

ARNO[®]

WERKZEUGE

We have a passion for precision.

HIGH POSITIVE TURNING

for boring

- Excellent price/
performance ratio
- High precision
- Maximum productivity

SPECIAL PROMOTION

**UP TO 4 Boring Bars and
10 Carbide inserts TO SUIT***



*Valid until 31.03.2013

50
YEARS

50 YEARS OF ARNO[®]-WERKZEUGE

Special promotion – set high positive turning

Tool holder

Steel boring bars with through tool coolant

SET 1 in right hand execution **SCLCR** or left hand execution **SCLCL**

SET 1 SCLCR/L consists of 4 steel boring bars with through tool coolant
A08F SCLC R/L 06
A10H SCLC R/L 06
A12K SCLC R/L 06
A16M SCLC R/L 09

+

10 high positive inserts CC..0602 or CC..09T3.. (suitable for boring bars – ONE geometry and grade from chart on page 3)

SET 1 PRICE
£ 159.-

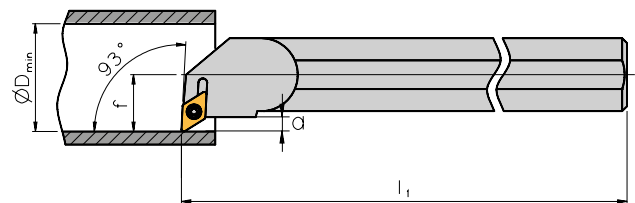
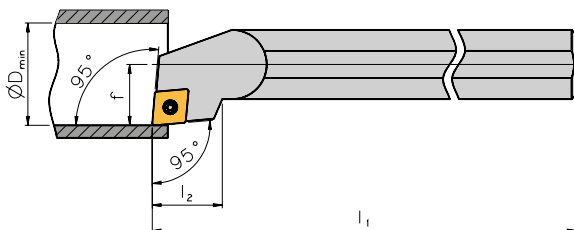
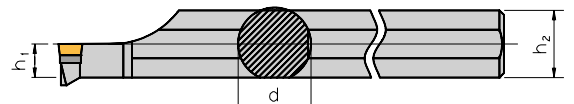
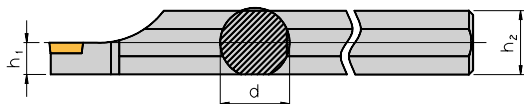
SET 2 in right hand execution **SDUCR** or left hand execution **SDUCL**

SET 2 SDUCR/L consists of 3 boring bars with through tool coolant
A10H SDUC R/L 07
A12K SDUC R/L 07
A16M SDUC R/L 07

+

10 high positive inserts DC..0702 (suitable for boring bars – ONE geometry and grade from chart on page 3)

SET 2 PREIS
£ 149.-



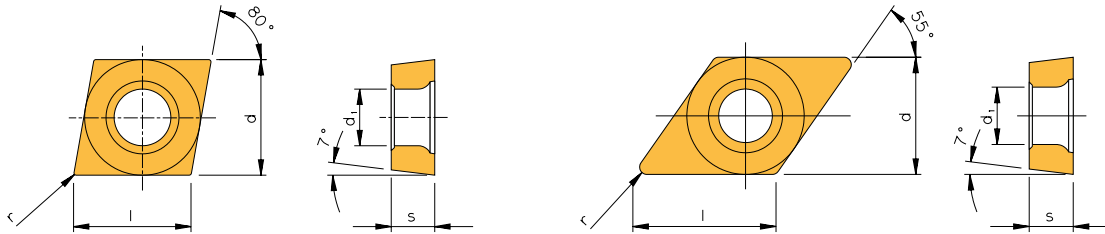
Set 1 – SCLCR (right hand) or SCLCL (left hand)

Description	d	h ₁	h ₂	l ₁	l ₂	f	D _{min}	PG	Price in £
A08F SCLC R/L 06	8	4,0	7,5	80	–	5	11,0	8	69.13
A10H SCLC R/L 06	10	5,0	9,5	100	10	7	13,0	8	69.13
A12K SCLC R/L 06	12	6,0	11,5	125	10	9	16,0	8	70.80
A16M SCLC R/L 09	16	8,0	15,5	150	16	11	20,0	8	72.26

Set 2 – SDUCR (right hand) or SDUCL (left hand)

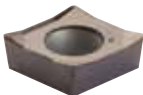
Description	d	h ₁	h ₂	l ₁	f	a	D _{min}	PG	Price in £
A10H SDUC R/L 07	10	5,0	9,5	100	7	1,9	14,0	8	70.80
A12K SDUC R/L 07	12	6,0	11,5	125	9	2,9	17,0	8	70.80
A16M SDUC R/L 07	16	8,0	15,5	150	11	2,9	21,0	8	74.03

Inserts



Inserts high positive

Description	l	d	s	d ₁	R	PG	Coated					
							AM5015	AM5025	AM5110	AM5120+	AP5210	
CCGT 060204FN-ALU	6,45	6,350	2,38	2,8	0,4	22						8.24
CCGT 09T304FN-ALU	9,67	9,525	3,97	4,4	0,4	22						9.06
CCGT 060204FN-ACB	6,45	6,350	2,38	2,8	0,4	22						8.24
CCGT 09T304EN-ACB	9,67	9,525	3,97	4,4	0,4	22					9.28	
CCGT 09T304FN-ACB	9,67	9,525	3,97	4,4	0,4	22						9.06
CCGT 09T308EN-ACB	9,67	9,525	3,97	4,4	0,8	22					9.28	
CCGT 09T308FN-ACB	9,67	9,525	3,97	4,4	0,8	22						9.06
CCGT 060201EN-ASF	6,45	6,350	2,38	2,8	0,1	22	10.50					
CCGT 060202EN-ASF	6,45	6,350	2,38	2,8	0,2	22	10.50	8.13				
CCGT 060202FN-ASF	6,45	6,350	2,38	2,8	0,2	22				8.24		
CCGT 060204EN-ASF	6,45	6,350	2,38	2,8	0,4	22	10.50	8.13				
CCGT 060204FN-ASF	6,45	6,350	2,38	2,8	0,4	22				8.24		
CCGT 09T302EN-ASF	9,67	9,525	3,97	4,4	0,2	22	10.80	8.96				
CCGT 09T304EN-ASF	9,67	9,525	3,97	4,4	0,4	22	10.80	8.96				
CCGT 09T304FN-ASF	9,67	9,525	3,97	4,4	0,4	22					9.06	
CCGT 09T308FN-ASF	9,67	9,525	3,97	4,4	0,8	22					9.06	
DCGT 070204FN-ALU	7,75	6,35	2,38	2,8	0,4	22						6.99
DCGT 070204FN-ACB	7,75	6,35	2,38	2,8	0,4	22						6.99
DCGT 070201EN-ASF	7,75	6,35	2,38	2,8	0,1	22	8.88					
DCGT 070202EN-ASF	7,75	6,35	2,38	2,8	0,2	22	8.88	6.99				
DCGT 070202FN-ASF	7,75	6,35	2,38	2,8	0,2	22				8.88		
DCGT 070204EN-ASF	7,75	6,35	2,38	2,8	0,4	22	8.88	6.99				
DCGT 070204FN-ASF	7,75	6,35	2,38	2,8	0,4	22				8.88		



Grade description

AM5015

Wear resistant grade for machining steel, cast steel, stainless steel and high temperature alloys (super alloys).

AM5025

Ideal grade for finish to medium machining of stainless steel, temperature resistant steel and titanium (alloys). AM5025 has very good toughness and good wear resistance and can be used both at varied cutting depth and interrupted cutting.

AM5110

Grade for finish machining of stainless steel, nickel -, titanium alloys and exotic materials. Also for abrasive and hard materials such as CoCrMo and chilled cast iron.

AM5120+

Suitable for medium and roughing of tough exotic materials such as E-cu, molybdenum, nickel, pure iron, Inconel and stainless steel.

AP5210

Medium to light machining of exotic materials, titanium, titanium alloys, nickel alloys, machining of abrasive and hard materials such as CoCrMo or chilled cast iron. Finishing of steel and stainless steel.

P	●		○		●
M	●	●	●	○	○
K	○		○		●
N			○	●	
S	●	●	●	●	●
H	○		○		

● = Main application ○ = Secondary application

ARNO®-Werkzeuge



Tools and inserts for parting and grooving



Tooling and indexable inserts for turning and threading



Milling cutters and indexable inserts for milling and thread milling



Drilling tools and indexable inserts for drilling

ARNO®
WERKZEUGE

For further information please ask for our complete catalogue.

Karl Heinz Arnold GmbH
Karlsbader Str. 4
D-73760 Ostfildern

Tel.: +49 (0)711 34 802 0
Fax: +49 (0)711 34 802 130
info@arno.de
www.arno.de

ARNO (UK) Limited | Unit 3, Sugnall Business Centre | Sugnall, Eccleshall | Staffordshire | ST21 6NF
☎ +44 01785 850 072 | 📠 +44 01785 850 076 | sales@arno.de | www.arno-tools.co.uk

ARNO Italia S.r.l | Via J. F. Kennedy 19 | 20871 Vimercate (MB)
☎ +39 039 68 52 101 | 📠 +39 039 60 83 724 | info@arno-italia.it | www.arno-italia.it

ARNO-Werkzeuge USA LLC | 1101 W. Diggins St. | US-60033 Harvard, Illinois
☎ +1 815 943 4426 | 📠 +1 815 943 7156 | info@arnousa.com | www.arnousa.com

ARNO RU Ltd. | Krassnaja Ul. 38 | RU-600015 Vladimir
☎ / 📠 +7 4922 541125 | COT +7 4922 541135 | info@arnoru.ru | www.arnoru.ru