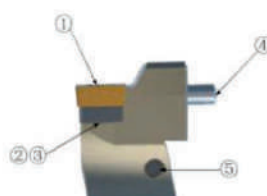


BRA-CC 系列滑枕式刀头

BRA-CC Series Sliding Cartridge



- CCMT CCGT CCGX CCET CCMW
- The insert is for illustration only

Technical parameters

Unit: mm

Ordering code	Fitting Range	Insert	Clamping
BPRA-SL-CC06-S-QA	25-35	CC.. 060204	S
BPRA-SL-CC06-S-OB	25-35	CC.. 060204	S
BPRA-SL-CC09-S-PA	35-45	CC.. 09T308	S
BPRA-SL-CC09-S-PB	35-45	CC.. 09T308	S
BPRA-SL-CC09-S-QA	45-55	CC.. 09T308	S
BPRA-SL-CC09-S-OB	45-55	CC.. 09T308	S
BPRA-SL-CC12-S-RA	55-70	CC.. 120408	S
BPRA-SL-CC12-S-RB	55-70	CC.. 120408	S
BPRA-SL-CC12-S-SA	70-85	CC.. 120408	S
BPRA-SL-CC12-S-SB	70-85	CC.. 120408	S
BPRA-SL-CC12-S-TA	85-105	CC.. 120408	S
BPRA-SL-CC12-S-TB	85-105	CC.. 120408	S
BPRA-SL-CC12-S-UA	105-130	CC.. 120408	S
BPRA-SL-CC12-S-UB	105-130	CC.. 120408	S
BPRA-SL-CC12-S-VA	130-160	CC.. 120408	S
BPRA-SL-CC12-S-VB	130-160	CC.. 120408	S

see next page →



ROBING
TOOLS

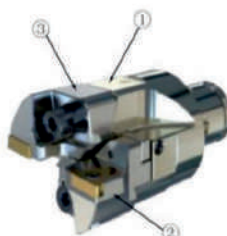
BRA-CC 永力滑轨式刀夹

BRA-CC Series Sliding Cartridge

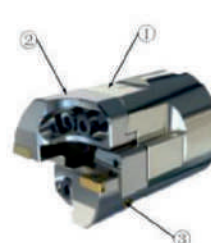
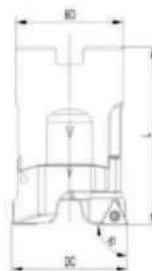
Product ID	Accessory					Purchase Separately		
	①	②	③	④	⑤			
	Screw(Insert)	Shim	Screw(Insert)	Cotter	Screw(Adj.)	Key(Insert)	Key(Shim)	Key(Adj.)
BPRA-SL-CC06-S-OA	SFS-2565	-	-	179.015.08	-	242.070.35	-	-
BPRA-SL-CC06-S-OB	SFS-2565	-	-	179.015.08	-	242.070.35	-	-
BPRA-SL-CC09-S-PA	SFS 3581	-	-	179.025.08	-	248.150.10	-	-
BPRA-SL-CC09-S-PB	SFS 3581	-	-	179.025.08	-	248.150.10	-	-
BPRA-SL-CC09-S-QA	SFS 3581	-	-	-	253.030.10	248.150.10	-	246.015.60
BPRA-SL-CC09-S-QB	SFS 3581	-	-	-	253.030.10	248.150.10	-	246.015.60
BPRA-SL-CC12-S-RA	ILD 4011-A	-	-	-	253.040.12	248.150.10	-	246.020.60
BPRA-SL-CC12-S-RB	ILD 4011-A	-	-	-	253.040.12	248.150.10	-	246.020.60
BPRA-SL-CC12-S-SA	ILD 4014	322.232.02	512.090.03	-	253.050.12	248.150.10	241.040.70	246.025.60
BPRA-SL-CC12-S-SB	ILD 4014	322.232.02	512.090.03	-	253.050.12	248.150.10	241.040.70	246.025.60
BPRA-SL-CC12-S-TA	ILD 4014	322.232.02	512.090.03	-	253.060.16	248.150.10	241.040.70	246.030.60
BPRA-SL-CC12-S-TB	ILD 4014	322.232.02	512.090.03	-	253.060.16	248.150.10	241.040.70	246.030.60
BPRA-SL-CC12-S-UA	ILD 4014	322.232.02	512.090.03	179.060.16	-	248.150.10	241.040.70	-
BPRA-SL-CC12-S-UB	ILD 4014	322.232.02	512.090.03	179.060.16	-	248.150.10	241.040.70	-
BPRA-SL-CC12-S-VA	ILD 4014	322.232.02	512.090.03	179.060.16	-	248.150.10	241.040.70	-
BPRA-SL-CC12-S-VB	ILD 4014	322.232.02	512.090.03	179.060.16	-	248.150.10	241.040.70	-

• The spare parts can be ordered separately. Please inquire on demand

BRA-TC BRA-TC series



Type 1



Type 2

- Internal coolant supply
- TCMT TCMX TCGT TCGX TCX TCMW
- The insert is for illustration only

Technical parameters

Unit: mm

Ordering code	Boring Range(DC)			Dimension				Insert	Coupling	
	Min.	Max.	Adj.	L	BD	Kr	KG		Form	Type
BRA-035045-TC11-S-CKB3	35	45	5	40	31	90	0.22	TC.. 110308	CKB3	1
BRA-045055-TC11-S-A22A	45	55	5	65	42	90	0.47	TC.. 110308	A22A	2
BRA-055070-TC16-S-A22A	55	70	7.5	68	42	90	0.64	TC.. 16T308	A22A	2
BRA-070085-TC16-S-A32A	70	85	7.5	78	63	90	1.25	TC.. 16T308	A32A	2
BRA-085105-TC16-S-A32A	85	105	10	78	63	90	1.60	TC.. 16T308	A32A	2
BRA-105130-TC16-S-A32A	105	130	12.5	78	63	90	2.13	TC.. 16T308	A32A	2
BRA-130160-TC16-S-A32A	130	160	15	78	63	90	2.67	TC.. 16T308	A32A	2

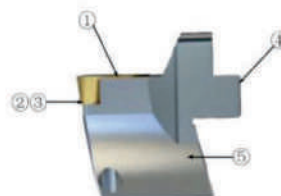
Accessory

Product ID	①	②	③				
	Adapto	Sliding Cartridge A	Sliding Cartridge B	Key(Insert)	Key(Shim)	Key(Screw)	Key(Adj.)
BRA-035045-TC11-S-CKB3	BPRA-CKB3-035026	BPRA-SL-TC11-S-PA	BPRA-SL-TC11-S-PB	242.070.35	-	241.030.63	246.015.60
BRA-045055-TC11-S-A22A	BPRA-A22A-045046	BPRA-SL-TC11-S-QA	BPRA-SL-TC11-S-QB	242.070.35	-	241.030.63	246.015.60
BRA-055070-TC16-S-A22A	BPRA-A22A-055046	BPRA-SL-TC16-S-RA	BPRA-SL-TC16-S-RB	248.150.10	-	241.040.70	246.020.60
BRA-070085-TC16-S-A32A	BPRA-A32A-070056	BPRA-SL-TC16-S-SA	BPRA-SL-TC16-S-SB	248.150.10	241.035.65	241.050.80	246.025.60
BRA-085105-TC16-S-A32A	BPRA-A32A-085056	BPRA-SL-TC16-S-TA	BPRA-SL-TC16-S-TB	248.150.10	241.035.65	241.060.90	246.030.60
BRA-105130-TC16-S-A32A	BPRA-A32A-105056	BPRA-SL-TC16-S-UA	BPRA-SL-TC16-S-UB	248.150.10	241.035.65	241.060.90	246.030.60
BRA-130160-TC16-S-A32A	BPRA-A32A-130056	BPRA-SL-TC16-S-VA	BPRA-SL-TC16-S-VB	248.150.10	241.035.65	241.060.90	246.030.60

- The spare parts can be ordered separately. Please inquire on demand
- Please refer to P191 for BRA series Adaptor

BRA-TC 系列滑轨式车刀

BRA-TC Series Sliding Cartridge



- TCMT TCMX TCGT TCGX TCX TCMW
- The insert is for illustration only

Technical parameters

Unit: mm

Ordering code	Fitting Range	Insert	Clamping
BPRA-SL-TC11-S-PA	35-45	TC.. 110308	S
BPRA-SL-TC11-S-PB	35-45	TC.. 110308	S
BPRA-SL-TC11-S-QA	45-55	TC.. 110308	S
BPRA-SL-TC11-S-QB	45-55	TC.. 110308	S
BPRA-SL-TC16-S-RA	55-70	TC.. 16T308	S
BPRA-SL-TC16-S-RB	55-70	TC.. 16T308	S
BPRA-SL-TC16-S-SA	70-85	TC.. 16T308	S
BPRA-SL-TC16-S-SB	70-85	TC.. 16T308	S
BPRA-SL-TC16-S-TA	85-105	TC.. 16T308	S
BPRA-SL-TC16-S-TB	85-105	TC.. 16T308	S
BPRA-SL-TC16-S-UA	105-130	TC.. 16T308	S
BPRA-SL-TC16-S-UB	105-130	TC.. 16T308	S
BPRA-SL-TC16-S-VA	130-160	TC.. 16T308	S
BPRA-SL-TC16-S-VB	130-160	TC.. 16T308	S

see next page →

BRA-TC 永力滑轨式刀头

BRA-TC Series Sliding Cartridge

Product ID	Accessory					Purchase Separately		
	①	②	③	④	⑤			
	Screw(Insert)	Shim	Screw(Insert)	Colter	Screw(Adj.)	Key(Insert)	Key(Shim)	Key(Adj.)
BPRA-SL-TC11-S-PA	SFS-2565	-	-	1179.025.08	-	242.070.35	-	-
BPRA-SL-TC11-S-PB	SFS-2565	-	-	179.025.08	-	242.070.35	-	-
BPRA-SL-TC11-S-QA	SFS-2565	-	-	-	253.030.10	242.070.35	-	246.015.60
BPRA-SL-TC11-S-QB	SFS-2565	-	-	-	253.030.10	242.070.35	-	246.015.60
BPRA-SL-TC16-S-RA	ILD3510	-	-	-	253.040.12	248.150.10	-	246.020.60
BPRA-SL-TC16-S-RB	ILD3510	-	-	-	253.040.12	248.150.10	-	246.020.60
BPRA-SL-TC16-S-SA	SFS_3512	322.320.01	512.090.01	-	253.050.12	248.150.10	241.035.65	246.025.60
BPRA-SL-TC16-S-SB	SFS_3512	322.320.01	512.090.01	-	253.050.12	248.150.10	241.035.65	246.025.60
BPRA-SL-TC16-S-TA	SFS_3512	322.320.01	512.090.01	-	253.060.16	248.150.10	241.035.65	246.030.60
BPRA-SL-TC16-S-TB	SFS_3512	322.320.01	512.090.01	-	253.060.16	248.150.10	241.035.65	246.030.60
BPRA-SL-TC16-S-UA	SFS_3512	322.320.01	512.090.01	179.060.16	-	248.150.10	241.035.65	-
BPRA-SL-TC16-S-UB	SFS_3512	322.320.01	512.090.01	179.060.16	-	248.150.10	241.035.65	-
BPRA-SL-TC16-S-VA	SFS_3512	322.320.01	512.090.01	179.060.16	-	248.150.10	241.035.65	-
BPRA-SL-TC16-S-VB	SFS_3512	322.320.01	512.090.01	179.060.16	-	248.150.10	241.035.65	-

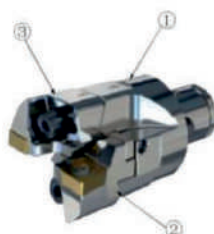
• The spare parts can be ordered separately. Please inquire on demand



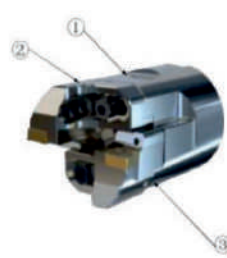
BOHRING
TOOLS

BRA-SC

BRA-SC series



Type 1



Type 2

- Internal coolant supply
- SCMT SCGX SCMW
- The insert is for illustration only

Technical parameters

Unit: mm

Ordering code	Boring Range(DC)			I Dimension				Insert	Coupling	
	Min.	Max.	Adj.	L	BD	Kr	KG		Form	Type
BRA-035045-SC09-S-CKB3	35	45	5	40	31	84	0.22	SC.. 09T308	CKB3	1
BRA-045055-SC09-S-A22A	45	55	5	65	42	84	0.47	SC.. 09T308	A22A	2
BRA-055070-SC12-S-A22A	55	70	7.5	68	42	84	0.64	SC.. 120408	A22A	2
BRA-070085-SC12-S-A32A	70	85	7.5	78	63	84	1.25	SC.. 120408	A32A	2
BRA-085105-SC12-S-A32A	85	105	10	78	63	84	1.6	SC.. 120408	A32A	2
BRA-105130-SC12-S-A32A	105	130	12.5	78	63	84	2.13	SC.. 120408	A32A	2
BRA-130160-SC12-S-A32A	130	160	15	78	63	84	2.67	SC.. 120408	A32A	2

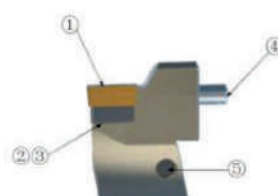
Accessory

Product ID	①	②	③				
	Adapto	Sliding Cartridge A	Sliding Cartridge B	Key(Insert)	Key(Shim)	Key(Screw)	Key(Adj.) ^F
BRA-035045-SC09-S-CKB3	BPRA-CKB3-035026	BPRA-SL-SC09-S-PA	BPRA-SL-SC09-S-PB	248.150.10	-	241.030.63	246.015.60
BRA-045055-SC09-S-A22A	BPRA-A22A-045046	BPRA-SL-SC09-S-QA	BPRA-SL-SC09-S-QB	248.150.10	-	241.030.63	246.015.60
BRA-055070-SC12-S-A22A	BPRA-A22A-055046	BPRA-SL-SC12-S-RA	BPRA-SL-SC12-S-RB	248.150.10	-	241.040.70	246.020.60
BRA-070085-SC12-S-A32A	BPRA-A32A-070056	BPRA-SL-SC12-S-SA	BPRA-SL-SC12-S-SB	248.150.10	241.040.70	241.050.80	246.025.60
BRA-085105-SC12-S-A32A	BPRA-A32A-085056	BPRA-SL-SC12-S-TA	BPRA-SL-SC12-S-TB	248.150.10	241.040.70	241.060.90	246.030.60
BRA-105130-SC12-S-A32A	BPRA-A32A-105056	BPRA-SL-SC12-S-UA	BPRA-SL-SC12-S-UB	248.150.10	241.040.70	241.060.90	246.030.60
BRA-130160-SC12-S-A32A	BPRA-A32A-130056	BPRA-SL-SC12-S-VA	BPRA-SL-SC12-S-VB	248.150.10	241.040.70	241.060.90	246.030.60

- The spare parts can be ordered separately. Please inquire on demand
- Please refer to P191 for BRA series Adaptor

BRA-SC 小径用外刃式スライド車削装置

BRA-SC Series Sliding Cartridge



- SCMT SCGX SCMW
- The insert is for illustration only

Technical parameters

Unit: mm

Ordering code	Fitting Range	Insert	Clamping
BPRA-SL-SC09-S-PA	35-45	SC.. 09T308	S
BPRA-SL-SC09-S-PB	35-45	SC.. 09T308	S
BPRA-SL-SC09-S-QA	45-55	SC.. 09T308	S
BPRA-SL-SC09-S-QB	45-55	SC.. 09T308	S
BPRA-SL-SC12-S-RA	55-70	SC.. 120408	S
BPRA-SL-SC12-S-RB	55-70	SC.. 120408	S
BPRA-SL-SC12-S-SA	70-85	SC.. 120408	S
BPRA-SL-SC12-S-SB	70-85	SC.. 120408	S
BPRA-SL-SC12-S-TA	85-105	SC.. 120408	S
BPRA-SL-SC12-S-TB	85-105	SC.. 120408	S
BPRA-SL-SC12-S-UA	105-130	SC.. 120408	S
BPRA-SL-SC12-S-UB	105-130	SC.. 120408	S
BPRA-SL-SC12-S-VA	130-160	SC.. 120408	S
BPRA-SL-SC12-S-VB	130-160	SC.. 120408	S

see next page →



SLIDING
TOOLS