



# BB-TEK

## Bi-Brake Casters

Capacity to 330 lbs each

### FEATURES

- ✓ **Finish:** zinc-chromatized swivel yoke with ABS shield.
- ✓ **Design:** press steel yoke.
- ✓ **Swivel Construction:** double ball raceway for 125mm diameter models. Precision ball bearing swivel head for 150mm and 200mm models.
- ✓ **Patented Braking System:** two separate locking pedals for wheel and swivel for complete control. Pressing red pedal locks wheel and swivel simultaneously. Pressing green pedal locks swivel. Pressing off pedal disengages all functions.
- ✓ **Environmentally Friendly:** non-toxic recyclable parts and ROHS compliant.

### CASTER OPTIONS

- ✓ **Bright Chrome Finish:** consult factory.
- ✓ **ABS Shield Custom Colors:** consult factory.
- ✓ **Rigid Models:** consult factory.



TS150BR16/W630U



STB200R16/RB-CR



### ROUND STEM MOUNTING OPTIONS

Mtg. Code	Stem Dia.	Stem Length	Hole to Base	Mounting Hole
R8	22mm	45mm	19mm	M8x1.25
R9	28mm	45mm	19mm	M8x1.25
R16	25.6mm	45mm	19mm	M8x1.25

To order optional stem sizes change stem code.  
(Example: TS150BR9/W529U).

Wheel Diameter (mm)	Tread Width (mm)	Wheel Type	Wheel Bearing	Capacity (lbs)	Round Stem Bi-Brake Model Number	Free Swivel Model Number	Load Height (mm)	Swivel Radius (mm)
125	32	TPR	PRECISION BALL	220	TS125BR16/W502U	TS125R16/W502U	161.0	78.0
		ELASTIC RUBBER*	PRECISION BALL	220	TS125BR16/W529U	TS125R16/W529U		
		TPU	PRECISION BALL	220	TS125BR16/W501U	TS125R16/W501U		
150	40	TPR	PRECISION BALL	330	TS150BR16/W630U	TS150R16/W630U	196.5	92.0
		ELASTIC RUBBER*	PRECISION BALL	330	TS150BR16/W640U	TS150R16/W640U		
200	40	ELASTIC RUBBER*	PRECISION BALL	330	TS200BR16/W840U	TS200R16/W840U	250.0	98.0

\*Aluminum alloy hub.

### PLATE MOUNTING OPTIONS

P1 and P2 plates are available for 125mm models. P6 and P8 plates are available for 150mm and 200mm models. To order optional plate sizes change code.

(Example: TS125BP2/W502U).

Mounting Code	Top Plate Size	Bolt Hole Spacing	Mounting Bolt Size
P1	95mm x 70mm	75mm x 45mm / 72mm x 52mm	9mm
P2	77mm x 67mm	61.5mm x 52mm / 56mm x 45mm	8.5mm
P6	114mm x 101.6mm	93mm x 67mm	9mm
P8	100.3mm x 100mm	80mm x 80mm	10.5mm



Wheel Diameter (mm)	Tread Width (mm)	Wheel Type	Wheel Bearing	Capacity (lbs)	Swivel Top Plate Bi-Brake Model Number	Free Swivel Model Number	Load Height (mm)	Swivel Radius (mm)
125	32	TPR	PRECISION BALL	220	TS125BP1/W502U	TS125P1/W502U	161.0	78.0
		ELASTIC RUBBER*	PRECISION BALL	220	TS125BP1/W529U	TS125P1/W529U		
		TPU	PRECISION BALL	220	TS125BP1/W501U	TS125P1/W501U		
150	40	TPR	PRECISION BALL	330	TS150BP6/W630U	TS150P6/W630U	196.5	92.0
		ELASTIC RUBBER*	PRECISION BALL	330	TS150BP6/W640U	TS150P6/W640U		
200	40	ELASTIC RUBBER*	PRECISION BALL	330	TS200BP6/W840U	TS200P6/W840U	250.0	98.0

\*Aluminum alloy hub.

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