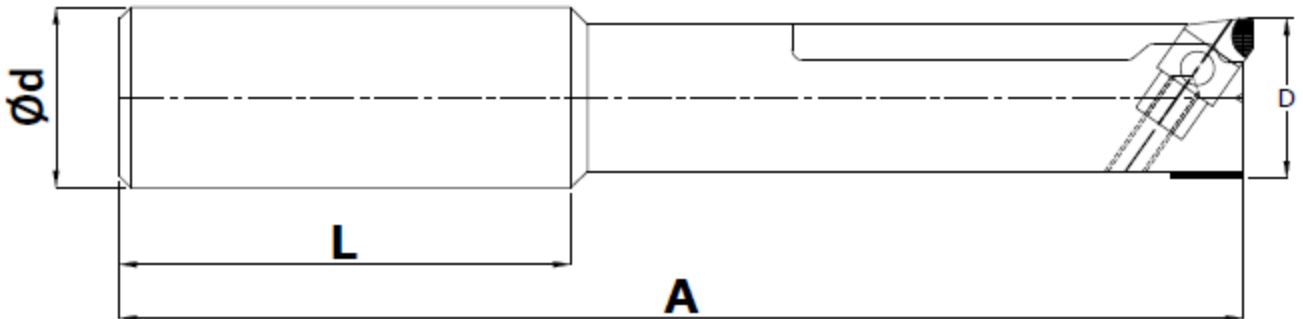


SINGLE POINT BORING BAR:

Single Point Boring Bar with Brazed type Angled UCH

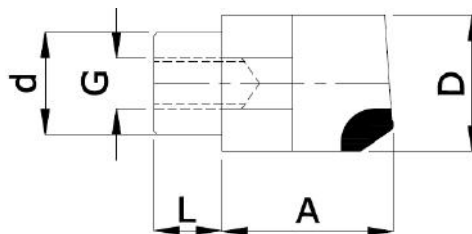
I. PCD BRAZED UCH SINGLE POINT BORING BAR:



SINGLE POINT BORING

DESIGNATION	A	d	D
SP-SPB1-AUC-BPCD-100-16-14	100	16	14-16
SP-SPB1-AUC-BPCD-100-20-17	100	20	17-18
SP-SPB1-AUC-BPCD-100-20-18	100	20	18-20
SP-SPB1-AUC-BPCD-100-25-20	100	25	20-22

CATRIDGE DETAILS:



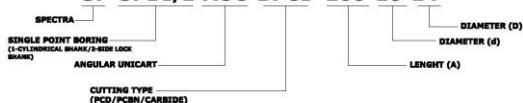
UNICART HOLDING SYSTEM
US PTO PATENTED
PATENT NO. 9770770

CATRIDGE

DESIGNATION	L	A	d	D	G(LH)
SP-AUCB-PCD-06	4	8	5	6	M3
SP-AUCB-PCD-08	4	10	6	8	M3

Ordering Instruction for TOOL BODY

SP-SPB1/2-AUC-BPCD-100-16-14



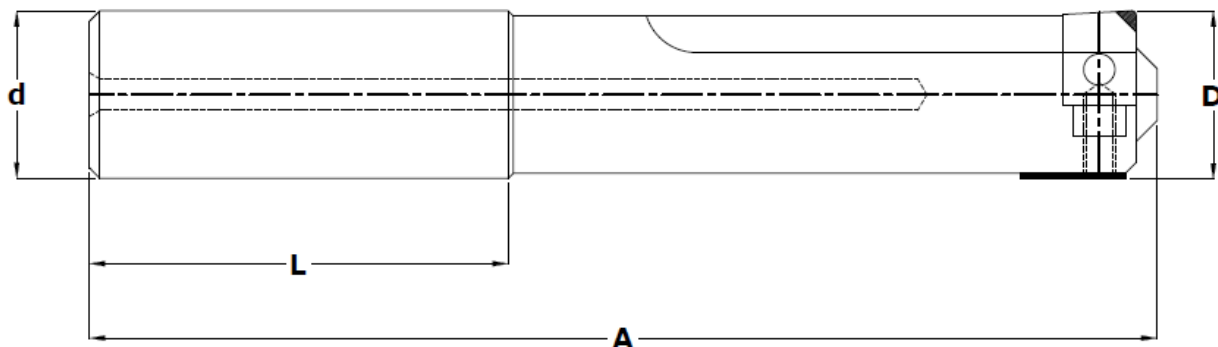
Ordering Instruction for CATRIDGE

SP- AUCB-PCD-06



Single Point Boring Bar with Brazed type UCH

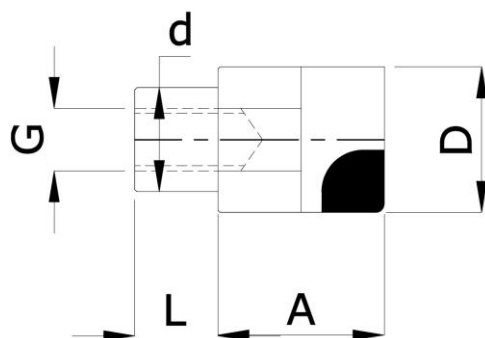
I. PCD BRAZED UCH SINGLE POINT BORING BAR WITH GUIDE PAD:



SINGLE POINT BORING

DESIGNATION	A	L	d	D
SP-SPB1-BPCD-100-20-16	100	50	20	16-18
SP-SPB1-BPCD-100-20-18	100	50	20	18-20
SP-SPB1-BPCD-100-25-20	100	50	25	20-24
SP-SPB1-BPCD-100-25-24	100	50	25	24-28

CATRIDGE DETAILS:



UNICART HOLDING SYSTEM
US PTO PATENTED
PATENT NO. 9770770

CATRIDGE

DESIGNATION	A	L	D	d	G(LH)
SP-UB-PCD-07	8	4	7	5	M3
SP-UB-PCD-08	9	4.5	8	6	M3

Ordering Instruction for **TOOL BODY**

SP-SPB_{1/2}-BPCD-100-20-16



Ordering Instruction for **CATRIDGE**

SP-UB-PCD-07

