

Inserts

General turning



Characteristics:

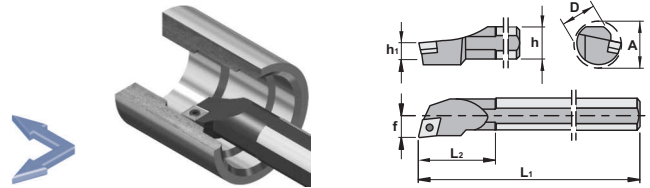
Multipurpose boring bar equipped with rhombic positive insert (angle 80°).
 The center screw ensures good rigidity and chip flow.

Applications:

Internal boring bar for general applications, roughing, semi-finishing and finishing.

Negative inserts boring bars Ref. MCLN-K (Page: C.12) or PCLN (Page: C.22).

Axial: 0°
Radial: -6°



SCLC 95°

Characteristics:
 Boring bars with steel shank.

Ref.		D	h	h ₁	L ₁	L ₂	f	A	Insert size	kg
S08K SCLC R/L 06	S08K SCLC R/L 06	8	7	3,5	125	16	5	11	CC.. 0602..	0,040
	S10M SCLC R/L 06	10	9	4,5	150	25	7	13	CC.. 0602..	0,060
	S12M SCLC R/L 06	12	11	5,5	150	25	9	16	CC.. 0602..	0,150
S12M SCLC R/L 09	S12M SCLC R/L 09	12	11	5,5	150	25	9	16	CC.. 09T3..	0,150
	S12Q SCLC R/L 09	12	11	5,5	180	25	9	16	CC.. 09T3..	0,150
	S16R SCLC R/L 09	16	15	7,5	200	30	11	20	CC.. 09T3..	0,300
	S20S SCLC R/L 09	20	18	9,0	250	35	13	24	CC.. 09T3..	0,550
	S25T SCLC R/L 09	25	23	11,5	300	40	17	31	CC.. 09T3..	0,550
	S20S SCLC R/L 12	S20S SCLC R/L 12	20	18	9,0	250	35	13	24	CC.. 1204..
S25T SCLC R/L 12		25	23	11,5	300	40	17	31	CC.. 1204..	0,700
S32U SCLC R/L 12		32	30	15,0	350	50	22	39	CC.. 1204..	2,050
S40V SCLC R/L 12		40	37	18,5	400	60	27	48	CC.. 1204..	3,750
S50W SCLC R/L 12		50	47	23,5	450	65	35	61	CC.. 1204..	6,500

Ref.				
S08K SCLC R/L 06	S08K SCLC R/L 06	1425	5507	-
	S10M SCLC R/L 06	1425	5507	-
	S12M SCLC R/L 06	1425	5507	-
S12M SCLC R/L 09	S12M SCLC R/L 09	1440	5515	-
	S12Q SCLC R/L 09	1440	5515	-
	S16R SCLC R/L 09	1440	5515	-
	S20S SCLC R/L 09	1440	5515	-
	S25T SCLC R/L 09	1240	5515	-
	S20S SCLC R/L 12	S20S SCLC R/L 12	1250	5520
S25T SCLC R/L 12		1250	5520	-
S32U SCLC R/L 12		1540	5517	3614
S40V SCLC R/L 12		1540	5517	3614
S50W SCLC R/L 12		1540	5517	3614

Ref.	CC..				Positive 7° clearance - 80° rhombic inserts.
	l	s	d		
CC.. 0602..	6,45	2,38	6,35		
CC.. 09T3..	9,65	3,97	9,52		
CC.. 1204..	12,90	4,76	12,70		
	CCGT-AL	CCGT-AP	CCMT-03	CCMW	

For more information see page: A.18