150 mm	31 mm	1
A208B/08	€ 22,96	8 mm	156 mm	33 mm	1
A208B/09	€ 22,96	9 mm	162 mm	36 mm	1
A208B/10	€ 24,98	10 mm	168 mm	38 mm	1
A208B/11	€ 24,98	11 mm	175 mm	41 mm	1
A208B/12	€ 26,21	12 mm	180 mm	43 mm	1
A208B/13	€ 26,21	13 mm	182 mm	44 mm	1
A208B/14	€ 27,44	14 mm	189 mm	47 mm	1
A208B/15	€ 31,36	15 mm	204 mm	50 mm	2
A208B/16	€ 31,36	16 mm	210 mm	52 mm	2
A208B/17	€ 32,14	17 mm	214 mm	54 mm	2
A208B/18	€ 32,70	18 mm	219 mm	56 mm	2
A208B/19	€ 33,60	19 mm	223 mm	58 mm	2
A208B/20	€ 37,30	20 mm	228 mm	60 mm	2
A208B/21	€ 39,20	21 mm	232 mm	62 mm	2

Art.	€	øH7	L	I	MT
A208B/22	€ 42,90	22 mm	237 mm	64 mm	2
A208B/23	€ 47,15	23 mm	241 mm	66 mm	2
A208B/24	€ 48,94	24 mm	268 mm	68 mm	3
A208B/25	€ 53,65	25 mm	268 mm	68 mm	3
A208B/26	€ 56,34	26 mm	273 mm	70 mm	3
A208B/27	€ 62,83	27 mm	277 mm	71 mm	3
A208B/28	€ 68,43	28 mm	277 mm	71 mm	3
A208B/29	€ 70,22	29 mm	281 mm	73 mm	3
A208B/30	€ 74,82	30 mm	281 mm	73 mm	3
A208B/31	€ 78,51	31 mm	285 mm	75 mm	3
A208B/32	€ 82,21	32 mm	317 mm	77 mm	4
A208B/34	€ 109,20	34 mm	321 mm	78 mm	4
A208B/35	€ 114,24	35 mm	321 mm	78 mm	4
A208B/36	€ 118,72	36 mm	325 mm	79 mm	4
A208B/38	€ 132,16	38 mm	329 mm	81 mm	4
A208B/40	€ 143,36	40 mm	329 mm	81 mm	4

A212-

MACHINE REAMER

HSS RIGHT CUT LEFT FLUTE STRAIGHT SHANK



HSS DIN 212/B

Art.	€	øH7	L	I	dh9	Z
A212/02.00	€ 19,04	2 mm	49 mm	11 mm	2 mm	4
A212/02.50	€ 19,04	2,5 mm	57 mm	14 mm	2,5 mm	4
A212/03.00	€ 19,04	3 mm	61 mm	15 mm	3 mm	4
A212/03.50	€ 19,04	3,5 mm	70 mm	18 mm	3,5 mm	6
A212/04.00	€ 12,77	4 mm	75 mm	19 mm	4 mm	6
A212/04.50	€ 12,77	4,5 mm	80 mm	21 mm	4,5 mm	6
A212/05.00	€ 12,77	5 mm	86 mm	23 mm	5 mm	6
A212/05.50	€ 12,77	5,5 mm	93 mm	26 mm	5,5 mm	6
A212/06.00	€ 12,77	6 mm	93 mm	26 mm	6 mm	6
A212/06.50	€ 16,13	6,5 mm	101 mm	28 mm	6,5 mm	6
A212/07.00	€ 16,13	7 mm	109 mm	31 mm	7 mm	6
A212/07.50	€ 16,13	7,5 mm	109 mm	31 mm	7 mm	6

Art.	€	øH7	L	I	dh9	Z
A212/08.00	€ 16,13	8 mm	117 mm	33 mm	8 mm	6
A212/08.50	€ 20,05	8,5 mm	117 mm	33 mm	8 mm	6
A212/09.00	€ 20,05	9 mm	125 mm	36 mm	9 mm	6
A212/09.50	€ 20,05	9,5 mm	125 mm	36 mm	9 mm	6
A212/10.00	€ 20,05	10 mm	133 mm	38 mm	10 mm	6
A212/11.00	€ 22,96	11 mm	142 mm	41 mm	10 mm	6
A212/12.00	€ 31,36	12 mm	151 mm	44 mm	10 mm	6
A212/13.00	€ 31,36	13 mm	151 mm	44 mm	10 mm	6
A212/14.00	€ 37,86	14 mm	160 mm	47 mm	12 mm	6
A212/15.00	€ 37,86	15 mm	162 mm	50 mm	12 mm	8
A212/16.00	€ 37,86	16 mm	170 mm	52 mm	12 mm	8

L018-

CAT 42

SOLID CAP SCREW COUNTER BORE BEFORE THREAD GRADE



HSS TIN DIN 373

Art.	€	Screw	D	d1	d2	L1	L2	L
L018/03	€ 11,65	M3	6 mm	2,5 mm	5 mm	4 mm	14 mm	71 mm
L018/04	€ 11,65	M4	8 mm	3,3 mm	5 mm	5 mm	14 mm	71 mm
L018/05	€ 11,65	M5	10 mm	4,2 mm	8 mm	6 mm	18 mm	80 mm
L018/06	€ 12,10	M6	11 mm	5,0 mm	8 mm	7 mm	18 mm	80 mm
L018/08	€ 19,60	M8	15 mm	6,8 mm	12,5 mm	9 mm	22 mm	100 mm
L018/10	€ 23,30	M10	18 mm	8,5 mm	12,5 mm	14 mm	22 mm	100 mm
L018/12	€ 25,20	M12	20 mm	10,2 mm	12,5 mm	14 mm	22 mm	100 mm

L018S
CAT 42 € 79,30
**SOLID CAP SCREW COUNTER
BORE SET BEFORE THREAD**

 6  HSS  TiN  DIN 373

Screw

M3, M4, M5, M6, M8, M10, M12

L019S
CAT 42 € 79,30
**SOLID CAP SCREW COUNTER
BORE SET FINE GRADE**

 6  HSS  TiN  DIN 373

Screw

M3, M4, M5, M6, M8, M10, M12

L019-
CAT 42
SOLID CAP SCREW COUNTER BORE FINE GRADE

 HSS  TiN  DIN 373

Art.	€	Screw	D	d1	d2	L1	L2	L
L019/03	€ 11,65	M3	6 mm	3,2 mm	5 mm	4 mm	14 mm	71 mm
L019/04	€ 11,65	M4	8 mm	4,3 mm	5 mm	5 mm	14 mm	71 mm
L019/05	€ 11,65	M5	10 mm	5,3 mm	8 mm	6 mm	18 mm	80 mm
L019/06	€ 12,10	M6	11 mm	6,4 mm	8 mm	7 mm	18 mm	80 mm
L019/08	€ 19,60	M8	15 mm	8,4 mm	12,5 mm	9 mm	22 mm	100 mm
L019/10	€ 23,30	M10	18 mm	10,5 mm	12,5 mm	14 mm	22 mm	100 mm
L019/12	€ 25,20	M12	20 mm	13,0 mm	12,5 mm	14 mm	22 mm	100 mm

L020-
COUNTERBORER WITH SOLID PILOT STRAIGHT SHANK MEDIUM TYPE

 HSS  TiN  DIN 373

Art.	€	Screw	D	d1	d2	L1	L2	L
L020/03	€ 12,77	M3	6 mm	3,4 mm	5 mm	4 mm	14 mm	71 mm
L020/04	€ 13,78	M4	8 mm	4,5 mm	5 mm	5 mm	14 mm	71 mm
L020/05	€ 14,90	M5	10 mm	5,5 mm	8 mm	6 mm	18 mm	80 mm
L020/06	€ 15,68	M6	11 mm	6,6 mm	8 mm	7 mm	18 mm	80 mm
L020/08	€ 23,86	M8	15 mm	9 mm	12,5 mm	9 mm	22 mm	100 mm
L020/10	€ 27,10	M10	18 mm	11 mm	12,5 mm	14 mm	22 mm	100 mm
L020/12	€ 30,46	M12	20 mm	13,5 mm	12,5 mm	14 mm	22 mm	100 mm

L020
€ 93,07
**7-PC COUNTERBORER WITH
SOLID PILOT STRAIGHT SHANK**

 7 Pcs  HSS  TiN  DIN 373

For screws

M3 - 4 - 5 - 6 - 8 - 10 - 12

L020S
CAT 42 € 79,30
**SOLID CAP SCREW COUNTER
BORE SET MEDIUM GRADE**

 6  HSS  TiN  DIN 373

Screw

M3, M4, M5, M6, M8, M10, M12

C003-

DISC TYPE GEAR SHAPER CUTTER

HOLE 44,45 mm 20° ANGLE PRESSURE CLASS A



HSS TIN DIN 1825

Art.	€	Module	ø max	ø d0	Height b1	Teeth
C003/1	€ 309,12	1,00	102 mm	100 mm	16 mm	100
C003/1.25	€ 309,12	1,25	105 mm	100 mm	16 mm	80
C003/1.50	€ 336,00	1,50	107 mm	102 mm	18 mm	68
C003/1.75	€ 362,88	1,75	107,4 mm	101,5 mm	20 mm	58
C003/2	€ 362,88	2,00	107,31 mm	100 mm	20 mm	50
C003/2.25	€ 362,88	2,25	109,29 mm	101,25 mm	20 mm	45
C003/2.50	€ 415,52	2,50	108,46 mm	100 mm	20 mm	40
C003/2.75	€ 415,52	2,75	108,36 mm	99 mm	24 mm	36
C003/3	€ 415,52	3,00	111,82 mm	99 mm	24 mm	33
C003/3.25	€ 455,84	3,25	110,99 mm	99 mm	24 mm	31
C003/3.50	€ 455,84	3,50	108,72 mm	101,5 mm	24 mm	29

Art.	€	Module	ø max	ø d0	Height b1	Teeth
C003/3.75	€ 455,84	3,75	112,35 mm	101,5 mm	24 mm	27
C003/4	€ 455,84	4,00	111,75 mm	100 mm	24 mm	25
C003/4.25	€ 484,96	4,25	114,12 mm	102 mm	24 mm	24
C003/4.50	€ 484,96	4,50	111,65 mm	99 mm	24 mm	22
C003/5	€ 493,92	5,00	114,05 mm	100 mm	24 mm	20
C003/5.50	€ 524,16	5,50	119,96 mm	99 mm	24 mm	18
C003/6	€ 524,16	6,00	118,86 mm	102 mm	24 mm	17
C003/6.50	€ 657,44	6,50	122,5 mm	112 mm	24 mm	16
C003/7	€ 764,96	7,00	127 mm	105 mm	24 mm	15
C003/8	€ 859,04	8,00	135 mm	112 mm	24 mm	14
C003/10	€ 1.176,00	10,00	168 mm	140 mm	24 mm	14

C001-

GEAR HOB 20° PRESSURE ANGLE

GROUND PROFILE CLASS A



HSS TIN DIN 8002/B

Art.	€	Module	Diameter ø	Length	Hole
C001/1	€ 341,60	1,00	50 mm	31 mm	22 mm
C001/1.25	€ 341,60	1,25	50 mm	31 mm	22 mm
C001/1.50	€ 341,60	1,50	53 mm	50 mm	22 mm
C001/1.75	€ 341,60	1,75	56 mm	38 mm	22 mm
C001/2	€ 351,68	2,00	63 mm	46 mm	27 mm
C001/2.25	€ 406,56	2,25	70 mm	56 mm	27 mm
C001/2.50	€ 406,56	2,50	71 mm	63 mm	27 mm
C001/2.75	€ 406,56	2,75	70 mm	56 mm	27 mm
C001/3	€ 493,92	3,00	80 mm	71 mm	32 mm
C001/3.25	€ 576,80	3,25	80 mm	69 mm	32 mm
C001/3.50	€ 600,32	3,50	80 mm	71 mm	32 mm
C001/3.75	€ 687,68	3,75	90 mm	78 mm	32 mm
C001/4	€ 687,68	4,00	90 mm	78 mm	32 mm

Art.	€	Module	Diameter ø	Length	Hole
C001/4.25	€ 749,28	4,25	90 mm	78 mm	32 mm
C001/4.50	€ 749,28	4,50	90 mm	78 mm	32 mm
C001/5	€ 749,28	5,00	100 mm	88 mm	32 mm
C001/5.50	€ 749,28	5,50	100 mm	88 mm	32 mm
C001/6	€ 993,44	6,00	110 mm	108 mm	40 mm
C001/6.50	€ 1.046,08	6,50	110 mm	109 mm	40 mm
C001/7	€ 1.046,08	7,00	110 mm	110 mm	40 mm
C001/8	€ 1.646,40	8,00	125 mm	130 mm	40 mm
C001/9	€ 1.881,60	9,00	125 mm	140 mm	40 mm
C001/10	€ 2.542,40	10,00	140 mm	160 mm	40 mm
C001/12	€ 3.640,00	12,00	170 mm	195 mm	50 mm
C001/13	€ 3.830,40	13,00	180 mm	210 mm	50 mm

F001/10

€ 215,04

SET STRAIGHT SHANK MULTIFLUTE ROUGHING END MILLS

REGULAR LENGTH, CENTER CUTTING, WELDON SHANK, FINE PITCH



10 Pcs HSS TIN DIN 844/B

Mill	Ø 6 8 10 12 14 16 18 20 22 25 mm
Shank	Ø 6 10 10 12 12 16 16 20 20 25 mm

F001/20

€ 215,04

SET TWO AND FOUR FLUTE STRAIGHT SHANK END MILLS

REGULAR LENGTH, WELDON SHANK, CENTER CUTTING



20 Pcs HSS TIN DIN 327/D & DIN 844/B

2 Flute mill	Ø 3 - 4 - 5 - 6 - 8 - 10 - 12 - 14 - 18 - 20 mm
Shank	Ø 6 - 6 - 6 - 6 - 10 - 10 - 12 - 12 - 16 - 20 mm
4 Flute mill	Ø 3 - 4 - 5 - 6 - 8 - 10 - 12 - 14 - 18 - 20 mm
Shank	Ø 6 - 6 - 6 - 6 - 10 - 10 - 12 - 12 - 16 - 20 mm

F005-
2 FLUTE STRAIGHT SHANK END MILL

REGULAR LENGTH WELDON SHANK CENTER CUTTING

HSS TiN DIN 327/D

Art.	€	D	d	l	Z	L
F005/03	€ 7,06	3 mm	6 mm	5 mm	2	49 mm
F005/04	€ 7,39	4 mm	6 mm	7 mm	2	51 mm
F005/05	€ 8,29	5 mm	6 mm	8 mm	2	52 mm
F005/06	€ 8,51	6 mm	6 mm	8 mm	2	52 mm
F005/08	€ 10,19	8 mm	10 mm	11 mm	2	61 mm
F005/10	€ 10,30	10 mm	10 mm	13 mm	2	63 mm
F005/12	€ 11,98	12 mm	12 mm	16 mm	2	73 mm



Art.	€	D	d	l	Z	L
F005/14	€ 16,02	14 mm	12 mm	16 mm	2	73 mm
F005/16	€ 23,74	16 mm	16 mm	19 mm	2	79 mm
F005/18	€ 24,75	18 mm	16 mm	19 mm	2	79 mm
F005/20	€ 33,49	20 mm	20 mm	22 mm	2	88 mm
F005/22	€ 41,55	22 mm	20 mm	22 mm	2	88 mm
F005/24	€ 47,04	24 mm	20 mm	26 mm	2	92 mm
F005/25	€ 50,96	25 mm	20 mm	26 mm	2	92 mm

F006-
4 FLUTE STRAIGHT SHANK END MILL

REGULAR LENGTH WELDON SHANK CENTER CUTTING

HSS TiN DIN 844

Art.	€	D	d	l	Z	L
F006/03	€ 7,39	3 mm	6 mm	8 mm	4	52 mm
F006/04	€ 7,39	4 mm	6 mm	11 mm	4	55 mm
F006/05	€ 8,40	5 mm	6 mm	13 mm	4	57 mm
F006/06	€ 8,51	6 mm	6 mm	13 mm	4	57 mm
F006/08	€ 10,64	8 mm	10 mm	19 mm	4	69 mm
F006/10	€ 11,20	10 mm	10 mm	22 mm	4	72 mm



Art.	€	D	d	l	Z	L
F006/12	€ 14,56	12 mm	12 mm	26 mm	4	83 mm
F006/14	€ 14,56	14 mm	12 mm	26 mm	4	83 mm
F006/16	€ 21,28	16 mm	16 mm	32 mm	4	92 mm
F006/18	€ 21,50	18 mm	16 mm	32 mm	4	92 mm
F006/20	€ 30,13	20 mm	20 mm	38 mm	4	104 mm

F007-
4 FLUTE STRAIGHT SHANK ROUGHING END MILL

REGULAR LENGTH WELDON SHANK CENTER CUTTING

HSS TiN DIN 844/B

Art.	€	D	d	l	Z	L
F007/06	€ 11,98	6 mm	6 mm	13 mm	4	57 mm
F007/07	€ 11,98	7 mm	10 mm	16 mm	4	66 mm
F007/08	€ 13,22	8 mm	10 mm	19 mm	4	69 mm
F007/09	€ 15,34	9 mm	10 mm	19 mm	4	69 mm
F007/10	€ 15,34	10 mm	10 mm	22 mm	4	72 mm
F007/11	€ 15,34	11 mm	12 mm	22 mm	4	76 mm
F007/12	€ 15,34	12 mm	12 mm	26 mm	4	83 mm
F007/13	€ 16,46	13 mm	12 mm	26 mm	4	83 mm



Art.	€	D	d	l	Z	L
F007/14	€ 16,46	14 mm	12 mm	26 mm	4	83 mm
F007/15	€ 20,83	15 mm	12 mm	26 mm	4	83 mm
F007/16	€ 20,83	16 mm	16 mm	32 mm	4	92 mm
F007/18	€ 28,56	18 mm	16 mm	32 mm	4	92 mm
F007/20	€ 38,75	20 mm	20 mm	38 mm	4	104 mm
F007/22	€ 44,46	22 mm	20 mm	38 mm	4	104 mm
F007/25	€ 49,17	25 mm	25 mm	45 mm	4	121 mm

A014-
TAPER DRILL

WITH CILINDRICAL SHANK

HSS M2 TiN



Art.	€	Ø	Total length
A014/03-14	€ 11,76	3 - 14 mm	58 mm
A014/06-20	€ 20,38	6 - 20 mm	63 mm
A014/16-30	€ 36,40	16 - 30,5 mm	72 mm
A014/26-40	€ 67,42	26 - 40 mm	86 mm
A014/36-50	€ 90,50	36 - 50 mm	89 mm
A014/40-61	€ 151,20	40 - 61 mm	94 mm
A014/03-31	€ 42,56	3 - 31 mm	104 mm
A014/03-22	€ 25,31	3 - 22,5 mm	76 mm

A014/06-20E

€ 21,28

TAPER DRILL

WITH HEX SHANK



HSS M2 TiN

Ø	6 - 20 mm
Total length	63 mm
Shank dimensions	1/4" HEX x 20 mm

A014/03-30S**€ 76,72**

TAPER DRILLS SET
WITH CILINDRICAL SHANK



3 Pcs HSS M2 TiN

Sizes 3-14 - 6-20 - 16-30,5 mm

F430**€ 70,22**

STEPPED CUTTER SET



3 Pcs HSS TiN

Shank 6 - 8 - 10 mm
ø 4 ÷ 12 - 6 ÷ 20 - 6 ÷ 30 mm

F639**€ 74,14**

STEPPED CUTTER

HSS TiN



Shank 10 mm
ø 6 ÷ 39 [6-9-12-15-18-21-24-27-30-33-36-39] mm

F23x

STEPPED CUTTER
WITH INTERCHANGEABLE POINT



HSS TiN

Art.	€	Shank	ø
F232	€ 68,32	10 mm	2,5 ÷ 32 [2,5-6,3-11,2-14,5-18,2-22,3-27,9-32] mm
F238	€ 73,14	10 mm	2,5 ÷ 38 [2,5-6,3-13-16-19-21-23-26-29-32-35-38] mm

F025**€ 6,16**

SPARE PART POINT

SUITABLE WITH F232 F238



Shank 4 mm
Spare part point Ø 2,5 mm

S0x

90° THREE FLUTES COUNTERSINK



HSS TiN DIN 335/C

Art.	€	ø max	Screws M	Shank
S006	€ 9,63	6,3 mm	3	Ø 5 mm
S010	€ 11,31	10,4 mm	5	Ø 6 mm
S012	€ 12,99	12,4 mm	6	Ø 8 mm
S016	€ 16,91	16,5 mm	8	Ø 10 mm
S020	€ 20,61	20,5 mm	10	Ø 10 mm
S025	€ 24,75	25 mm	12	Ø 10 mm
S028	€ 31,25	28 mm	14	Ø 12 mm
S031	€ 33,49	31 mm	16	Ø 12 mm
S040	€ 56,56	40 mm	--	Ø 15 mm



S001

€ 87,81

90° THREE FLUTE COUNTERSINK SET


5 Pcs HSS TiN DIN335/C

Ø max 8 - 10 - 12,4 - 16,5 - 20,5 mm

S026-
COUNTERSINK WITH HEX SHANK

90° 3 FLUTES



HSS M2

Art.	€	Ø	Total length	Shank dimensions
S026/06	€ 8,85	6,3 mm	31 mm	1/4" HEX x 25 mm
S026/08	€ 8,85	8,3 mm	31 mm	1/4" HEX x 25 mm
S026/10	€ 9,74	10,4 mm	34 mm	1/4" HEX x 25 mm
S026/12	€ 10,19	12,4 mm	35 mm	1/4" HEX x 25 mm
S026/16	€ 11,09	16,5 mm	40 mm	1/4" HEX x 25 mm
S026/20	€ 12,88	20,5 mm	41 mm	1/4" HEX x 25 mm

S026/06-20S

€ 56,78

COUNTERSINK SET WITH HEX SHANK

90° 3 FLUTES



6 Pcs HSS M2

Sizes 6,3 - 8,3 - 10,4 - 12,4 - 16,5 - 20,5 mm
Shank dimensions 1/4" HEX x 25 mm

S026/06-20SM

€ 69,22

COUNTERSINK SET WITH HEX SHANK

90° 3 FLUTES, WITH HANDLE AND MAGNETIC EXTENSION



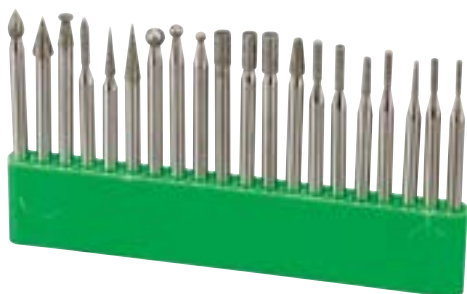
8 Pcs HSS M2

Sizes 6,3 - 8,3 - 10,4 - 12,4 - 16,5 - 20,5 mm
Shank dimensions 1/4" HEX x 25 mm



D020**€ 23,86****DIAMOND MOUNTED POINT SET**

FOR HARDNESS METAL, HARD METAL, CERAMIC, TILES, MARBLE, GRANITE



20 Pcs

Shank	Ø 3 mm
Length	45 mm

0835/15**€ 48,72****CARBIDE TIPPED ROUTER BIT SET**

HARD METAL TIPS



15 Pcs HM

Shank	Ø 6 mm
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D050**€ 46,93****DIAMOND MOUNTED POINT AND DISC SET**

FOR HARDNESS METAL, HARD METAL, CERAMIC, TILES, MARBLE, GRANITE



50 Pcs

Shank	Ø 3 mm
Length	45 mm

0830**€ 210,56****CARBIDE TIPPED ROUTER BIT SET**

35 Pcs HM

Shank	Ø 6 mm
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0718**€ 244,16****CUTTER HEAD SET FOR MACHINE**

27 Pcs HSS Blow mold case

Head	Ø 100 x 40h mm
Hole	Ø 30 mm
Knives	26



M312/P

€ 56,11

MACHINE TAP SET FOR THROUGH HOLES WITH REINFORCED SHANK


8 Pcs HSS G DIN 371/B

Size M3 x 0,50 - M4 x 0,70 - M5 x 0,80 - M6 x 1 - M8 x 1,25 - M10 x 1,50 - M12 x 1,75

Tap holder 1

M312/C

€ 61,04

MACHINE TAP SET FOR BLIND HOLES 35° WITH REINFORCED SHANK


8 Pcs HSS G DIN 371/C

Size M3 x 0,50 - M4 x 0,70 - M5 x 0,80 - M6 x 1 - M8 x 1,25 - M10 x 1,50 - M12 x 1,75

Tap holder 1

M015S

CAT 42 € 51,30

SPIRAL POINT TAP AND DRILL SET


15 HSS

Taps M3 x 0,50 mm, M4 x 0,70 mm, M5 x 0,80 mm, M6 x 1,00 mm, M8 x 1,2

Drills Ø2,5 mm, Ø3,3 mm, Ø4,2 mm, Ø5,0 mm, Ø6,8 mm, Ø8,5 mm, Ø10

Tap holder 1

M218

€ 217,28

TUNGSTEN STEEL TAP AND DIE METRIC SET

2 PC HAND TAP SET AND DIE: M2 X 0,40 - M3 X 0,50 - M4 X 0,70 - M5 X 0,80 - M6 X 0,75 - M6 X 1 - M7 X 0,75 - M7 X 1 - M8 X 0,75 - M8 X 1 - M8 X 1,25 - M9 X 0,75 - M9 X 1 - M9 X 1,25 - M10 X 0,75 - M10 X 1 - M10 X 1,25 - M10 X 1,5 - M11 X 0,75 - M11 X 1 - M11 X 1,25 - M11 X 1,5 - M12 X 0,75 - M12 X 1 - M12 X 1,25 - M12 X 1,5 - M12 X 1,75 - M14 X 1 - M14 X 1,25 - M14 X 1,5 - M14 X 2 - M16 X 1 - M16 X 1,5 - M16 X 2 - M18 X 1,5

110 Pcs

Round die-stock 2

Tap holder 2


M100

€ 135,52

TAP AND DIE METRIC SET


45 Pcs Tungsten steel

Round die-stock 1

Tap holder 1

Hand tap and die M6x0,75 - M6x1 - M8x1 - M8x1,25 - M10x1,25 - M10x1,5 - M12x1,5 - M12x1,75 - M14x1,5 - M14x2 - M16x1,5 - M16x2 - M18x1,5 - M18x2,5 - M20x1,5 - M20x2,5 - M22x1,5 - M22x2,5 - M24x1,5 - M24x3

M032

€ 101,92

TAP AND DIE METRIC SET


32 Pcs HSS

Tap holder 1

Screw gauge 1

Round die-stock 25 x 9 mm

Screwdriver 3,5 x 50 mm

Taps 3 Pcs M3x0,5 M4x0,7 M5x0,8 M6x1 M8x1,25 M10x1,5 M12x1,75

Dies M3x0,5 M4x0,7 M5x0,8 M6x1 M8x1,25 M10x1,5 M12x1,75

M101

€ 101,14

ALLOY TOOL STEEL TAPS AND DIE METRIC SET

HAND TAP AND DIE: METRIC M3X0,5 - UNC 1/4 20 - NPT 1/8 27 - UNF 4 40 - METRIC M4X0,7 - UNC 1/4 28 - UNF 6 32 - METRIC M5X0,8 - UNC 5/16 18 - UNF 8 32 - METRIC M6X1 - UNC 5/16 24 - UNF 10 32 - METRIC M7X1 - UNC 3/8 16 - UNF 10 24 - METRIC M8X1,25 - UNC 3/8 24 - UNF 12 24 - METRIC M9X1,25 - UNC 7/16 14 - METRIC M10X1,5 - UNC 7/16 20 - METRIC M10X1 - UNC 1/2 13 - METRIC M12X1,75 - UNC 1/2 20



60 Pcs

M029

€ 109,09

TAP AND DIE SET

WITH TWIST DRILLS AND RATCHET TAP-DIE HOLDER



27 Pcs Tungsten steel

Ratchet handle	200 mm
Dies adaptor	25 x 9 mm
Taps adaptor	5 - 7,5 mm
Taps	M3x0,5 - M4x0,7 - M5x0,8 - M6x1 - M8x1,25 - M10x1,5 - M12x1,75
Dies	M3x0,5 - M4x0,7 - M5x0,8 - M6x1 - M8x1,25 - M10x1,5 - M12x1,75
Drills	2,5 - 3,3 - 4,2 - 5 - 6,8 - 8,5 - 10,3 mm
Screwdriver	6,5 x 50 mm
Tap holder	
Handle	
Screwdriver	3 x 50 mm

M030

€ 63,95

TAP AND DIE SET

FROM M1 TO M2.5



30 Pcs HSS

Size M1 - M1.1 - M1.2 - M1.4 - M1.6 - M1.8 - M2.0 - M2.2 - M2.5

M020

€ 28,34

TAP AND DIE SET



20 Pcs Alloy steel

Tap holder	M3 - 12
Round die-stock	25 x 9 mm
Taps	M3x0,5 - M4x0,7 - M5x0,8 - M6x1 - M7x1 - M8x1,25 - M10x1,5 - M12x1,75 - 1/8" NPT27
Dies	M3x0,5 - M4x0,7 - M5x0,8 - M6x1 - M7x1 - M8x1,25 - M10x1,5 - M12x1,75 - 1/8" NPT27

M036

€ 54,99

TAP AND DIE SET

WITH TWIST DRILLS



Tap holder	M3 - 12
Round die-stock	25 x 9 mm
Screwdriver	6,5 x 50 mm
Taps	M3x0,5 - M4x0,7 - M5x0,8 - M6x1 - M7x1 - M8x1,25 - M10x1,5 - M12
Dies	M3x0,5 - M4x0,7 - M5x0,8 - M6x1 - M7x1 - M8x1,25 - M10x1,5 - M12
Drills	2,5 - 3,3 - 4,2 - 5 - 6 - 6,8 - 8,5 - 10,3 mm
Screw gauge	
Tap holder	
Handle	

M001-xV

MACHINE TAPS STRAIGHT FLUTE, SPIRAL POINTED FOR THROUGH HOLES

ISOMETRIC THREAD COARSE PITCH - REINFORCED SHANK - STEAMED



HSS DIN 371/B

Art.	€	Sizes
M001/03V	€ 6,72	M3 x 0,50
M001/04V	€ 6,72	M4 x 0,70
M001/05V	€ 7,50	M5 x 0,80
M001/06V	€ 8,18	M6 x 1
M001/08V	€ 10,30	M8 x 1,25
M001/10V	€ 12,88	M10 x 1,5

M001-x

MACHINE TAPS STRAIGHT FLUTE, SPIRAL POINTED FOR THROUGH HOLES

ISOMETRIC THREAD COARSE PITCH - REINFORCED SHANK



HSS DIN 371/B

Art.	€	Sizes
M001/3	€ 5,41	M3 x 0,50
M001/4	€ 5,41	M4 x 0,70
M001/5	€ 6,61	M5 x 0,80
M001/6	€ 7,06	M6 x 1
M001/8	€ 8,62	M8 x 1,25
M001/10	€ 10,98	M10 x 1,5

M002-

MACHINE TAPS STRAIGHT FLUTE SPIRAL POINTED FOR THROUGH HOLES

ISOMETRIC THREAD COARSE PITCH



HSS DIN 376/B

Art.	€	Sizes
M002/12	€ 11,98	M12 x 1,75
M002/14	€ 15,46	M14 x 2
M002/16	€ 17,25	M16 x 2
M002/18	€ 26,66	M18 x 2,5
M002/20	€ 31,70	M20 x 2,5
M002/22	€ 44,35	M22 x 2,5
M002/24	€ 48,72	M24 x 3
M002/27	€ 68,10	M27 x 3
M002/30	€ 78,96	M30 x 3,5

M003-

MACHINE TAPS SPIRAL FLUTE FOR BLIND HOLES 35°

ISOMETRIC THREAD COARSE PITCH - REINFORCED SHANK



HSS DIN 371/C

Art.	€	Sizes
M003/3	€ 5,41	M3 x 0,50
M003/4	€ 5,41	M4 x 0,70
M003/5	€ 6,05	M5 x 0,80
M003/6	€ 7,50	M6 x 1
M003/8	€ 9,18	M8 x 1,25
M003/10	€ 11,31	M10 x 1,5

M002-xV

MACHINE TAPS STRAIGHT FLUTE SPIRAL POINTED FOR THROUGH HOLES

ISOMETRIC THREAD COARSE PITCH - STEAMED



HSS DIN 376/B

Art.	€	Sizes
M002/12V	€ 13,44	M12 x 1,75
M002/14V	€ 17,70	M14 x 2
M002/16V	€ 20,16	M16 x 2
M002/18V	€ 28,56	M18 x 2,5
M002/20V	€ 35,95	M20 x 2,5

M003-xV

MACHINE TAPS SPIRAL FLUTE FOR BLIND HOLES 35°

ISOMETRIC THREAD COARSE PITCH - STEAMED - REINFORCED SHANK



HSS DIN 371/C

Art.	€	Sizes
M003/03V	€ 6,72	M3 x 0,50
M003/04V	€ 6,72	M4 x 0,70
M003/05V	€ 8,06	M5 x 0,80
M003/06V	€ 9,18	M6 x 1
M003/08V	€ 10,53	M8 x 1,25
M003/10V	€ 13,22	M10 x 1,5

M003-xxV

MACHINE TAPS SPIRAL FLUTE FOR BLIND HOLES 35°

ISOMETRIC THREAD COARSE PITCH - STEAMED



HSS DIN 376/C

Art.	€	Sizes
M003/12V	€ 15,68	M12 x 1,75
M003/14V	€ 17,70	M14 x 2
M003/16V	€ 21,06	M16 x 2
M003/18V	€ 28,56	M18 x 2,5
M003/20V	€ 35,95	M20 x 2,5

M003-xxx

MACHINE TAPS SPIRAL FLUTE FOR BLIND HOLES 35°

ISOMETRIC THREAD COARSE PITCH



HSS DIN 376/C

Art.	€	Sizes
M003/12	€ 12,32	M12 x 1,75
M003/14	€ 15,68	M14 x 2
M003/16	€ 17,92	M16x2
M003/18	€ 29,23	M18 x 2,5
M003/20	€ 32,14	M20 x 2,5
M003/22	€ 44,35	M22 x 2,5
M003/24	€ 48,61	M24 x 3
M003/27	€ 68,10	M27 x 3
M003/30	€ 78,96	M30 x 3,5

G003-

RATCHET TAP HOLDER



Art.	€	Tap	Square
G003/1	€ 10,98	M3 ÷ M 8	1,75 ÷ 5,5
G003/2	€ 13,44	M5 ÷ M 12	4 ÷ 8

0890-

3 IN 1 DRILLING - TAPPING - DEBURRING M3 TOOL

WITH 1/4" HEX SHANK



HSS

Art.	€	Tap	Shank	Dimension
0890/M3	€ 6,16	M3 x 0,5	1/4"	52 mm
0890/M4	€ 6,16	M4 x 0,7	1/4"	52 mm
0890/M5	€ 7,06	M5 x 0,8	1/4"	54 mm
0890/M6	€ 7,06	M6 x 1	1/4"	56 mm
0890/M8	€ 8,18	M8 x 1,25	1/4"	58 mm
0890/M10	€ 9,97	M10 x 1,5	1/4"	60 mm

G002-

ADJUSTABLE TAP HOLDER



DIN 1814

Art.	€	Tap	Square
G002/1	€ 6,05	M1 ÷ M10	1,75 ÷ 5,5
G002/2	€ 8,85	M4 ÷ M12	2,4 ÷ 8 mm
G002/3	€ 12,32	M5 ÷ M20	2,7 ÷ 12

0890

€ 49,17

3 IN 1 DRILLING-TAPPING-DEBURRING TOOL AND BIT SET

WITH QUICK CHANGE HOLDER



HSS

Taps 6 Pcs	M3 x 0,5 - M4 x 0,7 - M5 x 0,8 - M6 x 1 - M8 x 1,25 - M10 x 1,5
Shank	1/4"
Phillips	1 - 2
Pozi-driv	1 - 2
Slotted	4 - 5 mm

G001-

ROUND DIE-STOCK



DIN 225

Art.	€	Die dimensions	For dies
G001/20	€ 6,05	20 x 7 mm	M4,5 ÷ M6
G001/25	€ 6,05	25 x 9 mm	M7 ÷ M9
G001/30	€ 7,39	30 x 11 mm	M10 ÷ M11
G001/38	€ 11,31	38 x 14 mm	M12 ÷ M14
G001/45	€ 12,88	45 x 18 mm	M16 ÷ M20
G001/55	€ 13,89	55 x 22 mm	M22 ÷ M24

F121-
METRIC DIE COARSE PITCH


HSS DIN 223

Art.	€	Pitch	Dimensions
F121/03	€ 7,39	3 x 0,5 mm	20 x 5 mm
F121/04	€ 7,39	4 x 0,7 mm	20 x 5 mm
F121/05	€ 8,40	5 x 0,8 mm	20 x 7 mm
F121/06	€ 9,74	6 x 1 mm	20 x 7 mm
F121/08	€ 9,74	8 x 1,25 mm	25 x 9 mm
F121/10	€ 11,09	10 x 1,5 mm	30 x 11 mm
F121/12	€ 12,88	12 x 1,75 mm	38 x 14 mm
F121/14	€ 18,14	14 x 2 mm	38 x 14 mm
F121/16	€ 21,28	16 x 2 mm	45 x 18 mm
F121/18	€ 24,75	18 x 2,5 mm	45 x 18 mm
F121/20	€ 26,21	20 x 2,5 mm	45 x 18 mm

F122-
DIE GAS THREAD


HSS DIN 5158/B

Art.	€	Pitch	Dimensions
F122/1/8	€ 9,63	G1/8-28	30 x 11 mm
F122/1/4	€ 16,80	G1/4-19	38 x 10 mm
F122/3/8	€ 20,83	G3/8-19	45 x 14 mm
F122/1/2	€ 22,40	G1/2-14	45 x 14 mm
F122/5/8	€ 40,10	G5/8-14	55 x 16 mm
F122/3/4	€ 44,02	G3/4-14	55 x 16 mm
F122/7/8	€ 48,72	G7/8-14	65 x 18 mm
F122/1	€ 49,17	G1-11	65 x 18 mm



E010

€ 125,44

STAINLESS STEEL THREAD REPAIR INSERT SET M5 - M12

130 Pcs HSS & INOX

Set composition

"T" handle	5 Pcs / 5 Pcs
Thread	M5=25 M6=25 M8=25 M10=25 M12=10
Taps	xM5=1 xM6=1 xM8=1 xM10=1 xM12=1
Drills	5,2=1 6,3=1 8,3=1 10,4=1 12,4=1 mm
Weight	2,5 kg



E010B

CAT 42 € 162,40

METRIC THREAD REPAIR F-COIL SET

125 HSS & INOX

Sizes	M6 - M14 mm
STI Taps	M6 x 1.0 - M8 x 1.25 - M10 x 1.5 - M12 x 1.75 - M14 x 1.25
Drills	6.3 mm - 8.3 mm - 10.4 mm - 12.4 mm
Wire-thread inserts	M6=25 M8=25 M10=20 M12=15 M14=25
Inserting tool	5 Pcs
Tang break tool	5 Pcs



E010E

CAT 42 € 109,09

METRIC THREAD REPAIR F-COIL SET

130 HSS & INOX

Sizes	M5 - M12 mm
Taps	M5 x 0.8 - M6 x 1.0 - M8 x 1.25 - M10 x 1.5 - M12 x 1.75
Drills	5.2 mm - 6.3 mm - 8.3 mm - 10.4 mm - 12.4 mm
Wire-thread inserts	M5=25 M6=25 M8=25 M10=25 M12=10
Inserting tool	5 Pcs
Tang break tool	5 Pcs



E010-

CAT 42

STAINLESS STEEL THREAD REPAIR INSERT SET

HSS & INOX

Art.	€	Thread insert	Drill	Tap	Handle
E010/M05	€ 27,66	M5	5,2 mm	x M5	2
E010/M06	€ 30,02	M6	6,3 mm	x M6	2
E010/M08	€ 33,04	M8	8,3 mm	x M8	2
E010/M10	€ 39,87	M10	10,4 mm	x M10	2
E010/M12	€ 42,22	M12	12,4 mm	x M12	2
E010/M14	€ 50,51	M14 x 1,25	14,4 mm	x M14 x 1,25	2



E011A
CAT 42 € 166,88
METRIC THREAD REPAIR F-COIL SET
 130  HSS & INOX

Sizes	M5 - M12 mm
STI Taps	M5 x 0.8 - M6 x 1.0 - M8 x 1.25 - M10 x 1.5 - M12 x 1.75
Drills	5.2 mm - 6.3 mm - 8.3 mm - 10.4 mm - 12.4 mm
Wire-thread inserts	M5=25 M6=25 M8=25 M10=25 M12=10
Inserting tool	5 Pcs
Tang break tool	5 Pcs


E011B
CAT 42 € 196,00
METRIC THREAD REPAIR F-COIL SET
 113  HSS & INOX

Sizes	M6 - M14 mm
STI Taps	M6 x 1.0 - M8 x 1.25 - M10 x 1.5 - M12 x 1.75 - M14 x 1.25
Drills	6.3 mm - 8.3 mm - 10.4 mm - 12.4 mm
Wire-thread inserts	M6=25 M8=25 M10=25 M12=10 M14=10
Inserting tool	5 Pcs
Tang break tool	4 Pcs


E011C
CAT 42 € 115,36
METRIC THREAD REPAIR F-COIL SET
 87  HSS & INOX

Sizes	M6 - M10 mm
Taps	M6 x 1.0 - M8 x 1.25 - M10 x 1.5
Drills	6.3 mm - 8.3 mm - 10.4 mm
Wire-thread inserts	M6 25 Pcs - M8 25 Pcs - M10 25 Pcs
Inserting tool	3 Pcs
Tang break tool	3 Pcs


E011D
CAT 42 € 207,20
METRIC THREAD REPAIR F-COIL SET

14 mm SIZE SPECIFIC FOR CAR SPARK PLUGS

 113  HSS & INOX

Sizes	M6 - M14 mm
Taps	M6 x 1.0 - M8 x 1.25 - M10 x 1.5 - M12 x 1.75 - M14 x 1.25
Drills	6.3 mm - 8.3 mm - 10.4 mm - 12.4 mm
Wire-thread inserts	M6 25 Pcs - M8 25 Pcs - M10 25 Pcs - M12 10 Pcs - M14 10 Pcs
Inserting tool	5 Pcs
Tang break tool	4 Pcs



E011-Mx1

CAT 42

METRIC THREAD REPAIR F-COIL SET

 **HSS & INOX**

Art.	€	Dimensions	Boring bit	Inserting tool	Tang break tool	Wire-thread inserts
E011/M020X040	€ 26,77	M 2 x 0.4	Ø 2.1 mm	E011/U02	E011/A02	20
E011/M025X045	€ 26,77	M 2.5 x 0.45	Ø 2.6 mm	E011/U03	E011/A03	20
E011/M030X050	€ 26,77	M 3 x 0.5	Ø 3.2 mm	E011/U04	E011/A04	20
E011/M035X060	€ 26,77	M 3.5 x 0.6	Ø 3.7 mm	E011/U05	E011/A05	20
E011/M040X070	€ 26,77	M 4 x 0.7	Ø 4.2 mm	E011/U06	E011/A06	20
E011/M050X080	€ 27,66	M 5 x 0.8	Ø 5.2 mm	E011/U08	E011/A08	20
E011/M060X100	€ 29,34	M 6 x 1.0	Ø 6.3 mm	E011/U09	E011/A09	20
E011/M070X100	€ 36,40	M 7 x 1.0	Ø 7.3 mm	E011/U10	E011/A11	20
E011/M080X100	€ 36,40	M 8 x 1.0	Ø 8.3 mm	E011/U11	E011/A11	20
E011/M080X125	€ 36,40	M 8 x 1.25	Ø 8.3 mm	E011/U11	E011/A11	20
E011/M090X100	€ 36,40	M 9 x 1.0	Ø 9.3 mm	E011/U12	E011/A12	10
E011/M090X125	€ 40,88	M 9 x 1.25	Ø 9.3 mm	E011/U12	E011/A12	15
E011/M100X100	€ 39,09	M 10 x 1.0	Ø 10.3 mm	E011/U13	E011/A13	15
E011/M100X125	€ 39,09	M 10 x 1.25	Ø 10.3 mm	E011/U13	E011/A13	15
E011/M100X150	€ 39,09	M 10 x 1.5	Ø 10.4 mm	E011/U13	E011/A13	15
E011/M110X150	€ 43,46	M 11 x 1.5	Ø 11.4 mm	E011/U14	E011/A14	10
E011/M120X100	€ 43,46	M 12 x 1.0	Ø 12.3 mm	E011/U15	E011/A15	10
E011/M120X125	€ 43,46	M 12 x 1.25	Ø 12.3 mm	E011/U15	E011/A15	10
E011/M120X150	€ 43,46	M 12 x 1.5	Ø 12.4 mm	E011/U15	E011/A15	10
E011/M120X175	€ 43,46	M 12 x 1.75	Ø 12.4 mm	E011/U15	E011/A15	10
E011/M140X100	€ 50,51	M 14 x 1.0		E011/U16		10
E011/M140X125	€ 50,51	M 14 x 1.25		E011/U16		10
E011/M140X150	€ 50,51	M 14 x 1.5		E011/U17		10
E011/M140X200	€ 50,51	M 14 x 2.0		E011/U17		10



Art.	€	Dimensions	Boring bit	Inserting tool	Tang break tool	Wire-thread inserts
E011/M160X150	€ 59,36	M 16 x 1.5		E011/U18		10
E011/M160X200	€ 59,36	M 16 x 2.0		E011/U18		10
E011/M180X150	€ 70,00	M 18 x 1.5		E011/U20		5
E011/M180X200	€ 70,00	M 18 x 2.0		E011/U20		5
E011/M180X250	€ 70,00	M 18 x 2.5		E011/U20		5
E011/M200X150	€ 76,16	M 20 x 1.5		E011/U21		5
E011/M200X200	€ 76,16	M 20 x 2.0		E011/U21		5
E011/M200X250	€ 76,16	M 20 x 2.5		E011/U21		5
E011/M220X150	€ 86,69	M 22 x 1.5		E011/U22		5
E011/M220X200	€ 86,69	M 22 x 2.0		E011/U22		5
E011/M220X250	€ 86,69	M 22 x 2.5		E011/U22		5
E011/M240X150	€ 98,22	M 24 x 1.5		E011/U23		5
E011/M240X200	€ 98,22	M 24 x 2.0		E011/U23		5
E011/M240X300	€ 98,22	M 24 x 3.0		E011/U23		5

E011-Mx2

CAT 42

METRIC THREAD REPAIR F-COIL SET

 **HSS & INOX**

Art.	€	Dimensions	Taps	Inserting tool	Wire-thread inserts	Inserts quantity
E011/M260X150	€ 280,00	M 26 x 1.5 mm	E011/M260X150M	E011/UM260X150	E010/M260X150E15	10
E011/M270X150	€ 280,00	M 27 x 1.5 mm	E011/M270X150M	E011/UM270X150	E010/M270X150E15	10
E011/M270X200	€ 280,00	M 27 x 2.0 mm	E011/M270X200M	E011/UM270X200	E010/M270X200E15	10
E011/M270X300	€ 280,00	M 27 x 3.0 mm	E011/M270X300M	E011/UM270X300	E010/M270X300E15	10
E011/M280X150	€ 280,00	M 28 x 1.5 mm	E011/M280X150M	E011/UM280X150	E010/M280X150E15	10
E011/M300X150	€ 332,64	M 30 x 1.5 mm	E011/M300X150M	E011/UM300X150	E010/M300X150E15	10
E011/M300X200	€ 332,64	M 30 x 2.0 mm	E011/M300X200M	E011/UM300X200	E010/M300X200E15	10
E011/M300X350	€ 332,64	M 30 x 3.5 mm	E011/M300X350M	E011/UM300X350	E010/M300X350E15	10
E011/M330X200	€ 342,72	M 33 x 2.0 mm	E011/M330X200M	E011/UM330X200	E010/M330X200E15	10
E011/M330X350	€ 342,72	M 33 x 3.5 mm	E011/M330X350M	E011/UM330X350	E010/M330X350E15	10
E011/M360X150	€ 366,24	M 36 x 1.5 mm	E011/M360X150M	E011/UM360X150	E010/M360X150E15	10
E011/M360X200	€ 366,24	M 36 x 2.0 mm	E011/M360X200M	E011/UM360X200	E010/M360X200E15	10
E011/M360X300	€ 366,24	M 36 x 3.0 mm	E011/M360X300M	E011/UM360X300	E010/M360X300E15	10
E011/M360X400	€ 366,24	M 36 x 4.0 mm	E011/M360X400M	E011/UM360X400	E010/M360X400E15	10
E011/M390X300	€ 464,80	M 39 x 3.0 mm	E011/M390X300M	E011/UM390X300	E010/M390X300E15	10
E011/M390X400	€ 533,12	M 39 x 4.0 mm	E011/M390X400M	E011/UM390X400	E010/M390X400E15	10
E011/M400X300	€ 533,12	M 40 x 3.0 mm	E011/M400X300M	E011/UM400X300	E010/M400X300E15	10
E011/M420X300	€ 533,12	M 42 x 3.0 mm	E011/M420X300M	E011/UM420X300	E010/M420X300E15	10
E011/M420X450	€ 714,56	M 42 x 4.5 mm	E011/M420X450M	E011/UM420X450	E010/M420X450E15	10
E011/M450X300	€ 646,24	M 45 x 3.0 mm	E011/M450X300M	E011/UM450X300	E010/M450X300E15	10
E011/M450X450	€ 736,96	M 45 x 4.5 mm	E011/M450X450M	E011/UM450X450	E010/M450X450E15	10
E011/M480X300	€ 646,24	M 48 x 3.0 mm	E011/M480X300M	E011/UM480X300	E010/M480X300E15	10
E011/M480X500	€ 901,60	M 48 x 5.0 mm	E011/M480X500M	E011/UM480X500	E010/M480X500E15	10
E011/M500X300	€ 714,56	M 50 x 3.0 mm	E011/M500X300M	E011/UM500X300	E010/M500X300E15	10
E011/M520X300	€ 964,32	M 52 x 3.0 mm	E011/M520X300M	E011/UM520X300	E010/M520X300E15	10
E011/M520X500	€ 1.120,00	M 52 x 5.0 mm	E011/M520X500M	E011/UM520X500	E010/M520X500E15	10



E011-MxC
CAT 42
SPARK PLUG METRIC THREAD REPAIR F-COIL SET

HSS & INOX

Art.	€	D	Inserting tool	Wire-thread inserts
E011/M060X100C	€ 42,45	M 6 x 1.0 mm	E011/U09	10
E011/M080X125C	€ 42,45	M 8 x 1.25 mm	E011/U11	10
E011/M100X100C	€ 45,02	M 10 x 1.0 mm	E011/U13	10
E011/M100X125C	€ 45,02	M 10 x .25 mm	E011/U13	10
E011/M100X150C	€ 45,02	M 10 x 1.5 mm	E011/U13	10
E011/M120X125C	€ 53,31	M 12 x 1.25 mm	E011/U15	10
E011/M140X125C	€ 60,48	M 14 x 1.25 mm	E011/U17	5 x E010/M140X125E084 - 5 x E010/M140X125E124 - 5 x E010/M140X


E010-MxExC
CAT 42
STAINLESS STEEL THREAD REPAIR INSERT


PACKING OF 10* PIECES

Art.	€	Dimensions	H
E010/M140X125E084	€ 0,78	M 14 x 1.25 mm	8.4 mm
E010/M140X125E124	€ 0,69	M 14 x 1.25 mm	12.4 mm
E010/M140X125E164	€ 0,77	M 14 x 1.25 mm	16.4 mm

E011/M140X125MCB
CAT 42 € 37,97
METRIC COMBINED TAP FOR SOLID INSERT


Size	M 16 x 1.25
Hexagon	18 mm
L	70 mm

E011/M140X125B
CAT 42 € 64,40
METRIC SPARK PLUG SOLID THREAD REPAIR SET


STI Taps	M 16 x 1.25
Wire-thread inserts	4 x H 9.5 mm - 4 x H 11.2 mm - 4 x H 12.7 mm - 4 x H 17.5 mm

E011-M140x125Ex
CAT 42
SOLID THREAD INSERT SPARK PLUG SET

PACKING OF 10* PIECES

Art.	€	D	H
E011/M140X125E095	€ 3,80	M 14 x 1.25 mm	9.5 mm
E011/M140X125E112	€ 3,98	M 14 x 1.25 mm	11.2 mm
E011/M140X125E127	€ 3,98	M 14 x 1.25 mm	12.7 mm
E011/M140X125E175	€ 4,23	M 14 x 1.25 mm	17.5 mm



E011/MC

CAT 42 € 188,16

METRIC GLOW PLUG SOLID THREAD REPAIR SET



HSS & INOX

Sizes	8 mm - 10 mm - 12 mm
STI Taps	M8x1 - M10x1 - M10x1.25 - M12x1 - M12x1.25 - M14x1.25

E011/BSW

CAT 42 € 222,88

1/4-1/2 BSW THREAD REPAIR F-COIL SET



115 HSS & INOX

Sizes	BSW 1/4" - 1/2"
STI Taps	1/4"x20-5/16"x18-3/8"x16-7/16"x14-1/2"x12
Drills	6.6 mm - 8.3 mm - 9.9 mm - 11.5 mm - 13.0 mm
Wire-thread inserts	1/4"=25 5/16"=25 3/8"=25 7/16"=10 1/2"=10
Inserting tool	5 Pcs
Tang break tool	5 Pcs

E011-BSWx

CAT 42

BSW THREAD REPAIR F-COIL SET

HSS & INOX

Art.	€	Dimensions	Boring bit	Inserting tool	Tang break tool	Wire-thread inserts
E011/BSW1/8	€ 34,94	1/8" x 40 mm	Ø 3.4 mm	E011/U04	E011/A4	20
E011/BSW3/16	€ 34,94	3/16" x 24 mm	Ø 5.0 mm	E011/U08	E011/A8	20
E011/BSW1/4	€ 31,70	1/4" x 20 mm	Ø 6.7 mm	E011/U09	E011/A9	20
E011/BSW5/16	€ 38,30	5/16" x 18 mm	Ø 8.3 mm	E011/U10	E011/A11	20
E011/BSW3/8	€ 40,66	3/8" x 16 mm	Ø 9.9 mm	E011/U12	E011/A12	15
E011/BSW7/16	€ 45,25	7/16" x 14 mm	Ø 11.5 mm	E011/U14	E011/A14	10
E011/BSW1/2	€ 49,39	1/2" x 12 mm	Ø 13.0 mm	E011/U15	E011/A15	10
E011/BSW9/16	€ 65,18	9/16" x 12 mm	Ø 14.8 mm	E011/U16		10
E011/BSW5/8	€ 65,18	5/8" x 11 mm	Ø 16.50 mm	E011/U18		10
E011/BSW3/4	€ 82,43	3/4" x 10 mm	Ø 20.0 mm	E011/U20		5
E011/BSW7/8	€ 99,57	7/8" x 9 mm	Ø 23.0 mm	E011/U22		5
E011/BSW1	€ 95,09	1" x 8 mm	Ø 26.5 mm	E011/U23		4



E011/BSF

CAT 42 € 222,88

1/4-1/2 BSF THREAD REPAIR F-COIL SET



115 HSS & INOX

Sizes	BSF 1/4" - 1/2"
STI Taps	1/4"x26-5/16"x22-3/8"x20-7/16"x18-1/2"x16
Drills	6.6 mm - 8.3 mm - 9.9 mm - 11.5 mm - 13.0 mm
Wire-thread inserts	1/4"=25 5/16"=25 3/8"=25 7/16"=10 - 1/2"=10
Inserting tool	5 Pcs
Tang break tool	5 Pcs

E011-BSFx
CAT 42
BSF THREAD REPAIR F-COIL SET
HSS & INOX

Art.	€	Dimensions	Boring bit	Inserting tool	Tang break tool	Wire-thread inserts
E011/BSF3/16	€ 34,94	3/16" x 32 mm	Ø 5.0 mm	E011/U07	E011/A06	20
E011/BSF1/4	€ 31,70	1/4" x 26 mm	Ø 6.6 mm	E011/U09	E011/A09	20
E011/BSF5/16	€ 38,30	5/16" x 22 mm	Ø 8.3 mm	E011/U11	E011/A11	20
E011/BSF3/8	€ 40,66	3/8" x 20 mm	Ø 9.9 mm	E011/U13	E011/A13	15
E011/BSF7/16	€ 45,25	7/16" x 18 mm	Ø 11.5 mm	E011/U14	E011/A14	10
E011/BSF1/2	€ 49,39	1/2" x 16 mm	Ø 13.0 mm	E011/U15	E011/A15	10
E011/BSF9/16	€ 65,18	9/16" x 16 mm	Ø 14.8 mm	E011/U16		10
E011/BSF5/8	€ 65,18	5/8" x 14 mm	Ø 16.4 mm	E011/U18		10
E011/BSF3/4	€ 82,43	3/4" x 12 mm	Ø 19.5 mm	E011/U20		5
E011/BSF7/8	€ 99,57	7/8" x 11 mm	Ø 22.7 mm	E011/U22		5
E011/BSF1	€ 95,09	1" x 10 mm	Ø 26.5 mm	E011/U23		4


E011-BSPx
CAT 42
BSP THREAD REPAIR F-COIL SET
HSS & INOX

Art.	€	Dimensions	Taps	Wire-thread inserts	Inserts quantity
E011/BSP1/8	€ 71,01	1/8" x 28 mm	E011/BSP1/8M	E010/BSP1/8ME15	10
E011/BSP1/4	€ 79,97	1/4" x 19 mm	E011/BSP1/4M	E010/BSP1/4ME15	10
E011/BSP3/8	€ 87,81	3/8" x 19 mm	E011/BSP3/8M	E010/BSP3/8ME15	10
E011/BSP1/2	€ 112,00	1/2" x 14 mm	E011/BSP1/2M	E010/BSP1/2ME15	10
E011/BSP5/8	€ 228,48	5/8" x 14 mm	E011/BSP5/8M	E010/BSP5/8ME15	10
E011/BSP3/4	€ 228,48	3/4" x 14 mm	E011/BSP3/4M	E010/BSP3/4ME15	10
E011/BSP7/8	€ 316,96	7/8" x 14 mm	E011/BSP7/8M	E010/BSP7/8ME15	10
E011/BSP1	€ 320,32	1" x 11 mm	E011/BSP1M	E010/BSP1ME15	10


E011/UNC
CAT 42 € 222,88
1/4-1/2 UNC THREAD REPAIR F-COIL SET
HSS & INOX

Sizes	UNC 1/4" - 1/2"
STI Taps	1/4"x20-5/16"x18-3/8"x16-7/16"x14-1/2"x13
Drills	6.7 mm - 8.3 mm - 9.8 mm - 11.5 mm - 13.0 mm
Wire-thread inserts	1/4"=25 5/16"=25 3/8"=25 7/16"=10 1/2"=10
Inserting tool	5 Pcs
Tang break tool	5 Pcs


E011-UNCx
CAT 42
UNC THREAD REPAIR F-COIL SET
HSS & INOX

Art.	€	Dimensions	Drills	Inserting tool	Tang break tool	Wire-thread inserts
E011/UNCN02	€ 37,52	2" x 56 mm	Ø 2.4 mm	E011/U02	E011/A02	20
E011/UNCN04	€ 34,05	4" x 40 mm	Ø 3.1 mm	E011/U04	E011/A04	20
E011/UNCN05	€ 34,05	5" x 40 mm	Ø 3.4 mm	E011/U04	E011/A04	20
E011/UNCN06	€ 34,05	6" x 32 mm	Ø 3.8 mm	E011/U05	E011/A05	20
E011/UNCN08	€ 34,05	8" x 32 mm	Ø 4.4 mm	E011/U06	E011/A06	20
E011/UNCN10	€ 34,05	10" x 24 mm	Ø 5.2 mm	E011/U07	E011/A06	20
E011/UNCN12	€ 34,05	12" x 24 mm	Ø 5.8 mm	E011/U08	E011/A08	20
E011/UNC1/4	€ 30,80	1/4" x 20 mm	Ø 6.7 mm	E011/U09	E011/A09	20
E011/UNC5/16	€ 37,41	5/16" x 18 mm	Ø 8.3 mm	E011/U10	E011/A11	20
E011/UNC3/8	€ 39,76	3/8" x 16 mm	Ø 9.9 mm	E011/U06	E011/A06	20
E011/UNC7/16	€ 44,35	7/16" x 14 mm	Ø 11.6 mm	E011/U14	E011/A14	10
E011/UNC1/2	€ 48,61	1/2" x 13 mm	Ø 13.0 mm	E011/U15	E011/A15	10
E011/UNC9/16	€ 64,29	9/16" x 12 mm	Ø 14.8 mm	E011/U16		10
E011/UNC5/8	€ 64,29	5/8" x 1 mm	Ø 16.5 mm	E011/U18		10
E011/UNC3/4	€ 81,54	3/4" x 10 mm	Ø 19.75 mm	E011/U20		5
E011/UNC7/8	€ 98,67	7/8" x 9 mm	Ø 23.0 mm	E011/U22		5
E011/UNC1	€ 94,19	1" x 8 mm	Ø 26.25 mm	E011/U23		4



E011/UNF

CAT 42 € 222,88

1/4-1/2 UNF THREAD REPAIR F-COIL SET

115 HSS & INOX

Sizes	UNF 1/4" - 1/2"
STI Taps	1/4"x28-5/16"x24-3/8"x24-7/16"x20-1/2"x20
Drills	6.7 mm - 8.3 mm - 9.8 mm - 11.5 mm - 13.0 mm
Wire-thread inserts	1/4"=25 5/16"=25 3/8"=25 7/16"=10 - 1/2"=10
Inserting tool	5 Pcs
Tang break tool	5 Pcs



E011-UNFx

CAT 42

UNF THREAD REPAIR F-COIL SET

HSS & INOX

Art.	€	Dimension	Drills	Inserting tool	Tang break tool	Wire-thread inserts
E011/UNFN06	€ 34,05	6" x 40	Ø 3.8 mm	E011/U05	E011/A05	20
E011/UNFN08	€ 34,05	8" x 36	Ø 4.4 mm	E011/U06	E011/A06	20
E011/UNFN10	€ 34,05	10" x 32	Ø 5.1 mm	E011/U08	E011/A08	20
E011/UNF1/4	€ 30,80	1/4" x 28	Ø 6.7 mm	E011/U09	E011/A09	20
E011/UNF5/16	€ 37,41	5/16" x 24	Ø 8.3 mm	E011/U11	E011/A11	20
E011/UNF3/8	€ 39,76	3/8" x 24	Ø 9.8 mm	E011/U13	E011/A13	15
E011/UNF7/16	€ 44,35	7/16" x 20	Ø 11.5 mm	E011/U14	E011/A14	10
E011/UNF1/2	€ 48,61	1/2" x 20	Ø 13.0 mm	E011/U15	E011/A15	10
E011/UNF9/16	€ 64,29	9/16" x 18	Ø 14.8 mm	E011/U16		10
E011/UNF5/8	€ 64,29	5/8" x 18	Ø 16.25 mm	E011/U18		10
E011/UNF3/4	€ 81,54	3/4" x 16	Ø 19.5 mm	E011/U21		5
E011/UNF7/8	€ 98,67	7/8" x 14	Ø 22.75 mm	E011/U22		5
E011/UNF1	€ 94,19	1" x 12	Ø 26.0 mm	E011/U23		4



E010-MxE1

CAT 42

STAINLESS STEEL THREAD REPAIR INSERT H=1XD

PACKING OF 25* PIECES UNTIL M10,
PACKING OF 10* PIECES FROM M11 TO M20,
PACKING OF 5* PIECES FROM M22

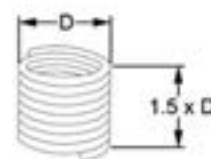
Art.	€	D	Art.	€	D	Art.	€	D
E010/M020X040E1	€ 0,66	M 2 x 0.4 mm	E010/M100X125E1	€ 0,32	M 10 x 1.25 mm	E010/M180X150E1	€ 1,33	M 18 x 1.5 mm
E010/M022X045E1	€ 0,66	M 2.2 x 0.45 mm	E010/M100X150E1	€ 0,32	M 10 x 1.5 mm	E010/M180X200E1	€ 1,33	M 18 x 2.0 mm
E010/M025X045E1	€ 0,20	M 2.5 x 0.45 mm	E010/M110X150E1	€ 0,54	M 11 x 1.5 mm	E010/M180X250E1	€ 1,33	M 18 x 2.5 mm
E010/M030X050E1	€ 0,20	M 3 x 0.5 mm	E010/M120X100E1	€ 0,48	M 12 x 1.0 mm	E010/M200X150E1	€ 1,55	M 20 x 1.5 mm
E010/M035X060E1	€ 0,22	M 3.5 x 0.6 mm	E010/M120X125E1	€ 0,48	M 12 x 1.25 mm	E010/M200X200E1	€ 1,55	M 20 x 2.0 mm
E010/M040X070E1	€ 0,20	M 4 x 0.7 mm	E010/M120X150E1	€ 0,48	M 12 x 1.5 mm	E010/M200X250E1	€ 1,55	M 20 x 2.5 mm
E010/M050X080E1	€ 0,22	M 5 x 0.8 mm	E010/M120X175E1	€ 0,48	M 12 x 1.75 mm	E010/M220X150E1	€ 1,68	M 22 x 1.5 mm
E010/M060X100E1	€ 0,25	M 6 x 1.0 mm	E010/M140X100E1	€ 0,82	M 14 x 1.0 mm	E010/M220X200E1	€ 1,68	M 22 x 2.0 mm
E010/M070X100E1	€ 0,27	M 7 x 1.0 mm	E010/M140X125E1	€ 0,67	M 14 x 1.25 mm	E010/M220X250E1	€ 1,68	M 22 x 2.5 mm
E010/M080X100E1	€ 0,30	M 8 x 1.0 mm	E010/M140X150E1	€ 0,67	M 14 x 1.5 mm	E010/M240X150E1	€ 2,11	M 24 x 1.5 mm
E010/M080X125E1	€ 0,26	M 8 x 1.25 mm	E010/M140X200E1	€ 0,67	M 14 x 2.0 mm	E010/M240X200E1	€ 2,11	M 24 x 2.0 mm
E010/M090X125E1	€ 0,36	M 9 x 1.25 mm	E010/M160X150E1	€ 0,92	M 16 x 1.5 mm	E010/M240X300E1	€ 2,11	M 24 x 3.0 mm
E010/M100X100E1	€ 0,32	M 10 x 1.0 mm	E010/M160X200E1	€ 0,92	M 16 x 2.0 mm			



E010-MxE15
CAT 42
STAINLESS STEEL THREAD REPAIR INSERT H=1,5XD

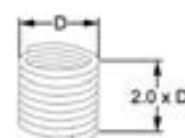
 PACKING OF 25* PIECES UNTIL M10,
 PACKING OF 10* PIECES FROM M11 TO M20,
 PACKING OF 5* PIECES FROM M22

Art.	€	D	Art.	€	D	Art.	€	D
E010/M020X040E15	€ 0,86	M 2 x 0.4 mm	E010/M140X125E15	€ 0,65	M 14 x 1.25 mm	E010/M300X150E15	€ 5,13	M 30 x 1.5 mm
E010/M022X045E15	€ 0,86	M 2.2 x 0.45 mm	E010/M140X150E15	€ 0,65	M 14 x 1.50 mm	E010/M300X200E15	€ 5,13	M 30 x 2.0 mm
E010/M025X045E15	€ 0,21	M 2.5 x 0.45 mm	E010/M140X200E15	€ 0,65	M 14 x 2.0 mm	E010/M300X350E15	€ 5,13	M 30 x 3.5 mm
E010/M030X050E15	€ 0,21	M 3 x 0.5 mm	E010/M160X150E15	€ 0,75	M 16 x 1.5 mm	E010/M330X200E15	€ 6,05	M 33 x 2.0 mm
E010/M035X060E15	€ 0,25	M 3.5 x 0.6 mm	E010/M160X200E15	€ 0,75	M 16 x 2.0 mm	E010/M330X350E15	€ 6,05	M 33 x 3.5 mm
E010/M040X070E15	€ 0,21	M 4 x 0.7 mm	E010/M180X150E15	€ 1,16	M 18 x 1.5 mm	E010/M360X150E15	€ 6,05	M 36 x 1.5 mm
E010/M050X080E15	€ 0,19	M 5 x 0.8 mm	E010/M180X200E15	€ 1,16	M 18 x 2.0 mm	E010/M360X200E15	€ 6,05	M 36 x 2.0 mm
E010/M060X100E15	€ 0,20	M 6 x 1.0 mm	E010/M180X250E15	€ 1,16	M 18 x 2.5 mm	E010/M360X300E15	€ 6,05	M 36 x 3.0 mm
E010/M070X100E15	€ 0,32	M 7 x 1.0 mm	E010/M200X150E15	€ 1,49	M 20 x 1.5 mm	E010/M360X400E15	€ 6,05	M 36 x 4.0 mm
E010/M080X100E15	€ 0,30	M 8 x 1.0 mm	E010/M200X200E15	€ 1,49	M 20 x 2.0 mm	E010/M390X300E15	€ 13,22	M 39 x 3.0 mm
E010/M080X125E15	€ 0,26	M 8 x 1.25 mm	E010/M200X250E15	€ 1,49	M 20 x 2.5 mm	E010/M390X400E15	€ 13,22	M 39 x 4.0 mm
E010/M090X100E15	€ 0,56	M 9 x 1.0 mm	E010/M220X150E15	€ 2,11	M 22 x 1.5 mm	E010/M400X300E15	€ 18,48	M 40 x 3.0 mm
E010/M090X125E15	€ 0,48	M 9 x 1.25 mm	E010/M220X200E15	€ 2,11	M 22 x 2.0 mm	E010/M420X300E15	€ 18,48	M 42 x 3.0 mm
E010/M100X100E15	€ 0,36	M 10 x 1.0 mm	E010/M220X250E15	€ 2,11	M 22 x 2.5 mm	E010/M420X450E15	€ 18,48	M 42 x 4.5 mm
E010/M100X125E15	€ 0,36	M 10 x 1.25 mm	E010/M240X150E15	€ 2,24	M 24 x 1.5 mm	E010/M450X300E15	€ 22,18	M 45 x 3.0 mm
E010/M100X150E15	€ 0,36	M 10 x 1.5 mm	E010/M240X200E15	€ 2,24	M 24 x 2.0 mm	E010/M450X450E15	€ 22,18	M 45 x 4.5 mm
E010/M110X150E15	€ 0,60	M 11 x 1.5 mm	E010/M240X300E15	€ 2,24	M 24 x 3.0 mm	E010/M480X300E15	€ 22,18	M 48 x 3.0 mm
E010/M120X100E15	€ 0,55	M 12 x 1.0 mm	E010/M260X150E15	€ 4,20	M 26 x 1.5 mm	E010/M480X500E15	€ 29,12	M 48 x 5.0 mm
E010/M120X125E15	€ 0,55	M 12 x 1.25 mm	E010/M270X150E15	€ 4,20	M 27 x 1.5 mm	E010/M500X300E15	€ 29,12	M 50 x 3.0 mm
E010/M120X150E15	€ 0,55	M 12 x 1.5 mm	E010/M270X200E15	€ 4,20	M 27 x 2.0 mm	E010/M520X300E15	€ 31,25	M 52 x 3.0 mm
E010/M120X175E15	€ 0,55	M 12 x 1.75 mm	E010/M270X300E15	€ 4,20	M 27 x 3.0 mm	E010/M520X500E15	€ 31,25	M 52 x 5.0 mm
E010/M140X100E15	€ 0,65	M 14 x 1.0 mm	E010/M280X150E15	€ 4,20	M 28 x 1.5 mm			


E010-MxE2
CAT 42
STAINLESS STEEL THREAD REPAIR INSERT H=2XD

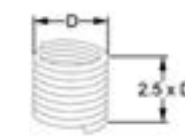
 PACKING OF 25* PIECES UNTIL M10,
 PACKING OF 10* PIECES FROM M11 TO M20,
 PACKING OF 5* PIECES FROM M22

Art.	€	D	Art.	€	D	Art.	€	D
E010/M020X040E2	€ 1,00	M 2 x 0.4 mm	E010/M100X125E2	€ 0,41	M 10 x 1.25 mm	E010/M180X150E2	€ 2,11	M 18 x 1.5 mm
E010/M022X045E2	€ 1,00	M 2.2 x 0.45 mm	E010/M100X150E2	€ 0,41	M 10 x 1.5 mm	E010/M180X200E2	€ 2,11	M 18 x 2.0 mm
E010/M025X045E2	€ 0,22	M 2.5 x 0.45 mm	E010/M110X150E2	€ 0,65	M 11 x 1.5 mm	E010/M180X250E2	€ 2,11	M 18 x 2.5 mm
E010/M030X050E2	€ 0,22	M 3 x 0.5 mm	E010/M120X100E2	€ 0,62	M 12 x 1.0 mm	E010/M200X150E2	€ 2,52	M 20 x 1.5 mm
E010/M035X060E2	€ 0,26	M 3.5 x 0.6 mm	E010/M120X125E2	€ 0,62	M 12 x 1.25 mm	E010/M200X200E2	€ 2,52	M 20 x 2.0 mm
E010/M040X070E2	€ 0,22	M 4 x 0.7 mm	E010/M120X150E2	€ 0,62	M 12 x 1.5 mm	E010/M200X250E2	€ 2,52	M 20 x 2.5 mm
E010/M050X080E2	€ 0,26	M 5 x 0.8 mm	E010/M120X175E2	€ 0,62	M 12 x 1.75 mm	E010/M220X150E2	€ 2,67	M 22 x 1.5 mm
E010/M060X100E2	€ 0,30	M 6 x 1.0 mm	E010/M140X100E2	€ 0,81	M 14 x 1.0 mm	E010/M220X200E2	€ 2,67	M 22 x 2.0 mm
E010/M070X100E2	€ 0,36	M 7 x 1.0 mm	E010/M140X125E2	€ 0,81	M 14 x 1.25 mm	E010/M220X250E2	€ 2,67	M 22 x 2.5 mm
E010/M080X100E2	€ 0,38	M 8 x 1.0 mm	E010/M140X150E2	€ 0,81	M 14 x 1.5 mm	E010/M240X150E2	€ 2,80	M 24 x 1.5 mm
E010/M080X125E2	€ 0,36	M 8 x 1.25 mm	E010/M140X200E2	€ 0,81	M 14 x 2.0 mm	E010/M240X200E2	€ 2,80	M 24 x 2.0 mm
E010/M090X125E2	€ 0,48	M 9 x 1.25 mm	E010/M160X150E2	€ 1,18	M 16 x 1.5 mm	E010/M240X300E2	€ 2,80	M 24 x 3.0 mm
E010/M100X100E2	€ 0,41	M 10 x 1.0 mm	E010/M160X200E2	€ 1,18	M 16 x 2.0 mm			


E010-MxE25
CAT 42
STAINLESS STEEL THREAD REPAIR INSERT H=2,5XD

 PACKING OF 25* PIECES UNTIL M10,
 PACKING OF 10* PIECES FROM M11 TO M20,
 PACKING OF 5* PIECES FROM M22

Art.	€	D	Art.	€	D	Art.	€	D
E010/M020X040E25	€ 1,12	2 x 0.4 mm	E010/M100X125E25	€ 0,49	10 x 1.25 mm	E010/M180X150E25	€ 2,39	18 x 1.5 mm
E010/M022X045E25	€ 1,12	2.2 x 0.45 mm	E010/M100X150E25	€ 0,49	10 x 1.5 mm	E010/M180X200E25	€ 2,39	18 x 2.0 mm
E010/M025X045E25	€ 0,27	2.5 x 0.45 mm	E010/M110X150E25	€ 0,73	11 x 1.5 mm	E010/M180X250E25	€ 2,39	18 x 2.5 mm
E010/M030X050E25	€ 0,27	3 x 0.5 mm	E010/M120X100E25	€ 0,73	12 x 1.0 mm	E010/M200X150E25	€ 2,80	20 x 1.5 mm
E010/M035X060E25	€ 0,30	3.5 x 0.6 mm	E010/M120X125E25	€ 0,73	12 x 1.25 mm	E010/M200X200E25	€ 2,80	20 x 2.0 mm
E010/M040X070E25	€ 0,27	4 x 0.7 mm	E010/M120X150E25	€ 0,73	12 x 1.5 mm	E010/M200X250E25	€ 2,80	20 x 2.5 mm
E010/M050X080E25	€ 0,31	5 x 0.8 mm	E010/M120X175E25	€ 0,73	12 x 1.75 mm	E010/M220X150E25	€ 3,08	22 x 1.5 mm
E010/M060X100E25	€ 0,36	6 x 1.0 mm	E010/M140X100E25	€ 0,97	14 x 1.0 mm	E010/M220X200E25	€ 3,08	22 x 2.0 mm
E010/M070X100E25	€ 0,43	7 x 1.0 mm	E010/M140X125E25	€ 0,97	14 x 1.25 mm	E010/M220X250E25	€ 3,08	22 x 2.5 mm
E010/M080X100E25	€ 0,45	8 x 1.0 mm	E010/M140X150E25	€ 0,97	14 x 1.5 mm	E010/M240X150E25	€ 3,36	24 x 1.5 mm
E010/M080X125E25	€ 0,43	8 x 1.25 mm	E010/M140X200E25	€ 0,97	14 x 2.0 mm	E010/M240X200E25	€ 3,36	24 x 2.0 mm
E010/M090X125E25	€ 0,53	9 x 1.25 mm	E010/M160X150E25	€ 1,29	16 x 1.5 mm	E010/M240X300E25	€ 3,36	24 x 3.0 mm
E010/M100X100E25	€ 0,49	10 x 1.0 mm	E010/M160X200E25	€ 1,29	16 x 2.0 mm			



E010-MxE3

CAT 42

STAINLESS STEEL THREAD REPAIR INSERT H=3XD

PACKING OF 25* PIECES UNTIL M10, PACKING OF 10* PIECES FROM M11 TO M20,
PACKING OF 5* PIECES FROM M22

Art.	€	D	Art.	€	D	Art.	€	D
E010/M020X040E3	€ 1,40	M 2 x 0.4 mm	E010/M100X125E3	€ 0,59	M 10 x 1.25 mm	E010/M180X150E3	€ 2,80	M 18 x 1.5 mm
E010/M022X045E3	€ 1,40	M 2.2 x 0.45 mm	E010/M100X150E3	€ 0,59	M 10 x 1.5 mm	E010/M180X200E3	€ 2,80	M 18 x 2.0 mm
E010/M025X045E3	€ 0,32	M 2.5 x 0.45 mm	E010/M110X150E3	€ 0,88	M 11 x 1.5 mm	E010/M180X250E3	€ 2,80	M 18 x 2.5 mm
E010/M030X050E3	€ 0,32	M 3 x 0.5 mm	E010/M120X100E3	€ 0,88	M 12 x 1.0 mm	E010/M200X150E3	€ 3,23	M 20 x 1.5 mm
E010/M035X060E3	€ 0,36	M 3.5 x 0.6 mm	E010/M120X125E3	€ 0,88	M 12 x 1.25 mm	E010/M200X200E3	€ 3,23	M 20 x 2.0 mm
E010/M040X070E3	€ 0,30	M 4 x 0.7 mm	E010/M120X150E3	€ 0,88	M 12 x 1.5 mm	E010/M200X250E3	€ 3,23	M 20 x 2.5 mm
E010/M050X080E3	€ 0,37	M 5 x 0.8 mm	E010/M120X175E3	€ 0,88	M 12 x 1.75 mm	E010/M220X150E3	€ 3,51	M 22 x 1.5 mm
E010/M060X100E3	€ 0,44	M 6 x 1.0 mm	E010/M140X100E3	€ 1,18	M 14 x 1.0 mm	E010/M220X200E3	€ 3,51	M 22 x 2.0 mm
E010/M070X100E3	€ 0,50	M 7 x 1.0 mm	E010/M140X125E3	€ 1,18	M 14 x 1.25 mm	E010/M220X250E3	€ 3,51	M 22 x 2.5 mm
E010/M080X100E3	€ 0,55	M 8 x 1.0 mm	E010/M140X150E3	€ 1,18	M 14 x 1.5 mm	E010/M240X150E3	€ 3,92	M 24 x 1.5 mm
E010/M080X125E3	€ 0,50	M 8 x 1.25 mm	E010/M160X150E3	€ 1,40	M 16 x 1.5 mm	E010/M240X200E3	€ 3,92	M 24 x 2.0 mm
E010/M090X125E3	€ 0,62	M 9 x 1.25 mm	E010/M160X200E3	€ 1,40	M 16 x 2.0 mm	E010/M240X300E3	€ 3,92	M 24 x 3.0 mm
E010/M100X100E3	€ 0,59	M 10 x 1.0 mm						



E010-MxExA

CAT 42

SELF-LOCK STAINLESS STEEL THREAD REPAIR INSERT H=1.5XD

PACKING OF 25* PIECES UNTIL M10, PACKING OF 10* PIECES FROM M11

Art.	€	D	Height	Art.	€	D	Height
E010/M030X050E1A	€ 0,31	M 3 x 0.5 mm	1.0 D mm	E010/M100X150E1A	€ 0,56	M 10 x 1.5 mm	1.5 D mm
E010/M040X070E1A	€ 0,31	M 4 x 0.7 mm	1.0 D mm	E010/M120X175E1A	€ 0,87	M 12 x 1.75 mm	1.5 D mm
E010/M050X080E1A	€ 0,36	M 5 x 0.8 mm	1.0 D mm	E010/M140X200E1A	€ 1,23	M 14 x 2.0 mm	1.5 D mm
E010/M060X100E1A	€ 0,39	M 6 x 1.0 mm	1.0 D mm	E010/M160X200E1A	€ 1,53	M 16 x 2.0 mm	1.5 D mm
E010/M080X125E1A	€ 0,41	M 8 x 1.25 mm	1.0 D mm	E010/M030X050E2A	€ 0,36	M 3 x 0.5 mm	2.0 D mm
E010/M100X150E1A	€ 0,53	M 10 x 1.5 mm	1.0 D mm	E010/M040X070E2A	€ 0,36	M 4 x 0.7 mm	2.0 D mm
E010/M120X175E1A	€ 0,76	M 12 x 1.75 mm	1.0 D mm	E010/M050X080E2A	€ 0,41	M 5 x 0.8 mm	2.0 D mm
E010/M140X200E1A	€ 1,09	M 14 x 2.0 mm	1.0 D mm	E010/M060X100E2A	€ 0,47	M 6 x 1.0 mm	2.0 D mm
E010/M160X200E1A	€ 1,46	M 16 x 2.0 mm	1.0 D mm	E010/M080X125E2A	€ 0,56	M 8 x 1.25 mm	2.0 D mm
E010/M030X050E15A	€ 0,34	M 3 x 0.5 mm	1.5 D mm	E010/M100X150E2A	€ 0,65	M 10 x 1.5 mm	2.0 D mm
E010/M040X070E15A	€ 0,34	M 4 x 0.7 mm	1.5 D mm	E010/M120X175E2A	€ 0,99	M 12 x 1.75 mm	2.0 D mm
E010/M050X080E15A	€ 0,37	M 5 x 0.8 mm	1.5 D mm	E010/M140X200E2A	€ 1,29	M 14 x 2.0 mm	2.0 D mm
E010/M060X100E15A	€ 0,43	M 6 x 1.0 mm	1.5 D mm	E010/M160X200E2A	€ 1,88	M 16 x 2.0 mm	2.0 D mm
E010/M080X125E15A	€ 0,47	M 8 x 1.5 mm	1.5 D mm				



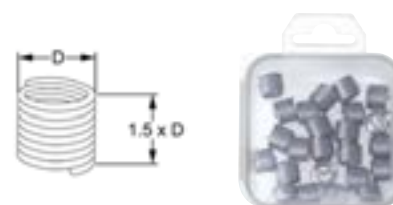
E010-BSWxEx

CAT 42

STAINLESS STEEL THREAD REPAIR INSERT BSW H=1.5XD

PACKING OF 10* PIECES UNTIL 1/2", PACKING OF 5* PIECES FROM 9/16"

Art.	€	D	Art.	€	D
E010/BSW1/8E15	€ 1,03	1/8" x 40 mm	E010/BSW1/2E15	€ 1,03	1/2" x 12 mm
E010/BSW3/16E15	€ 1,03	3/16" x 24 mm	E010/BSW9/16E15	€ 3,27	9/16" x 12 mm
E010/BSW1/4E15	€ 0,48	1/4" x 20 mm	E010/BSW5/8E15	€ 3,27	5/8" x 11 mm
E010/BSW5/16E15	€ 0,56	5/16" x 18 mm	E010/BSW3/4E15	€ 3,73	3/4" x 10 mm
E010/BSW3/8E15	€ 0,88	3/8" x 16 mm	E010/BSW7/8E15	€ 5,56	7/8" x 9 mm
E010/BSW7/16E15	€ 1,03	7/16" x 14 mm	E010/BSW1E15	€ 6,05	1" x 8 mm



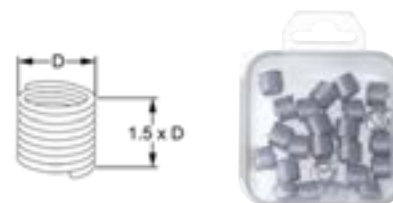
E010-BSFxEx

CAT 42

STAINLESS STEEL THREAD REPAIR INSERT BSF H=1.5XD

PACKING OF 10* PIECES UNTIL 1/2", PACKING OF 5* PIECES FROM 9/16"

Art.	€	D	Art.	€	D
E010/BSF3/16E15	€ 1,03	3/16" x 32 mm	E010/BSF9/16E15	€ 3,55	9/16" x 16 mm
E010/BSF1/4E15	€ 0,48	1/4" x 26 mm	E010/BSF5/8E15	€ 3,55	5/8" x 14 mm
E010/BSF5/16E15	€ 0,56	5/16" x 22 mm	E010/BSF3/4E15	€ 4,48	3/4" x 12 mm
E010/BSF3/8E15	€ 0,88	3/8" x 20 mm	E010/BSF7/8E15	€ 5,56	7/8" x 11 mm
E010/BSF7/16E15	€ 1,03	7/16" x 18 mm	E010/BSF1E15	€ 5,56	1" x 10 mm
E010/BSF1/2E15	€ 1,03	1/2" x 16 mm			



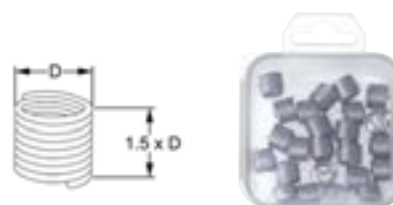
E010-BSPxEx

CAT 42

STAINLESS STEEL THREAD REPAIR INSERT BSP H=1.5XD

PACKING OF 10* PIECES UNTIL 1/2", PACKING OF 5* PIECES FROM 9/16"

Art.	€	D	Art.	€	D
E010/BSP1/8E15	€ 0,80	1/8" x 28 mm	E010/BSP5/8E15	€ 3,73	5/8" x 14 mm
E010/BSP1/4E15	€ 0,93	1/4" x 19 mm	E010/BSP3/4E15	€ 3,73	3/4" x 14 mm
E010/BSP3/8E15	€ 1,21	3/8" x 19 mm	E010/BSP7/8E15	€ 11,20	7/8" x 14 mm
E010/BSP1/2E15	€ 1,39	1/2" x 14 mm	E010/BSP1E15	€ 11,20	1" x 11 mm

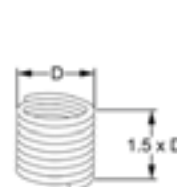


E010-UNCxEx
CAT 42
STAINLESS STEEL THREAD REPAIR INSERT UNC H=1,5XD

PACKING OF 10* PIECES UNTIL 1/2", PACKING OF 5* PIECES FROM 9/16"

Art.	€	D
E010/UNCN02E15	€ 1,16	2" x 56 mm
E010/UNCN04E15	€ 0,36	4" x 40 mm
E010/UNCN05E15	€ 0,43	5" x 40 mm
E010/UNCN06E15	€ 0,34	6" x 32 mm
E010/UNCN08E15	€ 0,34	8" x 32 mm
E010/UNCN10E15	€ 0,38	10" x 24 mm
E010/UNCN12E15	€ 0,45	12" x 24 mm
E010/UNC1/4E15	€ 0,45	1/4" x 20 mm
E010/UNC5/16E15	€ 0,63	5/16" x 18 mm

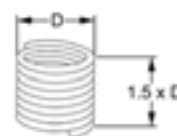
Art.	€	D
E010/UNC3/8E15	€ 0,83	3/8" x 16 mm
E010/UNC7/16E15	€ 1,10	7/16" x 14 mm
E010/UNC1/2E15	€ 1,10	1/2" x 13 mm
E010/UNC9/16E15	€ 1,18	9/16" x 12 mm
E010/UNC5/8E15	€ 2,37	5/8" x 11 mm
E010/UNC3/4E15	€ 3,36	3/4" x 10 mm
E010/UNC7/8E15	€ 5,04	7/8" x 9 mm
E010/UNC1E15	€ 5,04	1" x 8 mm


E010-UNFxEx
CAT 42
STAINLESS STEEL THREAD REPAIR INSERT UNF H=1,5XD

PACKING OF 10* PIECES UNTIL 1/2", PACKING OF 5* PIECES FROM 9/16"

Art.	€	D
E010/UNFN04E15	€ 1,01	4" x 48 mm
E010/UNFN06E15	€ 1,01	6" x 40 mm
E010/UNFN08E15	€ 1,01	8" x 36 mm
E010/UNFN10E15	€ 0,40	10" x 32 mm
E010/UNF1/4E15	€ 0,40	1/4" x 28 mm
E010/UNF5/16E15	€ 0,57	5/16" x 24 mm
E010/UNF3/8E15	€ 0,83	3/8" x 24 mm

Art.	€	D
E010/UNF7/16E15	€ 1,10	7/16" x 20 mm
E010/UNF1/2E15	€ 1,10	1/2" x 20 mm
E010/UNF9/16E15	€ 2,30	9/16" x 18 mm
E010/UNF5/8E15	€ 2,30	5/8" x 18 mm
E010/UNF3/4E15	€ 2,30	3/4" x 16 mm
E010/UNF7/8E15	€ 5,94	7/8" x 14 mm
E010/UNF1E15	€ 5,94	1" x 12 mm


E011-MxM
CAT 42
METRIC F-COIL STI TAP

Art.	€	Size	B	L1	L2	D2	C
E011/M020X040M	€ 10,64	M 2 x 0.40	2.5 mm	44.5 mm	9.5 mm	2.8 mm	2.24 mm
E011/M025X045M	€ 10,64	M 2.5 x 0.45	3.1 mm	48.0 mm	11.0 mm	3.15 mm	2.5 mm
E011/M030X050M	€ 10,64	M 3 x 0.5	3.6 mm	53.0 mm	13.0 mm	4.0 mm	3.15 mm
E011/M035X060M	€ 10,64	M 3.5 x 0.6	4.3 mm	53.0 mm	13.0 mm	4.5 mm	3.55 mm
E011/M040X070M	€ 10,64	M 4 x 0.7	4.9 mm	58 mm	16.0 mm	5.0 mm	4.00 mm
E011/M050X080M	€ 10,64	M 5 x 0.8	6.0 mm	66.0 mm	19.0 mm	6.3 mm	5.00 mm
E011/M060X100M	€ 10,64	M 6 x 1.0	7.3 mm	72.0 mm	22.0 mm	8.0 mm	6.30 mm
E011/M070X100M	€ 12,32	M 7 x 1.0	8.3 mm	72.0 mm	22.0 mm	9.0 mm	7.10 mm
E011/M080X100M	€ 12,32	M 8 x 1.25	9.6 mm	80.0 mm	24.0 mm	10.0 mm	8.00 mm
E011/M080X125M	€ 12,32	M 8 x 1.0	9.3 mm	80.0 mm	24.0 mm	8.0 mm	8.00 mm
E011/M090X100M	€ 14,11	M 9 x 1.0	10.6 mm	85.0 mm	25.0 mm	8.0 mm	6.30 mm
E011/M090X125M	€ 14,11	M 9 x 1.25	10.6 mm	85.0 mm	25.0 mm	8.0 mm	6.30 mm
E011/M100X100M	€ 14,11	M 10 x 1.0	11.3 mm	85.0 mm	25.0 mm	8.0 mm	6.30 mm
E011/M100X125M	€ 14,11	M 10 x 1.25	11.6 mm	85.0 mm	25.0 mm	8.0 mm	6.30 mm
E011/M100X150M	€ 14,11	M 10 x 1.5	11.9 mm	89.0 mm	29.0 mm	9.0 mm	7.10 mm
E011/M110X150M	€ 18,48	M 11 x 1.5	12.9 mm	89.0 mm	29.0 mm	9.0 mm	7.10 mm
E011/M120X100M	€ 18,48	M 12 x 1.0	13.3 mm	95.0 mm	30.0 mm	11.2 mm	9.00 mm
E011/M120X125M	€ 19,38	M 12 x 1.25	13.6 mm	95.0 mm	30.0 mm	11.2 mm	9.00 mm
E011/M120X150M	€ 19,38	M 12 x 1.5	14.0 mm	95.0 mm	30.0 mm	11.2 mm	9.00 mm
E011/M120X175M	€ 19,38	M 12 x 1.75	14.3 mm	95.0 mm	30.0 mm	11.2 mm	9.00 mm
E011/M140X100M	€ 22,06	M 14 x 1.0	15.3 mm	102.0 mm	32.0 mm	12.5 mm	10.00 mm
E011/M140X125M	€ 22,06	M 14 x 1.25	15.6 mm	102.0 mm	32.0 mm	12.5 mm	10.00 mm
E011/M140X150M	€ 22,06	M 14 x 1.5	16.0 mm	102.0 mm	32.0 mm	12.5 mm	10.00 mm
E011/M140X200M	€ 22,06	M 14 x 2.0	16.6 mm	102.0 mm	32.0 mm	12.5 mm	10.00 mm
E011/M160X150M	€ 27,33	M 16 x 1.5	18.0 mm	104.0 mm	29.0 mm	14.0 mm	11.20 mm
E011/M160X200M	€ 27,33	M 16 x 2.0	18.6 mm	112.0 mm	37.0 mm	14.0 mm	11.20 mm
E011/M180X150M	€ 29,12	M 18 x 1.5	20.0 mm	104.0 mm	29.0 mm	14.0 mm	11.20 mm
E011/M180X200M	€ 29,12	M 18 x 2.0	20.6 mm	104.0 mm	29.0 mm	14.0 mm	11.20 mm
E011/M180X250M	€ 29,12	M 18 x 2.5	21.3 mm	118.0 mm	38.0 mm	16.0 mm	12.50 mm
E011/M200X150M	€ 32,59	M 20 x 1.5	22.0 mm	113.0 mm	33.0 mm	16.0 mm	12.50 mm
E011/M200X200M	€ 32,59	M 20 x 2.0	22.6 mm	113.0 mm	33.0 mm	16.0 mm	12.50 mm
E011/M200X250M	€ 32,59	M 20 x 2.5	23.3 mm	118.0 mm	38.0 mm	16.0 mm	12.50 mm
E011/M220X150M	€ 41,44	M 22 x 1.5	24.0 mm	120.0 mm	35.0 mm	18.0 mm	14.00 mm
E011/M220X200M	€ 41,44	M 22 x 2.0	24.6 mm	120.0 mm	35.0 mm	18.0 mm	14.00 mm
E011/M220X250M	€ 41,44	M 22 x 2.5	25.3 mm	130.0 mm	45.0 mm	18.0 mm	14.00 mm
E011/M240X150M	€ 44,13	M 24 x 1.5	26.0 mm	120.0 mm	35.0 mm	18.0 mm	14.00 mm
E011/M240X200M	€ 44,13	M 24 x 2.0	26.6 mm	127.0 mm	37.0 mm	20.0 mm	16.00 mm
E011/M240X300M	€ 44,13	M 24 x 3.0	27.9 mm	138.0 mm	48.0 mm	20.0 mm	16.00 mm



E011-MxM2

CAT 42

METRIC F-COIL 2 PCS STI TAPS

Art.	€	Size	B	L1	L2	D2	C
E011/M260X150M	€ 145,60	M 26 x 1.5	28.0 mm	127 mm	37 mm	20.0 mm	16.0 mm
E011/M270X150M	€ 145,60	M 27 x 1.5	29.0 mm	127 mm	37 mm	20.0 mm	16.0 mm
E011/M270X200M	€ 145,60	M 27 x 2.0	29.6 mm	127 mm	37 mm	20.0 mm	16.0 mm
E011/M270X300M	€ 145,60	M 27 x 3.0	30.9 mm	151 mm	51 mm	22.4 mm	18.0 mm
E011/M280X150M	€ 176,96	M 28 x 1.5	30.0 mm	127 mm	37 mm	20.0 mm	16.0 mm
E011/M300X150M	€ 176,96	M 30 x 1.5	32.0 mm	137 mm	37 mm	22.4 mm	18.0 mm
E011/M300X200M	€ 176,96	M 30 x 2.0	32.6 mm	137 mm	37 mm	22.4 mm	18.0 mm
E011/M300X350M	€ 176,96	M 30 x 3.5	34.6 mm	162 mm	57 mm	25.0 mm	20.0 mm
E011/M330X200M	€ 176,96	M 33 x 2.0	35.6 mm	144 mm	37 mm	25.0 mm	20.0 mm
E011/M330X350M	€ 176,96	M 33 x 3.5	37.6 mm	162 mm	57 mm	25.0 mm	20.0 mm
E011/M360X150M	€ 202,72	M 36 x 1.5	38.0 mm	150 mm	39 mm	28.0 mm	22.4 mm
E011/M360X200M	€ 202,72	M 36 x 2.0	38.6 mm	150 mm	39 mm	28.0 mm	22.4 mm
E011/M360X300M	€ 202,72	M 36 x 3.0	39.9 mm	170 mm	60 mm	28.0 mm	22.4 mm
E011/M360X400M	€ 202,72	M 36 x 4.0	41.2 mm	170 mm	60 mm	28.0 mm	22.4 mm
E011/M390X300M	€ 305,76	M 39 x 3.0	42.9 mm	149 mm	39 mm	28.0 mm	26.0 mm
E011/M390X400M	€ 260,96	M 39 x 4.0	44.2 mm	187 mm	67 mm	31.5 mm	28.0 mm
E011/M400X300M	€ 260,96	M 40 x 3.0	43.9 mm	149 mm	39 mm	28.0 mm	26.0 mm
E011/M420X300M	€ 431,20	M 42 x 3.0	45.9 mm	165 mm	45 mm	31.5 mm	28.0 mm
E011/M420X450M	€ 283,36	M 42 x 4.5	47.9 mm	187 mm	67 mm	31.5 mm	28.0 mm
E011/M450X300M	€ 431,20	M 45 x 3.0	48.9 mm	175 mm	45 mm	35.5 mm	31.0 mm
E011/M450X450M	€ 329,28	M 45 x 4.5	50.9 mm	200 mm	70 mm	35.5 mm	31.0 mm
E011/M480X300M	€ 533,12	M 48 x 3.0	51.9 mm	175 mm	45 mm	35.5 mm	31.0 mm
E011/M480X500M	€ 362,88	M 48 x 5.0	54.5 mm	200 mm	70 mm	35.5 mm	31.0 mm
E011/M500X300M	€ 396,48	M 50 x 3.0	53.9 mm	175 mm	45 mm	35.5 mm	31.0 mm
E011/M520X300M	€ 736,96	M 52 x 3.0	55.9 mm	193 mm	48 mm	40.0 mm	34.0 mm
E011/M520X500M	€ 623,84	M 52 x 3.0	58.5 mm	221 mm	76 mm	40.0 mm	34.0 mm



E011-MxMC

CAT 42

METRIC F-COIL STI COMBINED TAP



Art.	€	Size	B1	B2	L3	L2	L1	D2	C
E011/M060X100MC	€ 15,01	M 6 x 1.0 mm	7.3 mm	6 mm	7 mm	28 mm	70 mm	8 mm	6.3 mm
E011/M080X125MC	€ 15,01	M 8 x 1.25 mm	9.6 mm	8 mm	9 mm	32 mm	75 mm	8 mm	6.3 mm
E011/M100X100MC	€ 21,17	M 10 x 1.0 mm	11.3 mm	10 mm	8 mm	30 mm	74 mm	8 mm	6.3 mm
E011/M100X125MC	€ 21,17	M 10 x 1.25 mm	11.6 mm	10 mm	8 mm	30 mm	74 mm	8 mm	6.3 mm
E011/M100X150MC	€ 21,17	M 10 x 1.5 mm	11.9 mm	10 mm	9 mm	37 mm	80 mm	9 mm	7.1 mm
E011/M120X125MC	€ 27,33	M 12 x 1.25 mm	13.6 mm	12 mm	9 mm	32 mm	75 mm	9 mm	7.1 mm
E011/M140X125MC	€ 30,02	M 14 x 1.25 mm	15.6 mm	14 mm	10 mm	45 mm	90 mm	12 mm	9.2 mm
E011/M180X150MC	€ 44,13	M 18 x 1.25 mm	20.0 mm	18 mm	10 mm	47 mm	116 mm	16 mm	12.5 mm

E011-BSWxM

CAT 42

BSW F-COIL STI TAP

Art.	€	Size	B	L1	L2	D2	C
E011/BSW1/8M	€ 9,74	1/8" x 40	3.9 mm	53.0 mm	13.0 mm	4.0 mm	3.15 mm
E011/BSW3/16M	€ 9,74	3/16" x 24	6.0 mm	56.0 mm	19.0 mm	6.3 mm	5.00 mm
E011/BSW1/4M	€ 9,74	1/4" x 20	7.8 mm	72.0 mm	22.0 mm	8.0 mm	6.30 mm
E011/BSW5/16M	€ 10,64	5/16" x 18	9.6 mm	80.0 mm	24.0 mm	10.0 mm	8.00 mm
E011/BSW3/8M	€ 11,42	3/8" x 16	11.4 mm	85.0 mm	25.0 mm	8.0 mm	6.30 mm
E011/BSW7/16M	€ 12,32	7/16" x 14	13.2 mm	95.0 mm	30.0 mm	11.2 mm	9.00 mm
E011/BSW1/2M	€ 13,66	1/2" x 12	15.2 mm	102.0 mm	32.0 mm	12.5 mm	10.00 mm
E011/BSW9/16M	€ 20,61	9/16" x 12	16.8 mm	102.0 mm	32.0 mm	12.5 mm	10.00 mm
E011/BSW5/8M	€ 25,31	5/8" x 11	18.6 mm	112.0 mm	37.0 mm	14.0 mm	11.20 mm
E011/BSW3/4M	€ 30,58	3/4" x 10	22.0 mm	118.0 mm	38.0 mm	16.0 mm	12.50 mm
E011/BSW7/8M	€ 41,33	7/8" x 9	25.5 mm	130.0 mm	45.0 mm	18.0 mm	14.00 mm
E011/BSW1M	€ 41,33	1" x 8	29.1 mm	138.0 mm	48.0 mm	20.0 mm	16.0 mm



E011-BSFxM

CAT 42

BSF F-COIL STI TAP

Art.	€	Size	B	L1	L2	D2	C
E011/BSF3/16M	€ 9,74	3/16" x 32	5.7 mm	66.0 mm	19.0 mm	6.3 mm	5.00 mm
E011/BSF1/4M	€ 9,74	1/4" x 26	7.5 mm	72.0 mm	22.0 mm	8.0 mm	6.30 mm
E011/BSF5/16M	€ 10,64	5/16" x 22	9.3 mm	80.0 mm	24.0 mm	10.0 mm	8.00 mm
E011/BSF3/8M	€ 11,42	3/8" x 20	11.0 mm	85.0 mm	25.0 mm	8.0 mm	6.30 mm
E011/BSF7/16M	€ 12,32	7/16" x 18	12.8 mm	89.0 mm	29.0 mm	9.0 mm	7.10 mm
E011/BSF1/2M	€ 13,66	1/2" x 16	14.6 mm	95.0 mm	30.0 mm	11.2 mm	9.00 mm
E011/BSF9/16M	€ 20,61	9/16" x 16	16.2 mm	102.0 mm	32.0 mm	12.5 mm	10.00 mm
E011/BSF5/8M	€ 25,31	5/8" x 14	18.0 mm	112.0 mm	37.0 mm	14.0 mm	11.20 mm
E011/BSF3/4M	€ 30,58	3/4" x 12	21.5 mm	118.0 mm	38.0 mm	16.0 mm	12.5 mm
E011/BSF7/8M	€ 41,33	7/8" x 11	24.9 mm	130.0 mm	45.0 mm	18.0 mm	14.00 mm
E011/BSF1M	€ 41,33	1" x 10	28.4 mm	138.0 mm	48.0 mm	20.0 mm	16.00 mm



E011-BSPxM

CAT 42

BSP F-COIL STI 2PCS TAPS

Art.	€	Size	B	L1	L2	D2	C
E011/BSP1/8M	€ 25,54	1/8" x 28	10.8 mm	59 mm	15 mm	8.0 mm	6.3 mm
E011/BSP1/4M	€ 26,43	1/4" x 19	14.7 mm	67 mm	19 mm	11.2 mm	9.0 mm
E011/BSP3/8M	€ 34,38	3/8" x 19	18.3 mm	75 mm	21 mm	14.0 mm	11.2 mm
E011/BSP1/2M	€ 53,76	1/2" x 14	23.1 mm	87 mm	26 mm	16.0 mm	12.5 mm
E011/BSP5/8M	€ 75,82	5/8" x 14	25.1 mm	91 mm	26 mm	18.0 mm	14.0 mm
E011/BSP3/4M	€ 75,82	3/4" x 14	28.6 mm	96 mm	28 mm	20.0 mm	16.0 mm
E011/BSP7/8M	€ 119,84	7/8" x 14	32.4 mm	102 mm	29 mm	22.4 mm	18.0 mm
E011/BSP1M	€ 119,84	1" x 11	36.0 mm	109 mm	33 mm	25.0 mm	20.0 mm



E011-UNCxM

CAT 42

UNC F-COIL STI TAP

Art.	€	Size	B	L1	L2	D2	C
E011/UNCN02M	€ 11,31	2" x 56	2.8 mm	48.0 mm	10.0 mm	3.15 mm	2.5 mm
E011/UNCN04M	€ 11,31	4" x 40	3.7 mm	53.0 mm	13.0 mm	4.0 mm	3.15 mm
E011/UNCN05M	€ 11,31	5" x 40	4.0 mm	53.0 mm	13.0 mm	4.0 mm	3.15 mm
E011/UNCN06M	€ 11,31	6" x 32	4.5 mm	58.0 mm	16.0 mm	5.0 mm	4.00 mm
E011/UNCN08M	€ 11,31	8" x 32	5.2 mm	62.0 mm	17.0 mm	5.6 mm	4.50 mm
E011/UNCN10M	€ 11,31	10" x 24	6.2 mm	66.0 mm	19.0 mm	6.3 mm	5.00 mm
E011/UNCN12M	€ 11,31	12" x 24	6.9 mm	66.0 mm	19.0 mm	7.1 mm	5.60 mm
E011/UNC1/4M	€ 9,74	1/4" x 20	8.0 mm	72.0 mm	22.0 mm	8.0 mm	6.30 mm
E011/UNC5/16M	€ 10,64	5/16" x 18	9.8 mm	80.0 mm	24.0 mm	10.0 mm	8.00 mm
E011/UNC3/8M	€ 11,42	3/8" x 16	11.6 mm	85.0 mm	25.0 mm	8.0 mm	6.30 mm
E011/UNC7/16M	€ 12,32	7/16" x 14	13.5 mm	95.0 mm	30.0 mm	11.2 mm	10.00 mm
E011/UNC1/2M	€ 13,66	1/2" x 13	15.2 mm	102.0 mm	32.0 mm	12.5 mm	10.00 mm
E011/UNC9/16M	€ 20,61	9/16" x 12	17.0 mm	112.0 mm	37.0 mm	14.0 mm	11.20 mm
E011/UNC5/8M	€ 25,31	5/8" x 11	18.9 mm	112.0 mm	37.0 mm	14.0 mm	11.20 mm
E011/UNC3/4M	€ 30,58	3/4" x 10	22.4 mm	118.0 mm	38.0 mm	16.0 mm	12.50 mm
E011/UNC7/8M	€ 41,33	7/8" x 9	25.9 mm	130.0 mm	45.0 mm	18.0 mm	14.00 mm
E011/UNC1M	€ 41,33	1" x 8	29.5 mm	138.0 mm	48.0 mm	20.0 mm	16.00 mm



E011-UNFxM

CAT 42

UNF F-COIL STI TAP

Art.	€	Size	B	L1	L2	D2	C
E011/UNFN04M	€ 12,32	4" x 48	3.5 mm	53.0 mm	13.0 mm	4.0 mm	3.15 mm
E011/UNFN06M	€ 12,32	6" x 40	4.3 mm	53.0 mm	13.0 mm	4.5 mm	3.55 mm
E011/UNFN08M	€ 12,32	8" x 36	5.1 mm	62.0 mm	17.0 mm	5.6 mm	4.50 mm
E011/UNFN10M	€ 12,32	10" x 32	5.9 mm	66.0 mm	19.0 mm	6.3 mm	5.00 mm
E011/UNF1/4M	€ 9,74	1/4" x 28	7.5 mm	69.0 mm	19.0 mm	8.0 mm	6.30 mm
E011/UNF5/16M	€ 10,64	5/16" x 24	9.3 mm	76.0 mm	20.0 mm	10.0 mm	8.00 mm
E011/UNF3/8M	€ 11,42	3/8" x 24	10.9 mm	82.0 mm	22.0 mm	8.0 mm	6.3 mm
E011/UNF7/16M	€ 12,32	7/16" x 20	12.8 mm	84.0 mm	24.0 mm	9.0 mm	7.10 mm
E011/UNF1/2M	€ 13,66	1/2" x 20	14.4 mm	90.0 mm	25.0 mm	11.2 mm	9.00 mm
E011/UNF9/16M	€ 20,61	9/16" x 18	16.1 mm	104.0 mm	29.0 mm	12.5 mm	10.00 mm
E011/UNF5/8M	€ 25,31	5/8" x 18	17.7 mm	104.0 mm	29.0 mm	14.0 mm	11.20 mm
E011/UNF3/4M	€ 30,58	3/4" x 16	21.1 mm	104.0 mm	29.0 mm	14.0 mm	11.20 mm
E011/UNF7/8M	€ 41,33	7/8" x 14	24.6 mm	120.0 mm	35.0 mm	18.0 mm	14.00 mm
E011/UNF11/2M	€ 41,33	1" x 12	28.2 mm	127.0 mm	37.0 mm	20.0 mm	16.00 mm



E011-Ux

CAT 42

F-COIL MOUNTING TOOL

Art.	€	Metric	Inch
E011/U02	€ 7,50	M 2 x 0.4 - M 2.2 x 0.45	UNC N02
E011/U03	€ 7,50	M 2.5 x 0.45	
E011/U04	€ 7,50	M 3 x 0.5	UNC N05 - UNC/UNF N04 - BSW 1/8"
E011/U05	€ 7,50	M 3.5 x 0.6	UNC/UNF N06
E011/U06	€ 7,50	M 4 x 0.7	UNC/UNF N08
E011/U08	€ 7,50	M 5 x 0.8	UNF N10 - UNC N12 - BSF 3/16"
E011/U09	€ 7,50	M 6 x 1.0	UNC/UNF 1/4" - BSW/BSF 1/4"
E011/U10	€ 7,50	M 7 x 1.0	UNC/BSW 5/16"
E011/U11	€ 8,40	M 8 x 1.25 - M 8 x 1.0	UNF/BSF 5/16"
E011/U12	€ 12,77	M 9 x 1.25 - M 9 x 1.0	UNC/BSW 3/8"
E011/U13	€ 12,77	M 10 x 1.5 - M 10 x 1.0 - M 10 x 1.25	UNF/BSF 3/8"
E011/U14	€ 13,78	M 11 x 1.5	UNC/UNF 7/16" - BSW-BSF 7/16"
E011/U15	€ 13,78	M 12 x 1.75 - M 12 x 1.5 - M 12 x 1.25 - M 12 x 1.0	UNC/UNF 1/2" - BSW-BSF 1/2"
E011/U16	€ 15,68	M 14 x 2.0 - M 14 x 1.5	UNC/UNF 9/16" - BSW-BSF 9/16"
E011/U17	€ 15,68	M 14 x 1.25 - M 14 x 1.0	
E011/U18	€ 17,14	M 16 x 2.0 - M 16 x 1.5	UNC/UNF 5/8" - BSW-BSF 5/8"
E011/U20	€ 17,14	M 18 x 2.5 - M 18 x 2.0 - M 18 x 1.5	UNC 3/4" - BSW-BSF 3/4"
E011/U21	€ 17,14	M 20 x 2.5 - M 20 x 2.0 - M 20 x 1.5	UNF 3/4"
E011/U22	€ 21,62	M 22 x 2.5 - M 22 x 2.0 - M 22 x 1.5	UNC/UNF 7/8" - BSW-BSF 7/8"
E011/U23	€ 21,62	M 24 x 3.0 - M 24 x 2.0 - M 24 x 1.5	UNC/UNF 1" - BSW-BSF 1"



E011-UMx

CAT 42

F-COIL MOUNTING TOOL HEXAGONAL DRIVE

Art.	€	Diameter	Hex drive
E011/UM260X150	€ 25,54	M 26 x 1.5 mm	1/2"
E011/UM270X150	€ 25,54	M 27 x 1.5 mm	1/2"
E011/UM270X200	€ 25,54	M 27 x 2.0 mm	1/2"
E011/UM270X300	€ 25,54	M 27 x 3.0 mm	1/2"
E011/UM280X150	€ 25,54	M 28 x 1.5 mm	1/2"
E011/UM300X150	€ 28,45	M 30 x 1.5 mm	1/2"
E011/UM300X200	€ 28,45	M 30 x 2.0 mm	1/2"
E011/UM300X350	€ 28,45	M 30 x 3.5 mm	1/2"
E011/UM330X200	€ 35,28	M 33 x 2.0 mm	1/2"
E011/UM330X350	€ 35,28	M 33 x 3.5 mm	1/2"
E011/UM360X150	€ 35,28	M 36 x 1.5 mm	1/2"
E011/UM360X200	€ 35,28	M 36 x 2.0 mm	1/2"
E011/UM360X300	€ 35,28	M 36 x 3.0 mm	1/2"
E011/UM360X400	€ 35,28	M 36 x 4.0 mm	1/2"



E011-Ax

CAT 42

F-COIL TANG BREAKING TOOL

Art.	€	Metric	Inch
E011/A02	€ 2,46	M 2 x 0.4 - M 2.2 x 0.45	UNC N02
E011/A03	€ 2,46	M 2.5 x 0.45	
E011/A04	€ 2,46	M 3 x 0.5	UNC/UNF N04
E011/A05	€ 2,46	M 3.5 x 0.6	UNC/UNF N06
E011/A06	€ 2,46	M 4 x 0.7	UNC N10 - UNC/UNF N08 - BSF 3/16"
E011/A08	€ 2,46	M 5 x 0.8	UNF N10 - UNC N12 - BSF 3/16"
E011/A09	€ 2,46	M 6 x 1.0	UNC/UNF 1/4" - BSW/BSF 1/4"
E011/A11	€ 2,77	M 7 x 1.0 - M 8 x 1.0 - M 8 x 1.25	UNC/UNF 5/16" - BSW/BSF 5/16"
E011/A12	€ 2,77	M 9 x 1.0 - M 9 x 1.25	UNC 3/8" - BSW/BSF 3/8"
E011/A13	€ 2,77	M 10 x 1.5 - M 10 x 1.0 - M 10 x 1.25	UNF 3/8"
E011/A14	€ 3,34	M 11 x 1.5	UNC/UNF 7/16" - BSW/BSF 7/16"
E011/A15	€ 3,34	M 12 x 1.5 - M 12 x 1.0 - M 12 x 1.25 - M 12 x 1.75	UNC/UNF 1/2" - BSW/BSF 1/2"



E011-Ex

CAT 42

F-COIL PULLER

Art.	€	Metric	Inch
E011/E2	€ 15,90	M 3 - M 10	3/16" - 3/8"
E011/E3	€ 19,38	M 11 - M 10	3/8" - 1"



LBx

CAT 42

BI-METAL BLADE FOR METAL



Art.	€	Sizes	Specifications	Art.	€	Sizes	Specifications	Art.	€	Sizes	Specifications
LB01/1140	€ 16,24	1140 x 13 x 0,65 mm	T 8 / 12 Bi-Metal	LB08/2000	€ 26,66	2000 x 20 x 0,9 mm	T 5 / 7 Bi-Metal	LB09/3120	€ 41,22	3120 x 27 x 0,9 mm	T 8 / 11 Bi-Metal
LB01/1325	€ 18,03	1325 x 13 x 0,65 mm	T 8 / 12 Bi-Metal	LB08/2080	€ 27,44	2080 x 20 x 0,9 mm	T 5 / 7 Bi-Metal	LB09/3150	€ 41,44	3150 x 27 x 0,9 mm	T 8 / 11 Bi-Metal
LB01/1335	€ 18,14	1335 x 13 x 0,65 mm	T 8 / 12 Bi-Metal	LB08/2100	€ 27,66	2100 x 20 x 0,9 mm	T 5 / 7 Bi-Metal	LB10/2375	€ 30,58	2375 x 27 x 0,9 mm	T 5 / 7 Bi-Metal
LB01/1435	€ 19,15	1435 x 13 x 0,65 mm	T 8 / 12 Bi-Metal	LB08/2140	€ 28,11	2140 x 20 x 0,9 mm	T 5 / 7 Bi-Metal	LB10/2450	€ 32,70	2450 x 27 x 0,9 mm	T 5 / 7 Bi-Metal
LB01/1440	€ 19,15	1440 x 13 x 0,65 mm	T 8 / 12 Bi-Metal	LB08/2160	€ 28,34	2160 x 20 x 0,9 mm	T 5 / 7 Bi-Metal	LB10/2500	€ 33,94	2500 x 27 x 0,9 mm	T 5 / 7 Bi-Metal
LB01/1638	€ 21,06	1638 x 13 x 0,65 mm	T 8 / 12 Bi-Metal	LB09/2375	€ 30,58	2375 x 27 x 0,9 mm	T 8 / 11 Bi-Metal	LB10/2750	€ 36,85	2750 x 27 x 0,9 mm	T 5 / 7 Bi-Metal
LB01/1735	€ 22,06	1735 x 13 x 0,65 mm	T 8 / 12 Bi-Metal	LB09/2450	€ 32,70	2450 x 27 x 0,9 mm	T 8 / 11 Bi-Metal	LB10/2825	€ 37,74	2825 x 27 x 0,9 mm	T 5 / 7 Bi-Metal
LB02/1140	€ 16,24	1140 x 13 x 0,65 mm	T 6 Bi-Metal	LB09/2500	€ 33,94	2500 x 27 x 0,9 mm	T 8 / 11 Bi-Metal	LB10/2845	€ 37,86	2845 x 27 x 0,9 mm	T 5 / 7 Bi-Metal
LB02/1435	€ 19,15	1435 x 13 x 0,65 mm	T 6 Bi-Metal	LB09/2750	€ 36,85	2750 x 27 x 0,9 mm	T 8 / 11 Bi-Metal	LB10/2945	€ 39,09	2945 x 27 x 0,9 mm	T 5 / 7 Bi-Metal
LB05/1735	€ 22,74	1735 x 13 x 0,9 mm	T 8 / 12 Bi-Metal	LB09/2825	€ 37,74	2825 x 27 x 0,9 mm	T 8 / 11 Bi-Metal	LB10/2950	€ 39,20	2950 x 27 x 0,9 mm	T 5 / 7 Bi-Metal
LB07/2000	€ 26,66	2000 x 20 x 0,9 mm	T 8 / 12 Bi-Metal	LB09/2845	€ 37,86	2845 x 27 x 0,9 mm	T 8 / 11 Bi-Metal	LB10/3010	€ 39,87	3010 x 27 x 0,9 mm	T 5 / 7 Bi-Metal
LB07/2080	€ 27,44	2080 x 20 x 0,9 mm	T 8 / 12 Bi-Metal	LB09/2945	€ 39,09	2945 x 27 x 0,9 mm	T 8 / 11 Bi-Metal	LB10/3100	€ 40,88	3100 x 27 x 0,9 mm	T 5 / 7 Bi-Metal
LB07/2100	€ 27,66	2100 x 20 x 0,9 mm	T 8 / 12 Bi-Metal	LB09/2950	€ 39,20	2950 x 27 x 0,9 mm	T 8 / 11 Bi-Metal	LB10/3120	€ 41,22	3120 x 27 x 0,9 mm	T 5 / 7 Bi-Metal
LB07/2140	€ 28,11	2140 x 20 x 0,9 mm	T 8 / 12 Bi-Metal	LB09/3010	€ 39,87	3010 x 27 x 0,9 mm	T 8 / 11 Bi-Metal	LB10/3150	€ 41,44	3150 x 27 x 0,9 mm	T 5 / 7 Bi-Metal
LB07/2160	€ 28,34	2160 x 20 x 0,9 mm	T 8 / 12 Bi-Metal	LB09/3100	€ 40,88	3100 x 27 x 0,9 mm	T 8 / 11 Bi-Metal				

07x

WOOD CARBIDE TIPPED SAW BLADES

Art.	€	Ø	Teeth Z	Hole	Cut thickness	Blade thickness	rpm max
0685	€ 28,00	254 mm	24	Ø 30 mm	3,2 mm	2,2 mm	6300
0702	€ 46,82	250 mm	60	Ø 30 mm	3,2 mm	2,2 mm	7000
0703	€ 53,98	250 mm	80	Ø 30 mm	3,2 mm	2,2 mm	7000
0704	€ 69,33	300 mm	72	Ø 30 mm	3,2 mm	2,2 mm	6000
0704	€ 69,33	300 mm	96	Ø 30 mm	3,2 mm	2,2 mm	6000
0705	€ 74,82	315 mm	25	Ø 30 mm	2,8 mm	1,8 mm	6000
0899	€ 51,74	350 mm	54	Ø 30 mm	3,5 mm	2,5 mm	5000
0745	€ 84,90	400 mm	48	Ø 30 mm	3,5 mm	2,5 mm	4500
0707	€ 86,24	450 mm	60	Ø 30 mm	4 mm	3,0 mm	4000
0746	€ 148,96						



0762-

ALUMINIUM AND PLASTIC CARBIDE TIPPED SAW BLADE

WITH ALTERNATE UNIVERSAL TEETH TO CUT ANY TYPE OF WOOD, MULTI-LAYERS, PLYWOOD, CHIPBOARD AND OTHER MATERIALS

Art.	€	Ø	Teeth Z	Hole	Cut thickness	Blade thickness	rpm max
0762/250	€ 55,33	250 mm	60	Ø 32 mm	3,2 mm	2,8 mm	7000
0762/300	€ 69,78	300 mm	72	Ø 32 mm	3,2 mm	2,8 mm	6000



N7x1

BLADE FOR WOOD

BLADE FOR THIN WOOD AND
CONTOURED CUTS



Art.	€	Sizes	Specifications
N194	€ 22,06	1400 x 6 x 0,36 mm	T6
N717/N	€ 22,06	1430 x 6 x 0,36 mm	T6
N188	€ 26,10	1790 x 6 x 0,36 mm	T10
N190	€ 26,10	1826 x 6 x 0,36 mm	T10
N855/N2	€ 25,09	2240 x 13 x 0,65 mm	T8
N186	€ 22,40	2400 x 13 x 0,65 mm	T8
N192	€ 22,40	2560 x 13 x 0,65 mm	T8
N764/N2	€ 25,09	2950 x 13 x 0,65 mm	T6
N764/455/N2	€ 34,83	3430 x 16 x 0,65 mm	T6

N7x1

BLADES FOR WOOD

BLADE FOR STRAIGHT CUT OF THICK
WOOD



Art.	€	Sizes	Specifications
N195	€ 22,06	1400 x 10 x 0,36 mm	T6
N717/N1	€ 22,06	1430 x 10 x 0,36 mm	T6
N189	€ 26,10	1790 x 10 x 0,36 mm	T6
N191	€ 26,10	1826 x 10 x 0,36 mm	T6
N855/N	€ 25,09	2240 x 16 x 0,65 mm	T4
N187	€ 22,40	2400 x 16 x 0,65 mm	T4
N193	€ 22,40	2560 x 16 x 0,65 mm	T4
N764/N	€ 25,09	2950 x 16 x 0,65 mm	T4
N764/455/N	€ 34,83	3430 x 20 x 0,65 mm	T4

