CANELA KITS

SCAN HERE
VIEW CATALOGUE

PROFESIONAL TOOLING SOLUTION

DISCOVER EXCLUSIVE TOOLING KITS DESIGNED TO MAXIMIZE PRODUCTIVITY AND PERFORMANCE

selected tooling solutions at special seasonal prices

TURNING | GROOVING | THREADING | MILLING | TOOLHOLDING



HIGH PERFORMANCE
Engineered for precision and long tool life.

RELIABLE QUALITY
Manufactured with strict quality control.

WIDER COMPATIBILITY
Solutions for multiple applications and machines.

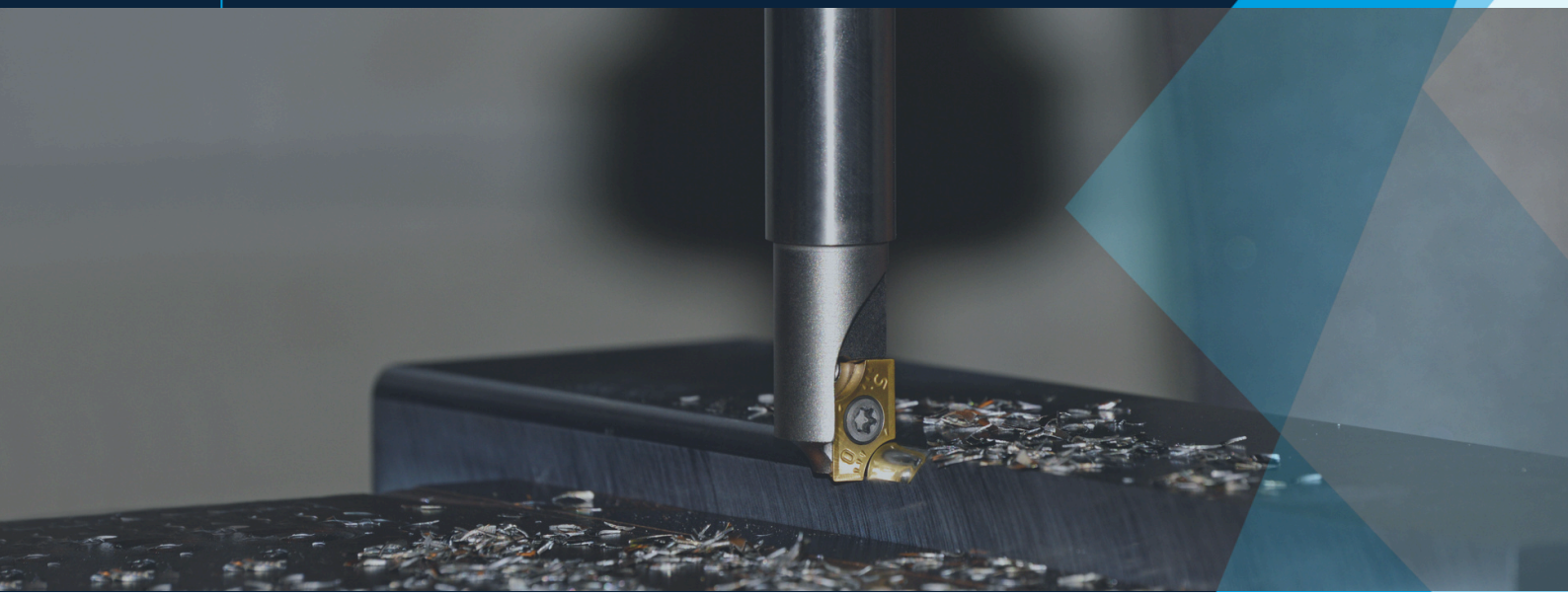
BEST VALUE
Exclusive kits at special seasonal prices.

CANELA

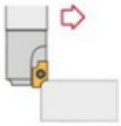
SET *ADMT*

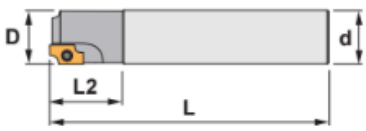
MILLING CUTTER CONCAVE RADIUS INSERT SET ADMT1503

SET= 2 PCS 1-TOOTH MILLING CUTTERS WITH CONCAVE RADIUS + 18 PCS INSERTS











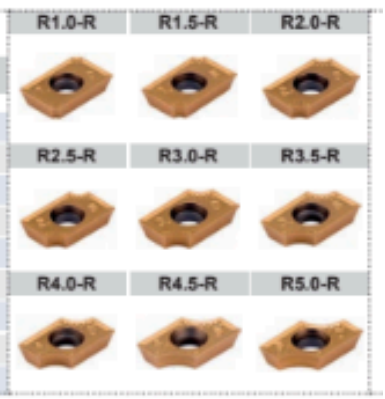
1235.01

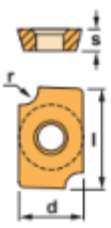
Reference	⬟	d	D	L	L2	rmin	rmax	Insert size
1235.01.01701	1	16	17	120	30	1,0	2,5	ADMT 1503R1.0 / 2.5
1235.01.01703	1	16	17	120	30	3,0	5,0	ADMT 1503R3.0 / 5.0

ADMT-R

Inserts with 15° clearance

Reference	l	r	s	d
ADMT 1503R1.0	15,00	1.0	3,18	9,52
ADMT 1503R1.5	15,00	1.5	3,18	9,52
ADMT 1503R2.0	15,00	2.0	3,18	9,52
ADMT 1503R2.5	15,00	2.5	3,18	9,52
ADMT 1503R3.0	15,00	3.0	3,18	9,52
ADMT 1503R3.5	15,00	3.5	3,18	9,52
ADMT 1503R4.0	15,00	4.0	3,18	9,52
ADMT 1503R4.5	15,00	4.5	3,18	9,52
ADMT 1503R5.0	15,00	5.0	3,18	9,52





TIN25

Coating composition



TiN-TiC-TiN

Coated with TiN-TiC-TiN. The CVD coating has a thickness of 3-5 microns for use on steel, alloyed steel and stainless steel, with or without coolant.

CANELA

SET *ER20*

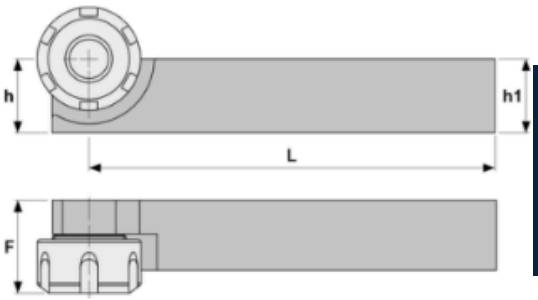
SQUARE SHANK CENTER DRILL HOLDER

1 SET = 1 TOOLHOLDER + 7 COLLETS DIN 6499 (ER) FORM B

Available in ☐ 20 and ☐ 25







The CANELA Center Drill Holder is a square shank tool holder that will allow you to get into the narrow space between the end of the part and the tailstock of your CNC lathe.

Reference		h=h1	L	F		
ER20-2020L	ER20	20	137,5	32	45320	0,570
ER20-2020R	ER20	20	137,5	32	45320	0,570
ER20-2525L	ER20	25	137,5	32	45320	0,765
ER20-2525R	ER20	25	137,5	32	45320	0,765

SET-ER

Reference		CAP	QTY.	Ø
SET-ER20-2020L	ER20	3-12	7	3-4-5-6-8-10-12
SET-ER20-2020R	ER20	3-12	7	3-4-5-6-8-10-12
SET-ER20-2525L	ER20	3-12	7	3-4-5-6-8-10-12
SET-ER20-2525R	ER20	3-12	7	3-4-5-6-8-10-12



CANELA

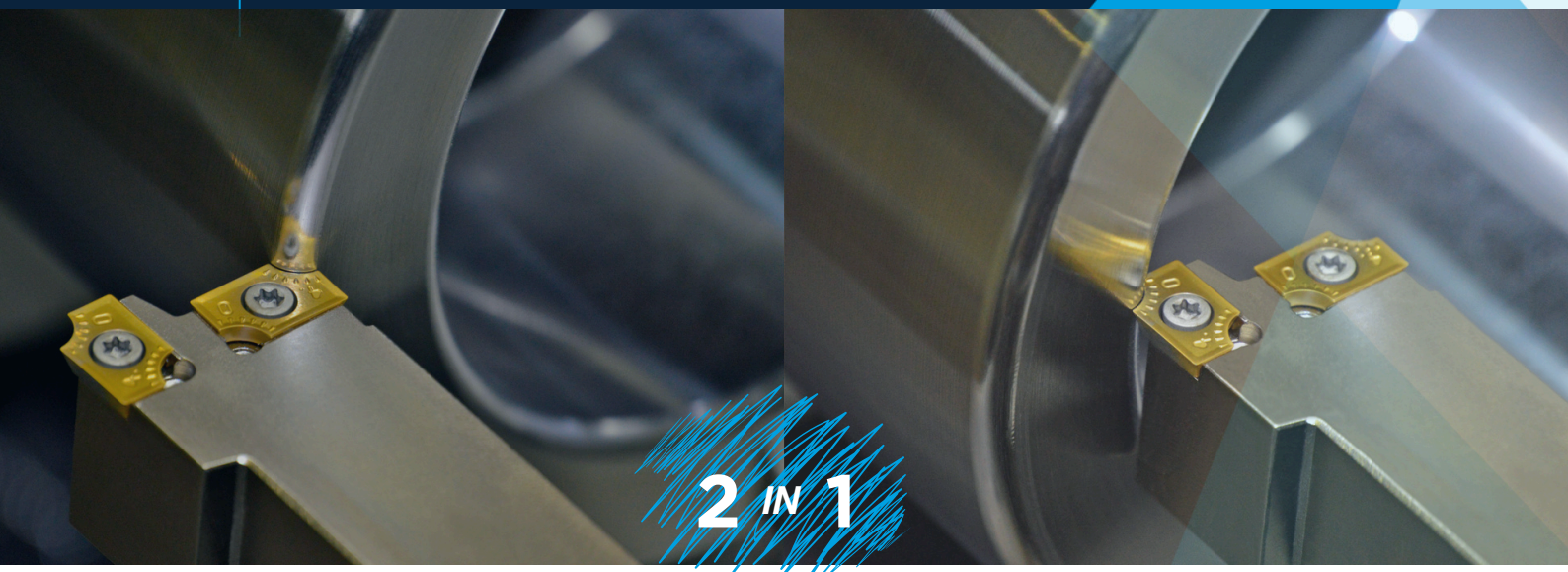
SET SAGDR

TOOLHOLDERS FOR RADIUS

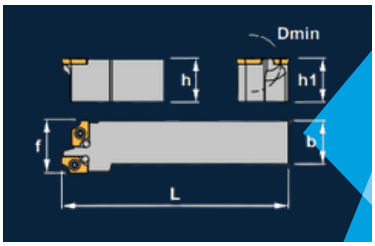
For turning convex radius on external and internal diameters

1 Set = 1 Toolholder ☐16 ☐20 or ☐25 + 2 inserts of each radius

Available in ☐20 and ☐25

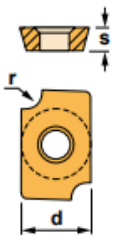


Reference	h=h1	b	L	f	Dmin		
SET SAGD R 1616 H15	16	16	100	30	20	1240	5515
SET SAGD R 2020 K15	20	20	125	30	20	1240	5515
SET SAGD R 2525 M15	25	25	150	30	20	1240	5515



ADMT-R

Insert	r	s	d
ADMT 1503R1.0	1.0	3,18	9,52
ADMT 1503R1.5	1.5	3,18	9,52
ADMT 1503R2.0	2.0	3,18	9,52
ADMT 1503R2.5	2.5	3,18	9,52
ADMT 1503R3.0	3.0	3,18	9,52
ADMT 1503R3.5	3.5	3,18	9,52
ADMT 1503R4.0	4.0	3,18	9,52
ADMT 1503R4.5	4.5	3,18	9,52
ADMT 1503R5.0	5.0	3,18	9,52



R1.0-R R1.5-R R2.0-R



R2.5-R R3.0-R R3.5-R



R4.0-R R4.5-R R5.0-R





CANELA

SET STXNR

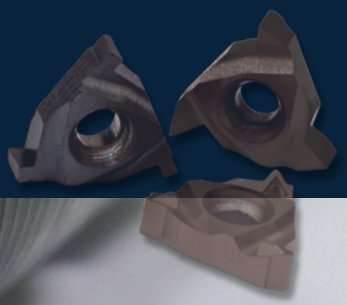
X SERIES

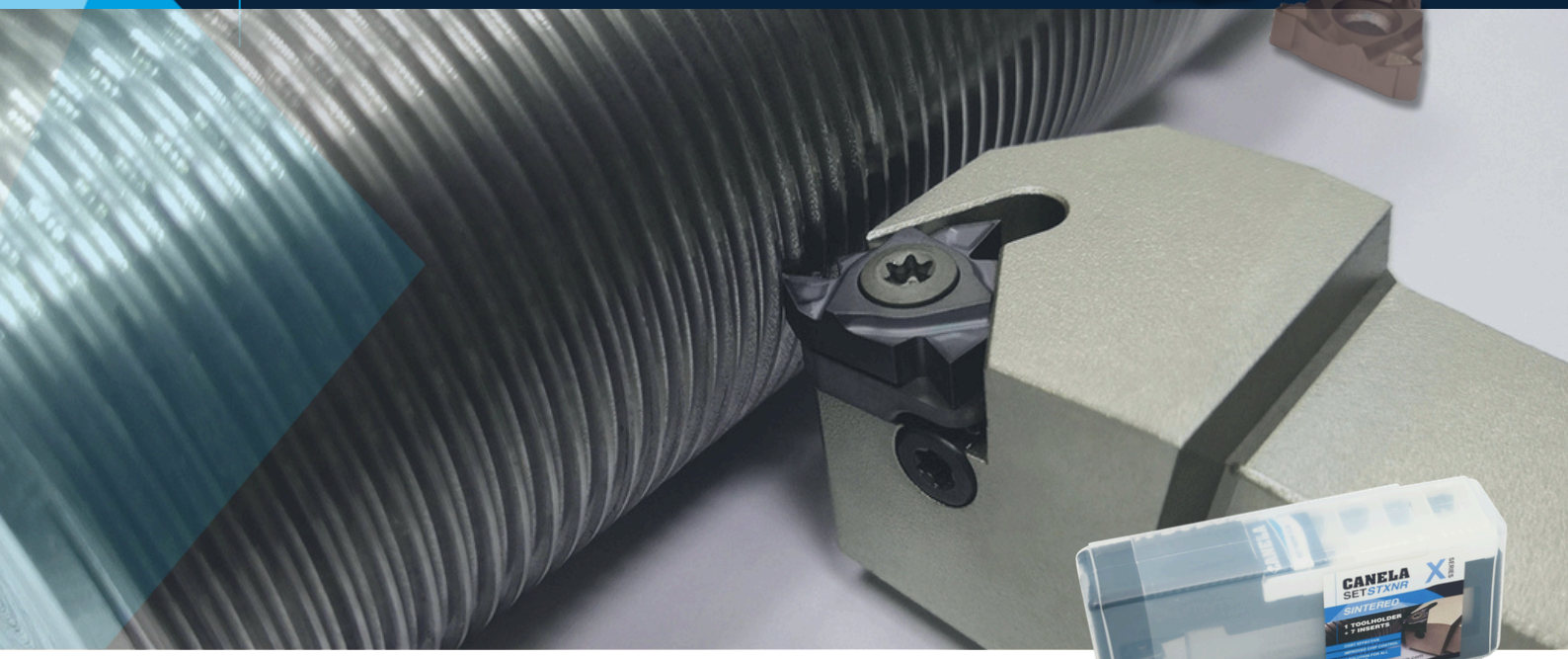
Increases flexibility in tool setup and arrangement.

Allows the use of otherwise unused radial tool holders on the turret.

Can be used on both manual and CNC lathes.

SINTERED







Available in ☐ 20 and ☐25

SET STXNR20-ERM SET STXNR25-ERM

STXN 90º

Reference Referència	h=h1	b	L1	L2	f	Insert size Mida plaqueta	Kg
STXN R/L 2020 K16	20	20	125	28	25	16 ER/L..	0,400
STXN R/L 2525 M16	25	25	150	28	32	16 ER/L..	0,700

Reference Referència			R	L		Nm
STXN R/L 2020 K16	SA3	5510	YE3	YI3	SY3	2.0
STXN R/L 2525 M16	SA3	5510	YE3	YI3	SY3	2.0

WARNING!! Because of large thread profile, modification may have to be made to the toolholder to achieve full depth of thread.
ATENCIÓ!! És possible que hàgiu de modificar l'eina per aconseguir la profunditat total de la rosca, en cas que el perfil de la rosca sigui massa gran.

E R/L

Triangular negative inserts for external threading. C03,05,08,10
Plaquetes triangulars negatives per roscat exterior.

Reference / Ref.	l	d
16 ER/L..	16,00	9,52

1 STXNR
+
7 INSERTS

16ERM-100ISOTL20
16ERM-125ISOTL20
16ERM-150ISOTL20
16ERM-200ISOTL20
16ERM-250ISOTL20
16ERM-300ISOTL20
16ERM-AG60TL20

CANELA

SET 06343700

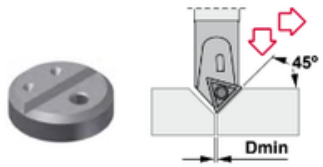
INDEXABLE SPOTTING DRILL HOLDERS

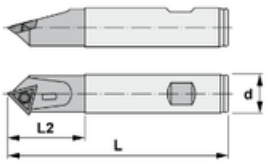
Single cutting edge design gives higher precision when spotting

SPOTTING, ENGRAVING, GROOVING AND CHAMFERING ON MILLING MACHINES, MACHINING CENTERS

SET= 1 MILLING CUTTER + 10 INSERTS







0634.37

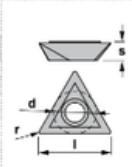
Reference Referència		L	L2	d	Dmin	Insert size Mida plaqueta	
0634.37.000	1	115,5	40,5	20	2	TCMX 16T3..	0,410

Reference Referència			Nm
0634.37.000	1240	5515	3.0

TCMX

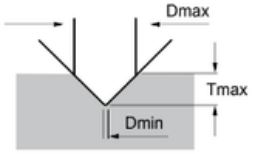
Triangular positive insert with 7° clearance. Plaqueta triangular positiva amb 7° incidència. F21

Reference / Ref.	l	s	d	r
TCMX 16T300	16,50	3,97	9,52	0,4



TCMX





Dmax	Dmin	Tmax
10	2	4

Characteristics:

Indexable spotting drill holders for spotting, engraving, grooving and chamfering on milling machines and machining centers. Also for spotting and facing on CNC lathes.

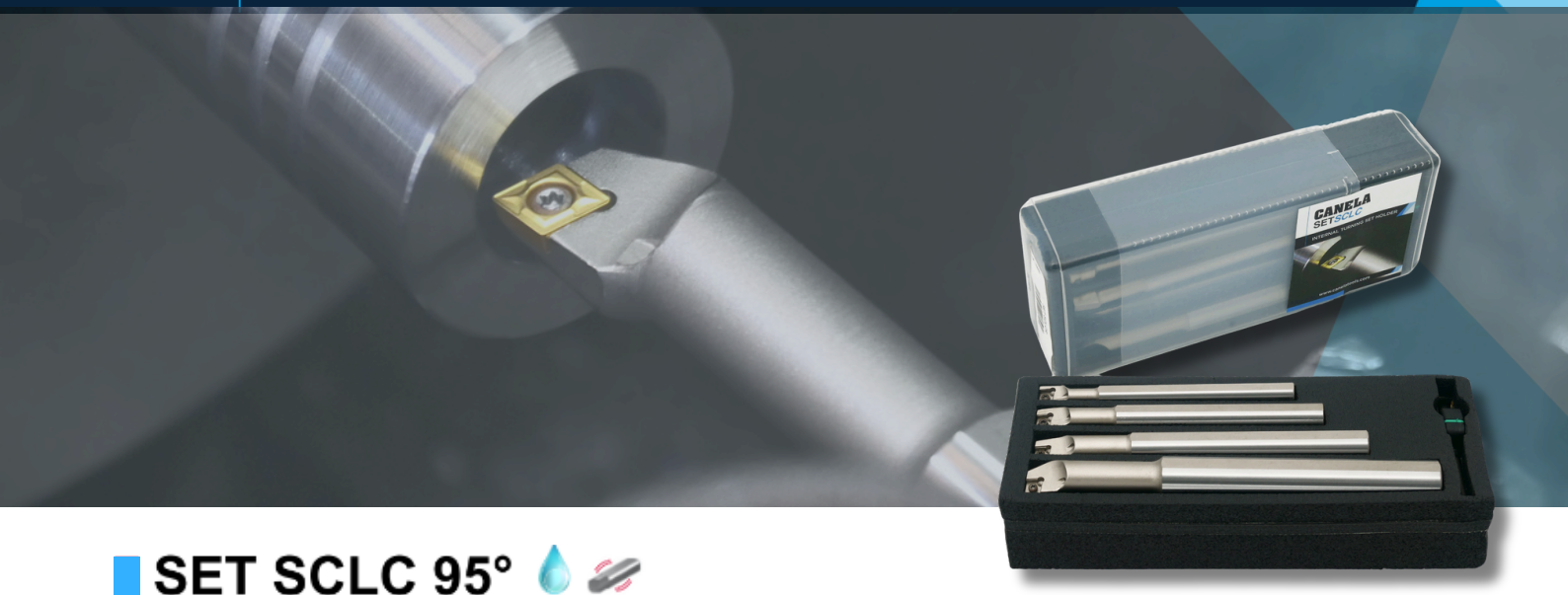


SET *SCLC*

SET INTERNAL TURNING 95º

Set of multipurpose boring bars equipped with rhombic positive insert (angle 80°).

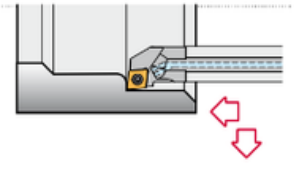
COOLANT

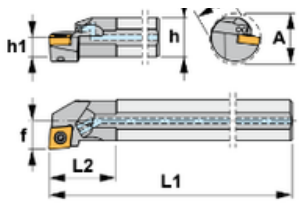


SET SCLC 95°

Reference Referència	D	d	L1	L2	f	A	h	Insert size Mida plaqueta	Kg
A0608H SCLC R/L 06	8	6	100	25	4	10	7	CC.. 0602..	0,400
A0810J SCLC R/L 06	10	8	110	32	6	12	9	CC.. 0602..	
A1012K SCLC R/L 06	12	10	125	38	7	14	11	CC.. 0602..	
A1216M SCLC R/L 06	16	12	150	50	9	18	15	CC.. 0602..	

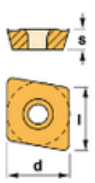
Reference Referència		
A0608H SCLC R/L 06	1425	5507
A0810J SCLC R/L 06	1425	5507
A1012K SCLC R/L 06	1225	5507
A1216M SCLC R/L 06	1225	5507





CC.. 80° rhombic positive inserts with 7° clearance. Plaquetes ròmbiques positives 80° amb 7° incidència. A30-31

Reference / Ref.	l	s	d
CC.. 0602..	6,45	2,38	6,35



CCGT-AL	CCGT-AP
	
CCMT	**CCMW**
	

CANELA

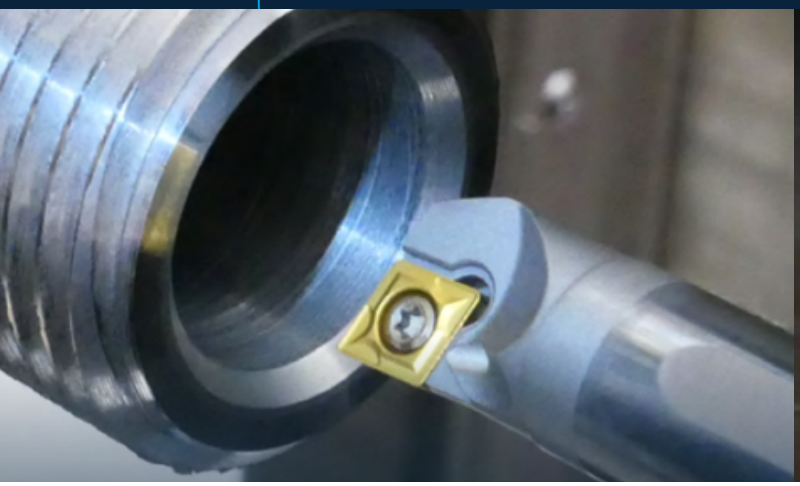
SET *E-SCLC*

SET INTERNAL TURNING CARBIDE 95º

Better rigidity than steel bars

Excellent cutting performance in wide range of boring size even at vibration cutting condition

LONGER TOOL LIFE AND EXCELLENT SURFACE FINISH







1 SET OF 3 CARBIDE BORING BARS

SET E-SCLC 95º

Reference	L1 Total length (mm)	Ø min. (mm)	Insert size
E08K SCLCR/L 06	125	11	CC.. 0602..
E10M SCLCR/L 06	150	14	CC.. 0602..
E12Q SCLCR/L 06	180	17	CC.. 0602..

CC..

80° rhombic positive inserts with 7° clearance.

Reference	l	s	d	CCGT-AL	CCGT-AP	CCMT	CCMW
CC.. 0602..	6,45	2,38	6,35				






CANELA

SET SDUC

SET INTERNAL TURNING 93º

Set of multipurpose profiling boring bars equipped with rhombic positive insert (angle 55°).

COOLANT



1 SET OF 3 BORING BARS

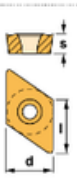
SET SDUC 93°

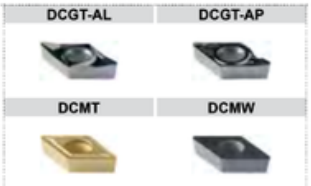
Reference Referència	D	d	L1	L2	f	A	h	Insert size Mida plaqueta	Kg
A0810J SDUC R/L 07	10	8	110	32	7	12,5	9	DC.. 0702..	0,350
A1012K SDUC R/L 07	12	10	125	38	9	15,5	11	DC.. 0702..	
A1216M SDUC R/L 07	16	12	150	50	11	19,5	15	DC.. 0702..	

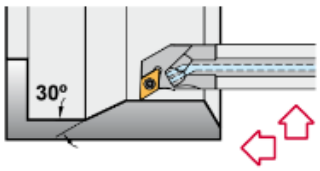
Reference Referència			Nm
A0810J SDUC R/L 07	1225	5507	0.9
A1012K SDUC R/L 07	1225	5507	0.9
A1216M SDUC R/L 07	1225	5507	0.9

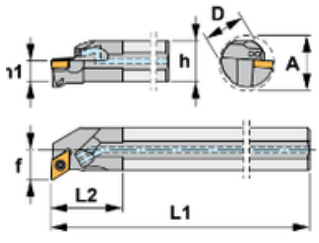
DC.. 55° rhombic positive inserts with 7° clearance. Plaquetes rómbiques positives 55° amb 7° inciclència. A35

Reference / Ref.	l	s	d
DC.. 0702..	7,75	2,38	6,35









CANELA

SET *SDQC*

SET INTERNAL TURNING 107º 30'

Set of multipurpose profiling boring bars equipped with rhombic positive insert (angle 55°)

FOR GENERAL APPLICATIONS, ROUGHING, SEMI-FINISHING AND FINISHING

COOLANT



1 SET OF 3 BORING BARS

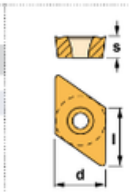
SET SDQC 107°30'

Riferimento Referencia	D	d	L1	L2	f	A	h	Dimensioni inserto Medida plaquita	Kg
A0810J SDQC R/L 07	10	8	110	32	7	12,5	9	DC.. 0702..	0,350
A1012K SDQC R/L 07	12	10	125	38	9	15,5	11	DC.. 0702..	
A1216M SDQC R/L 07	16	12	150	50	11	19,5	15	DC.. 0702..	

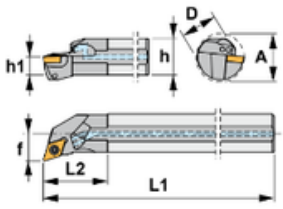
Riferimento Referencia			Nm
A0810J SDQC R/L 07	1225	5507	0.9
A1012K SDQC R/L 07	1225	5507	0.9
A1216M SDQC R/L 07	1225	5507	0.9

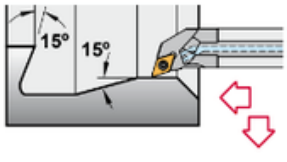
DC.. Inserti romboidali positivi 55° con angolo di spoglia 7°. Plaquitas rómbicas positivas 55° con 7° incidencia. A35

Riferimento / Ref.	l	s	d
DC.. 0702..	7,75	2,38	6,35



DCGT-AL	DCGT-AP
	
DCMT	**DCMW**
	





CANELA

SET *STFC*

SET INTERNAL TURNING 90º

Set of multipurpose boring bars equipped with triangular positive insert.

COOLANT

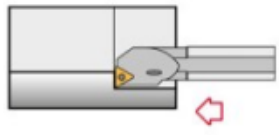


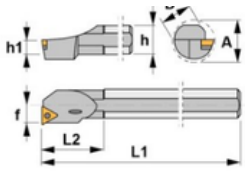
1 SET OF 3 BORING BARS

SET STFC 90°

Reference Referència	D	d	L1	L2	f	A	h	Insert size Mida plaqueta	Kg
A0810J STFC R/L 11	10	8	110	32	7	12,5	9	TC.. 1102..	0,350
A1012K STFC R/L 11	12	10	125	38	9	15,5	11	TC.. 1102..	
A1216M STFC R/L 11	16	12	150	50	11	19,5	15	TC.. 1102..	

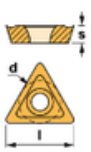
Reference Referència			Nm
A0810J STFC R/L 11	1425	5507	0.9
A1012K STFC R/L 11	1225	5507	0.9
A1216M STFC R/L 11	1225	5507	0.9





TC.. Triangular positive inserts with 7° clearance. Plaquetes triangulars positives amb 7° incidència. A44

Reference / Ref.	l	s	d
TC.. 1102..	11,00	2,38	6,35



TCGT-AL	TCMT
	
TCMW	
	

Characteristics:

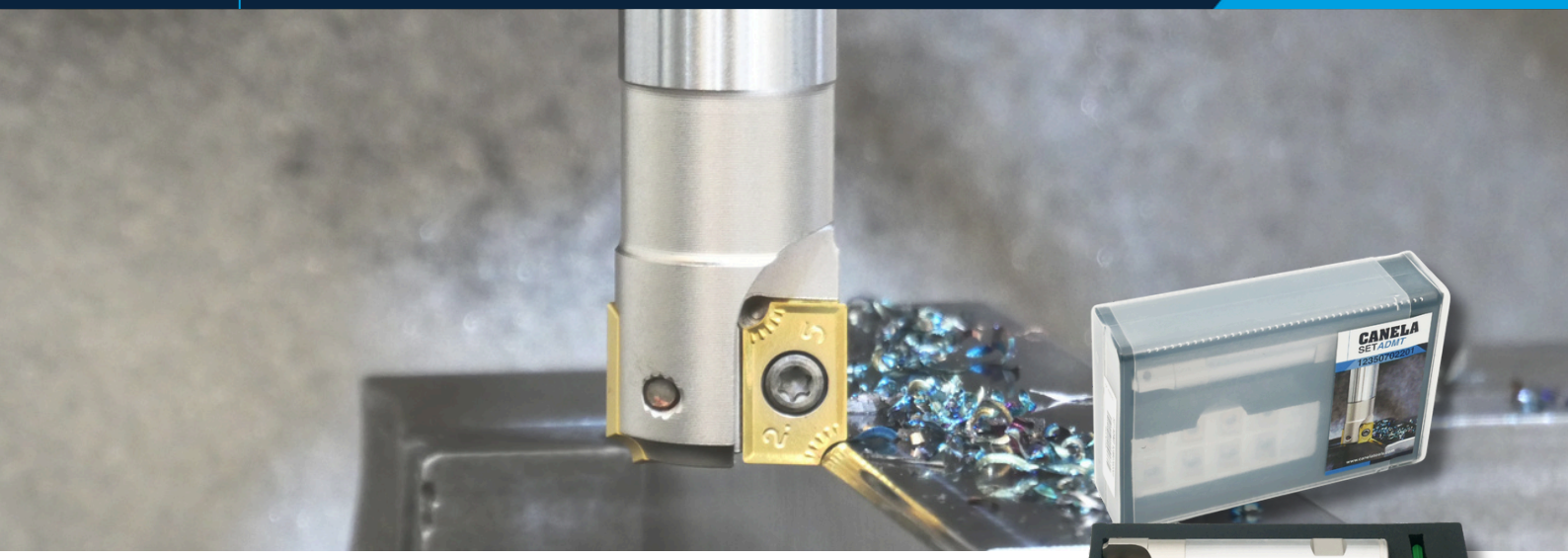
Set of multipurpose boring bars equipped with triangular positive insert.

CANELA

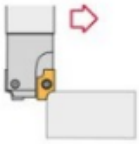
SET ADMT 1235070220 1

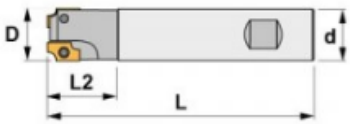
MILLING CUTTER CONCAVE RADIUS ⌀20 INSERT SET ADMT1503

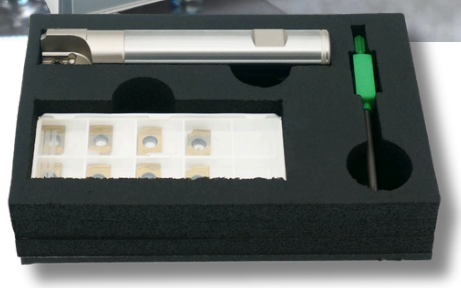
1 SET= 1 MILLING CUTTERS WITH 8 INSERTS











SET

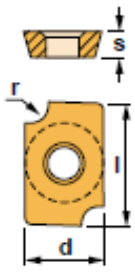
Reference		d	D	L	L2	rmin	rmax	Insert size	
1235.07.02201	2	20	22	120	35	1,0	2,5	ADMT 1503R1.0 / 2.5	0,320

Reference			Nm
1235.07.02201	1440	5515	3.0

ADMT-R

Parallelogram positive inserts with 15° clearance.

Reference	r	s	d
ADMT 1503R1.0	1.0	3,18	9,52
ADMT 1503R1.5	1.5	3,18	9,52
ADMT 1503R2.0	2.0	3,18	9,52
ADMT 1503R2.5	2.5	3,18	9,52

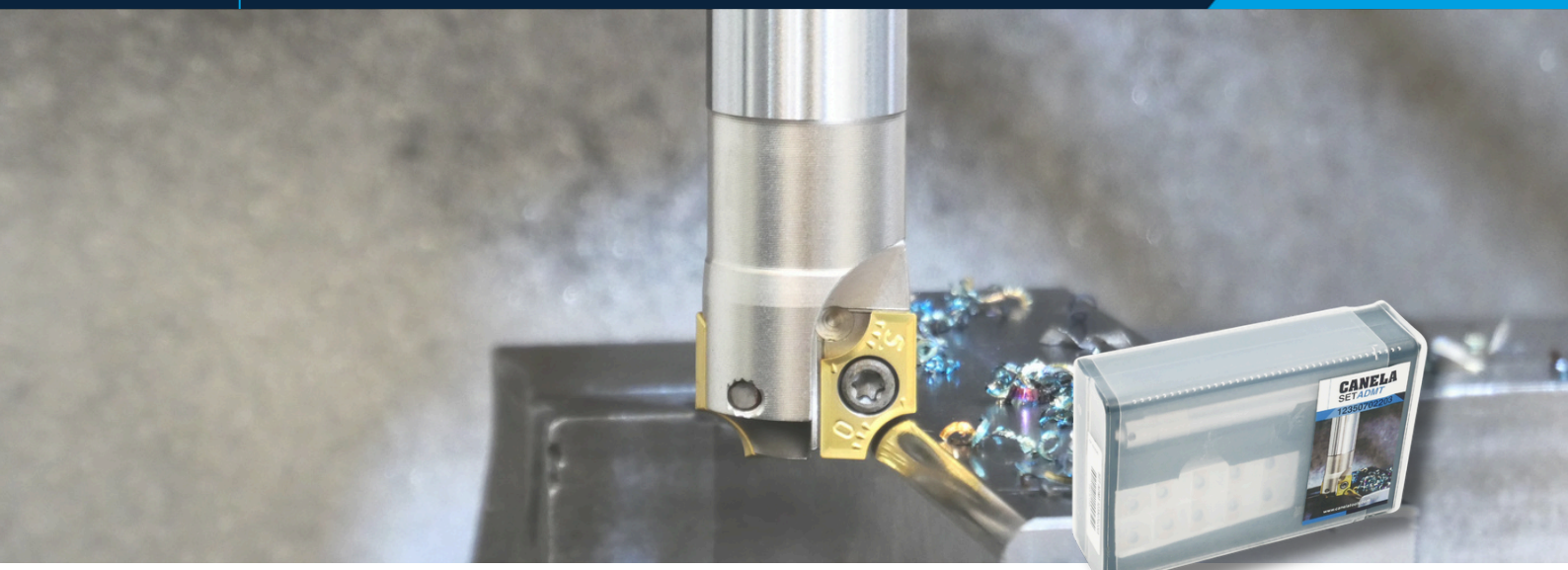


R1.0-R	R1.5-R	R2.0-R
		
R2.5-R		
		

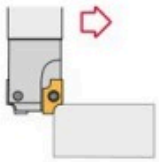
SET ADMT 1235070220 3

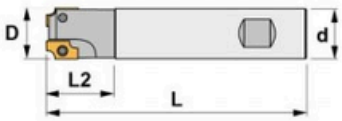
MILLING CUTTER CONCAVE RADIUS ⌀20 INSERT SET ADMT1503

1 SET= 1 MILLING CUTTERS WITH **10** INSERTS











SET

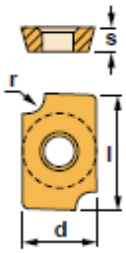
Reference		d	D	L	L2	rmin	rmax	Insert size	Kg
1235.07.02203	2	20	22	120	35	3,0	5,0	ADMT 1503R3.0 / 5.0	0,530

Reference			Nm
1235.07.02203	1440	5515	3.0

ADMT-R

Parallelogram positive inserts with 15° clearance.

Reference	r	s	d
ADMT 1503R3.0	3.0	3,18	9,52
ADMT 1503R3.5	3.5	3,18	9,52
ADMT 1503R4.0	4.0	3,18	9,52
ADMT 1503R4.5	4.5	3,18	9,52
ADMT 1503R5.0	5.0	3,18	9,52



R3.0-R



R4.5-R R5.0-R

