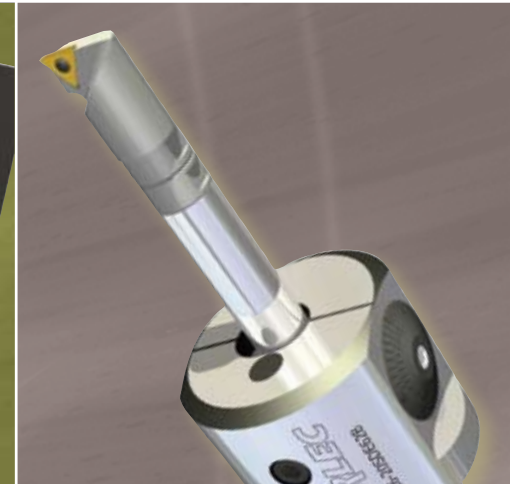
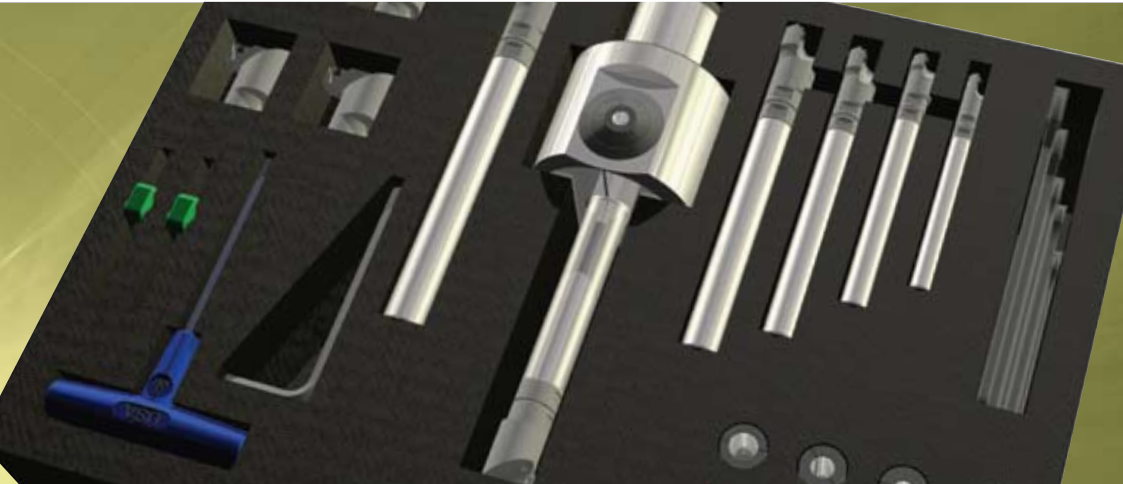


# Balanceable Modular Boring Kit

Diameter Range .354"–1.890" (9mm – 48mm)



## Complete Boring Tool Kit

Part Number: **BTK-PC6S948B**

**KIT CONTAINS:** The Balanceable Modular Boring Kit comes equipped with Parlec's small diameter boring head and a wide range of noses, bars, reduction bushings and wrenches, all of which are packaged in a sleek and durable carrying case. The kit also includes a complete balancing guide to ensure the highest-level of precision possible.

### BORING NOSES

Description	Qty	Part Number
BORING NOSE	1	BN8X9
BORING NOSE	1	BN10X13
BORING NOSE	1	BN12X17
BORING NOSE	1	BN14X21
BORING NOSE	1	BN16X24
BORING NOSE	1	BN16X29
BORING NOSE	1	BN16X33
BORING NOSE	1	BN16X37
BORING NOSE	1	BN16X41

### BORING BARS

Description	Qty	Part Number
STEEL 8MM BORING BAR	1	BSS8
STEEL 10MM BORING BAR	1	BSS10
STEEL 12MM BORING BAR	1	BSS12
STEEL 14MM BORING BAR	1	BSS14
STEEL 5/8" BORING BAR	1	BSS625

### INSERTS

Description	Qty	Part Number
TCMT11 / TAN1	5	T1104TANF66
TCMT11 / CT15	5	T1104CT15F66
TP06 / TAN1	5	T0604TANF66
TP06 / CT15	5	T0604CT15F66

### BORING HEAD

Description	Qty	Part Number
BALANCEABLE BORING HEAD	1	PC6-20SDE62BB

### BORING KIT CASE

Description	Qty	Part Number
BORING TOOL KIT CASE	1	902.152

### REDUCTION BUSHINGS

Description	Qty	Part Number
5/8" TO 8MM REDUCTION BUSHING	1	62RB-08MM
5/8" TO 10MM REDUCTION BUSHING	1	62RB-10MM
5/8" TO 12MM REDUCTION BUSHING	1	62RB-12MM
5/8" TO 14MM REDUCTION BUSHING	1	62RB-14MM

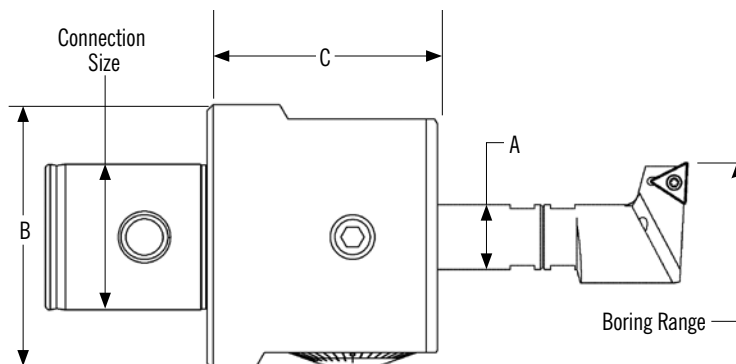
### WRENCHES

Description	Qty	Part Number
5MM HEX T-HANDLE	1	018-105
6MM HEX SHORT ARM	1	018-206
T6 TORX	1	018-007
T7 TORX	1	018-006
WRENCH 6MM	1	894 6
WRENCH 8MM	1	894 8
WRENCH 10MM	1	894 10
WRENCH 12MM	1	894 12
WRENCH 14MM	1	894 14

# Small Diameter Balanceable Boring Tools



- Wide work range from .078" to 1.890" Diameter.
- Precise and repeatable diameter adjustment to .0001".
- No movement between lock and unlock eliminates setting errors common to other systems.
- High rigidity under all cutting conditions.
- Bored through tool receiver allows the boring tool to be telescoped for optimum rigidity.
- All system components with through hole permits through-spindle coolant.
- Easy to use balancing system permitting vibration free high-speed hole making.
- Available system of completely balanced boring bars and insert holders.
- Tested to over 20,000 RPM.



## SMALL DIAMETER BALANCEABLE BORING TOOLS

### INCH GRADATION UNITS

Part Number	Bore Range Min	Bore Range Max	Connection Size	A	B	C	Weight
PC6-20SDE62BB	0.079"(2mm)	1.77"(45mm)	PC6	5/8"	2.52" (64MM)	2.24" (57MM)	3.15lbs(1.43kg)

### METRIC GRADATION UNITS

Part Number	Bore Range Min	Bore Range Max	Connection Size	A	B	C	Weight
PC6-20SDM62BB	2mm(.079")	45(1.77)	PC6	5/8"	64MM(2.52")	57MM(2.24")	1.43kg(3.15lbs)
PC6-20SDM16BB	2mm(.079")	45(1.77)	PC6	16MM	64MM(2.52")	57MM(2.24")	1.43kg(3.15lbs)



### WRENCHES

Part Number	Size (mm)
894 14	14
894 12	12
894 10	10
894 8	8
894 6	6

# Balanced Modular Boring Bars

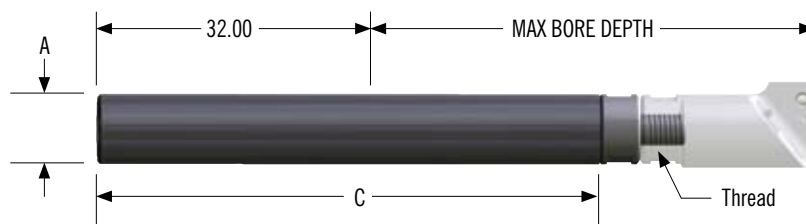


- Modular design allows for reduced inventory.
- Boring bars and noses are coolant-through.
- Boring nose is prebalanced by design to run at high RPM.
- Reduced weight for better performance.



## MODULAR BORING NOSES

Part Number	Min Dia	Recommended Max Dia	Extended Max Dia	Insert Size	Insert Screw	Insert Screw Wrench	Use w/ Bar Size	Wrench Size
BN8X9	.354"(9mm)	.512"(13mm)	.669"(17mm)	TP06	028-909	018-006	8mm	6mm
BN10X13	.512"(13mm)	.699"(17mm)	.827"(21mm)	TP06	028-909	018-006	10mm	6mm
BN12X17	.669"(17mm)	.827"(21mm)	.984"(25mm)	TCMT11	812-458	018-007	12mm	8mm
BN14X21	.827"(21mm)	.984"(25mm)	1.142"(29mm)	TCMT11	812-458	018-007	14mm	8mm
BN16X25	.984"(25mm)	1.142"(29mm)	1.299"(33mm)	TCMT11	028-905	018-007	16mm or 5/8"	10mm
BN16X29	1.142"(29mm)	1.299"(33mm)	1.457"(37mm)	TCMT11	028-905	018-007	16mm or 5/8"	10mm
BN16X33	1.299"(33mm)	1.457"(37mm)	1.614"(41mm)	TCMT11	028-905	018-007	16mm or 5/8"	12mm
BN16X37	1.457"(37mm)	1.614"(41mm)	1.772"(45mm)	TCMT11	028-905	018-007	16mm or 5/8"	12mm
BN16X41	1.614"(41mm)	1.772"(45mm)	1.890"(48mm)	TCMT11	028-905	018-007	16mm or 5/8"	14mm



## MODULAR BORING BARS

Part Number	Material	A (Bar Size)	Reduction Bushing Size	C	Min Clamping Length	Max Bore Depth	Thread	Wrench Size
BSS8	Steel	8mm	XXRB-08MM	2.83"(72mm)	32	1.57"(40mm)	M5	6mm
BSC8	Carbide	8mm	XXRB-08MM	3.78"(96mm)	32	2.52"(64mm)	M5	6mm
BSS10	Steel	10mm	XXRB-10MM	3.78"(96mm)	32	2.52"(64mm)	M6	8mm
BSC10	Carbide	10mm	XXRB-10MM	4.41"(112mm)	32	3.15"(80mm)	M6	8mm
BSS12	Steel	12mm	XXRB-12MM	3.82"(97mm)	32	2.56"(65mm)	M6	10mm
BSC12	Carbide	12mm	XXRB-12MM	5.04"(128mm)	32	3.78"(96mm)	M6	10mm
BSS14	Steel	14mm	XXRB-14MM	4.02"(102mm)	32	2.76"(70mm)	M6	12mm
BSC14	Carbide	14mm	XXRB-14MM	5.67"(144mm)	32	4.02"(102mm)	M6	12mm
BSS16	Steel	16mm	-	4.41"(112mm)	32	2.78"(70mm)	M10	14mm
BSC16	Carbide	16mm	-	6.46"(164mm)	32	4.41"(112mm)	M10	14mm
BSS625	Steel	5/8"	-	4.41"(112mm)	32	3.15"(80mm)	M10	14mm
BSC625	Carbide	5/8"	-	6.46"(164mm)	32	5.20"(132mm)	M10	14mm

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**Americas**

101 Perinton Parkway  
Fairport, NY 14450  
USA

**UNITED STATES**

Tel: 585-425-4400  
Fax: 585-425-7542

**Europe**

Parlec Limited  
25 Portview Road  
Avonmouth, Bristol BS11 9LD

**UNITED KINGDOM**

Tel: 0117-967-4881  
Fax: 0117-960-3800

**Asia Pacific**

No. 360 Hushan Road  
Science Park, Jiangning District  
Nanjing, China 211100

**CHINA**

Tel: 86-25-6661-2228  
Fax: 86-25-6661-2278

For a quotation, please contact 1-800-TOOL-USA (1-800-866-5872) or visit [www.parlec.com](http://www.parlec.com).

