

RB 156 - Microstop Cage

Stroke 3.5mm/0.14in
Cutter Thread M6 x 1

- Cemented, hardened and ground chrome-nickel steel spindle mounted on a self lubricating bronze body and a thrust bearing.
- Centring-cone of the cutter (120°) for perfect concentricity.
- Microstop depth adjustment (1 scale division = .001”).
- Microstop depth setting is held securely in place by locknut with seal. This patented feature allows an easy loosening of the lock-nut without damage to the drill cage.



MODEL	INPUT STYLE	SHANK		CUTTER	STROKE	VACUUM	MOUNTING	WINDOW	NOSE INSERT	DIAMETER MAX.	OVERALL LENGTH MAX	OVERALL LENGTH MIN	WEIGHT
		IN	MM	THREAD	MM		BASE STYLE	SIZE	STYLE	MM	MM	MM	G
10000010	FIXED SHANK	0.189	4.8	M6 X 1	3.5	NO	TAPPED M19F FOR NOSE	SMALL	NYLON	25	55	51	75
100000100	FIXED SHANK	0.189	4.8	M6 X 1	3.5	NO	OFFSET MOUNTING BASE	SMALL	NONE	25	55	51	75
10000010W	FIXED SHANK	0.189	4.8	M6 X 1	3.5	NO	TAPPED M19F FOR NOSE	LARGE	NYLON	25	55	51	75
100000100 W	FIXED SHANK	0.189	4.8	M6 X 1	3.5	NO	OFFSET MOUNTING BASE	LARGE	NONE	25	55	51	75

RB206 & RB(I) 206 Microstop Cage

Stroke 6mm/0.24in

Cutter Thread RB 206 M6 x 1 RBI 206 1/4"-28

- Different mounting bases available
- For composites mounting base with vacuum
- Cemented, hardened and ground chrome-nickel steel spindle mounted on a self lubricating bronze body and a thrust bearing.
- Centring-cone of the cutter (120°) for perfect concentricity.
- Microstop depth adjustment (1 scale division = .001").
- Microstop depth setting is held securely in place by locknut with seal. This patented feature allows an easy loosening of the lock-nut without damage to the drill cage.



MODEL	INPUT STYLE	SHANK		CUTTER THREAD	STROKE MM	VACUUM	MOUNTING BASE STYLE	WINDOW SIZE	NOSE INSERT STYLE	DIAMETER MAX. MM	OVERALL LENGTH MAX MM	OVERALL LENGTH MIN MM	WEIGHT G
		IN	MM										
10005355W	FIXED SHANK	0.236	6.0	1/4"-28	6	NO	TAPPED M16F FOR NOSE	LARGE	NYLON	21	101	95	120
10005355	FIXED SHANK	0.236	6.0	1/4"-28	6	NO	TAPPED M16F FOR NOSE	SMALL	NYLON	21	101	95	120
10005050W	FIXED SHANK	0.236	6.0	1/4"-28	6	NO	NONE/FLAT BASE	LARGE	NONE	21	101	95	120
10005050	FIXED SHANK	0.236	6.0	1/4"-28	6	NO	NONE/FLAT BASE	SMALL	NONE	21	101	95	120
10005250W	FIXED SHANK	0.236	6.0	1/4"-28	6	YES	NONE/OFFSET BASE	LARGE	NONE	21	101	95	120
10005250	FIXED SHANK	0.236	6.0	1/4"-28	6	NO	NONE/OFFSET BASE	SMALL	NONE	21	101	95	120
10005356W	FIXED SHANK	0.236	6.0	1/4"-28	6	YES	TAPPED M16F FOR NOSE	LARGE	NONE	21	101	95	120
10005356	FIXED SHANK	0.236	6.0	1/4"-28	6	YES	TAPPED M16F FOR NOSE	SMALL	NONE	21	101	95	120
10005051W	FIXED SHANK	0.236	6.0	1/4"-28	6	YES	NONE/FLAT BASE	LARGE	NONE	21	101	95	120
10005051	FIXED SHANK	0.236	6.0	1/4"-28	6	YES	NONE/FLAT BASE	SMALL	NONE	21	101	95	120
10005305W	FIXED SHANK	0.236	6.0	M6 X 1	6	NO	TAPPED M16F FOR NOSE	LARGE	NYLON	21	101	95	120
10005305	FIXED SHANK	0.236	6.0	M6 X 1	6	NO	TAPPED M16F FOR NOSE	SMALL	NYLON	21	101	95	120
10005000W	FIXED SHANK	0.236	6.0	M6 X 1	6	NO	NONE/FLAT BASE	LARGE	NONE	21	101	95	120
10005000	FIXED SHANK	0.236	6.0	M6 X 1	6	NO	NONE/FLAT BASE	SMALL	NONE	21	101	95	120
10005200W	FIXED SHANK	0.236	6.0	M6 X 1	6	NO	NONE/OFFSET BASE	LARGE	NONE	21	101	95	120
10005200	FIXED SHANK	0.236	6.0	M6 X 1	6	NO	NONE/OFFSET BASE	SMALL	NONE	21	101	95	120
10005306W	FIXED SHANK	0.236	6.0	M6 X 1	6	YES	TAPPED M16F FOR NOSE	LARGE	NONE	21	101	95	120
10005306	FIXED SHANK	0.236	6.0	M6 X 1	6	YES	TAPPED M16F FOR NOSE	SMALL	NONE	21	101	95	120
10005001W	FIXED SHANK	0.236	6.0	M6 X 1	6	YES	NONE/FLAT BASE	LARGE	NONE	21	101	95	120
10005001	FIXED SHANK	0.236	6.0	M6 X 1	6	YES	NONE/FLAT BASE	SMALL	NONE	21	101	95	120

RB 256 & RB(I)256 - Microstop Cage

Stroke 7.5mm/0.30in

Cutter Thread RB 206 M6x1 RB(I) 206 1/4"-28

- Different mounting bases available
- For special composites mounting base with vacuum
- Cemented, hardened and ground chrome-nickel steel spindle mounted on a self lubricating bronze body and a thrust bearing.
- Centring-cone of the cutter (120°) for perfect concentricity.
- Microstop depth adjustment (1 scale division = .001").
- Microstop depth setting is held securely in place by locknut with seal. This patented feature allows an easy loosening of the locknut without damage to the drill cage.



MODEL	INPUT STYLE	SHANK		CUTTER	STROKE	VACUUM	MOUNTING	WINDOW	NOSE INSERT	DIAMETER MAX.	OVERALL LENGTH MAX	OVERALL LENGTH MIN	WEIGHT
		IN	MM	THREAD	MM		BASE STYLE	SIZE	STYLE	MM	MM	MM	G
10010110W	FIXED SHANK	0.236	6.0	1/4"-28	7.5	NO	M19F	LARGE	HARD CHROME	28	98	91	175
10010110	FIXED SHANK	0.236	6.0	1/4"-28	7.5	NO	M19F	SMALL	HARD CHROME	28	98	91	175
10010111W	FIXED SHANK	0.236	6.0	1/4"-28	7.5	YES	M19F	LARGE	HARD CHROME	28	98	91	175
10010111	FIXED SHANK	0.236	6.0	1/4"-28	7.5	YES	M19F	SMALL	HARD CHROME	28	98	91	175
10010115W	FIXED SHANK	0.236	6.0	1/4"-28	7.5	NO	M19F	LARGE	NYLON	28	98	91	175
10010115	FIXED SHANK	0.236	6.0	1/4"-28	7.5	NO	M19F	SMALL	NYLON	28	98	91	175
10010116W	FIXED SHANK	0.236	6.0	1/4"-28	7.5	YES	M19F	LARGE	NYLON	28	98	91	175
10010116	FIXED SHANK	0.236	6.0	1/4"-28	7.5	YES	M19F	SMALL	NYLON	28	98	91	175
10010010W	FIXED SHANK	0.236	6.0	M6 X 1	7.5	NO	M19F	LARGE	HARD CHROME	28	98	91	175
10010010	FIXED SHANK	0.236	6.0	M6 X 1	7.5	NO	M19F	SMALL	HARD CHROME	28	98	91	175
10010001W	FIXED SHANK	0.236	6.0	M6 X 1	7.5	YES	M19F	LARGE	HARD CHROME	28	98	91	175
10010001	FIXED SHANK	0.236	6.0	M6 X 1	7.5	YES	M19F	SMALL	HARD CHROME	28	98	91	175
10010015W	FIXED SHANK	0.236	6.0	M6 X 1	7.5	NO	M19F	LARGE	NYLON	28	98	91	175
10010015	FIXED SHANK	0.236	6.0	M6 X 1	7.5	NO	M19F	SMALL	NYLON	28	98	91	175
10010016W	FIXED SHANK	0.236	6.0	M6 X 1	7.5	YES	M19F	LARGE	NYLON	28	98	91	175
10010016	FIXED SHANK	0.236	6.0	M6 X 1	7.5	YES	M19F	SMALL	NYLON	28	98	91	175
10010205W	FIXED SHANK	0.236	6.0	M6 X 1	7.5	YES	M30 X 1M	LARGE	NYLON	28	98	91	175
10010205	FIXED SHANK	0.236	6.0	M6 X 1	7.5	YES	M30 X 1M	SMALL	NYLON	28	98	91	175

RB 257 - Microstop Cage

Stroke 6mm/0.24"

Cutter Thread M6 x 1

- Different mounting bases available
- For composites mounting base with vacuum
- High precision microstop cage, body in heat treated chrome steel, fully ground throughout. This ball mounted microstop cage includes two needle bearings for best utilisation.
- When using the RB 257, any misalignment of the microstop cage is corrected by the unique ball pivoting spindle. This assembly ensures perpendicularity throughout the operation at all time.
- Centring cone of the cutter (120°) for perfect concentricity.
- Microstop depth adjustment (1 scale division = .001").
- Microstop depth setting is held securely in place by locknut with seal. This patented feature allows an easy loosening of the locknut without damage to the drill cage.



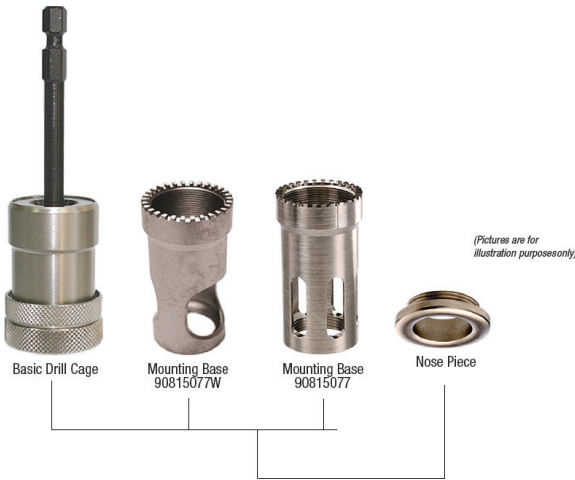
MODEL	INPUT STYLE	SHANK		CUTTER THREAD	STROKE MM	VACUUM	MOUNTING BASE STYLE	WINDOW SIZE	NOSE INSERT STYLE	DIAMETER MAX. MM	OVERALL LENGTH MAX MM	OVERALL LENGTH MIN MM	WEIGHT G
		IN	MM										
10015015W	BALL PIVOT	0.236	6.0	M6 X 1	6	NO	M16F AND M26M	LARGE	HARD CHROME	29	92	88	165
10015015	BALL PIVOT	0.236	6.0	M6 X 1	6	NO	M16F AND M26M	SMALL	HARD CHROME	29	92	88	165
RC-10015020W	BALL PIVOT	0.236	6.0	M6 X 1	6	NO	M16F AND M26M	LARGE	NYLON	29	92	88	165
RC-10015020	BALL PIVOT	0.236	6.0	M6 X 1	6	NO	M16F AND M26M	SMALL	NYLON	29	92	88	165
10015010W	BALL PIVOT	0.236	6.0	M6 X 1	6	NO	M16F AND M26M	LARGE	ROTARY CELORON	29	92	88	165
10015010	BALL PIVOT	0.236	6.0	M6 X 1	6	NO	M16F AND M26M	SMALL	ROTARY CELORON	29	92	88	175
10015200W	BALL PIVOT	0.236	6.0	M6 X 1	6	NO	THREE NYLON PADS	LARGE	NONE	29	92	88	165
10015200	BALL PIVOT	0.236	6.0	M6 X 1	6	NO	THREE NYLON PADS	SMALL	NONE	29	92	88	165
10015016W	BALL PIVOT	0.236	6.0	M6 X 1	6	YES	M16F AND M26M	LARGE	HARD CHROME	29	92	88	165
10015016	BALL PIVOT	0.236	6.0	M6 X 1	6	YES	M16F AND M26M	SMALL	HARD CHROME	29	92	88	165
10015021W	BALL PIVOT	0.236	6.0	M6 X 1	6	YES	M16F AND M26M	LARGE	CELORON	29	92	88	165
10015021	BALL PIVOT	0.236	6.0	M6 X 1	6	YES	M16F AND M26M	SMALL	CELORON	29	92	88	165
10015001W	BALL PIVOT	0.236	6.0	M6 X 1	6	YES	M16F AND M26M	LARGE	ROTARY CELORON	29	92	88	165
10015001	BALL PIVOT	0.236	6.0	M6 X 1	6	YES	M16F AND M26M	SMALL	ROTARY CELORON	29	92	88	165

RB(I) 258 - Microstop Cage

Stroke 27mm/1.06"

Cutter Thread M8 x 1 or 1/4"-28

- High precision microstop cage, body in heat treated chrome steel, fully ground throughout. This ball mounted microstop cage
- includes two needle bearings for best utilisation.
- When using the RB 258, any misalignment of the microstop cage is corrected by the unique ball pivoting spindle. This assembly ensures perpendicularity throughout the operation at all time.
- Centring cone of the cutter (120°) for perfect concentricity.
- Microstop depth adjustment (1 scale division = .001").
- Microstop depth setting is held securely in place by locknut with seal. This patented feature allows an easy loosening of the lock-nut without damage to the drill cage.



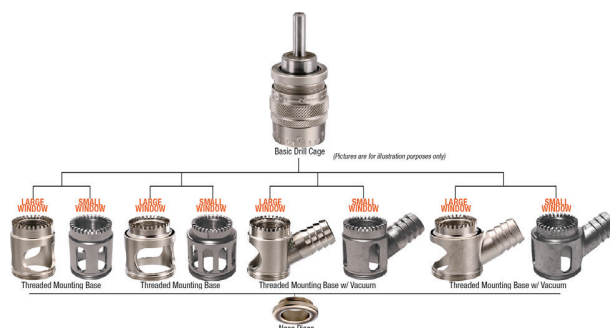
MODEL	INPUT STYLE	SHANK		CUTTER	STROKE	VACUUM	MOUNTING	WINDOW	NOSE INSERT	DIAMETER MAX.	OVERALL LENGTH MAX	OVERALL LENGTH MIN	WEIGHT
		IN	MM	THREAD	MM		BASE STYLE	SIZE	STYLE	MM	MM	MM	G
10015500W	BALL PIVOT	0.250	6.35	M6 X 1	27	NO	TAPPED M19F FOR NOSE	LARGE		29	156	141	250
10015500PT	BALL PIVOT	0.250	6.35	M6 X 1	27	NO	TAPPED M19F FOR NOSE	SMALL	NYLON	29	156	141	250
10015550W	BALL PIVOT	0.250	6.35	1/4"-28	27	NO	TAPPED M19F FOR NOSE	LARGE		29	156	141	250
10015550	BALL PIVOT	0.250	6.35	1/4"-28	27	NO	TAPPED M19F FOR NOSE	SMALL	NYLON	29	156	141	250

RB 306 - Microstop Cage

Stroke 7.5mm/0.3"

Cutter Thread M8 x 1

- Different mounting bases available
- This cage has been designed for use with cutters greater than 0.394" dia.
- For special composites mounting base with vacuum
- Cemented, hardened and ground chrome-nickel steel spindle mounted on a self lubricating bronze body and a thrust bearing.
- Centring-cone of the cutter (120°) for perfect concentricity.
- Microstop depth adjustment (1 scale division = .001").
- Microstop depth setting is held securely in place by locknut with seal. This patented feature allows an easy loosening of the lock-nut without damage to the drill cage.



MODEL	INPUT STYLE	SHANK		CUTTER THREAD	STROKE MM	VACUUM	MOUNTING BASE STYLE	WINDOW SIZE	NOSE INSERT STYLE	DIAMETER MAX. MM	OVERALL LENGTH MAX MM	OVERALL LENGTH MIN MM	WEIGHT G
		IN	MM										
10025105W	FIXED SHANK	0.236	6	M8 X 1	7.5	NO	M30M	LARGE	HARD CHROME	28	98	91	185
10025105	FIXED SHANK	0.236	6	M8 X 1	7.5	NO	M30M	SMALL	HARD CHROME	28	98	91	185
RC-10025010W	FIXED SHANK	0.236	6	M8 X 1	7.5	NO	M26M	LARGE	HARD CHROME	28	98	91	185
RC-10025010	FIXED SHANK	0.236	6	M8 X 1	7.5	NO	M26M	SMALL	HARD CHROME	28	98	91	185
10025110W	FIXED SHANK	0.236	6	M8 X 1	7.5	NO	M30M	LARGE	NYLON	28	98	91	185
10025110	FIXED SHANK	0.236	6	M8 X 1	7.5	NO	M30M	SMALL	NYLON	28	98	91	185
RC-10025015W	FIXED SHANK	0.236	6	M8 X 1	7.5	NO	M26M	LARGE	NYLON	28	98	91	185
RC_10025015	FIXED SHANK	0.236	6	M8 X 1	7.5	NO	M26M	SMALL	NYLON	28	98	91	185
10025117W	FIXED SHANK	0.236	6	M8 X 1	7.5	YES	M30M	LARGE	HARD CHROME	28	98	91	185
10025117	FIXED SHANK	0.236	6	M8 X 1	7.5	YES	M30M	SMALL	HARD CHROME	28	98	91	185
10025001W	FIXED SHANK	0.236	6	M8 X 1	7.5	YES	M26M	LARGE	HARD CHROME	28	98	91	185
10025001	FIXED SHANK	0.236	6	M8 X 1	7.5	YES	M26M	SMALL	HARD CHROME	28	98	91	185
10025111W	FIXED SHANK	0.236	6	M8 X 1	7.5	YES	M30M	LARGE	NYLON	28	98	91	185
10025111	FIXED SHANK	0.236	6	M8 X 1	7.5	YES	M30M	SMALL	NYLON	28	98	91	185
10025016W	FIXED SHANK	0.236	6	M8 X 1	7.5	YES	M26M	LARGE	NYLON	28	98	91	185
10025016	FIXED SHANK	0.236	6	M8 X 1	7.5	YES	M26M	SMALL	NYLON	28	98	91	185
10025116W	FIXED SHANK	0.236	6	M8 X 1	7.5	YES	M30M	LARGE	ROTARY CELORON	28	98	91	185
10025116	FIXED SHANK	0.236	6	M8 X 1	7.5	YES	M30M	SMALL	ROTARY CELORON	28	98	91	185

RB(I) 307 - Microstop Cage

Stroke 7mm/0.3"

Cutter Thread M8 x 1 or 1/2"-28

- Different mounting bases available
- Reduced dimensions for tight access areas
- For special composites mounting base with vacuum
- High precision microstop cage, body in heat treated chrome steel, fully ground throughout. This ball mounted microstop cage includes two needle bearings for best utilisation.
- When using the RB 307, any misalignment of the microstop cage is corrected by the unique ball pivoting spindle. This assembly ensures perpendicularity throughout the operation at all time.
- Centring cone of the cutter (120°) for perfect concentricity.
- Microstop depth adjustment (1 scale division = .001").
- Microstop depth setting is held securely in place by locknut with seal. This patented feature allows an easy loosening of the locknut without damage to the drill cage.



MODEL	INPUT STYLE	SHANK		CUTTER THREAD	STROKE MM	VACUUM	MOUNTING BASE STYLE	WINDOW SIZE	NOSE INSERT STYLE	DIAMETER MAX. MM	OVERALL LENGTH MAX MM	OVERALL LENGTH MIN MM	WEIGHT G
		IN	MM										
10020160W	BALL PIVOT	0.236	6	1/4"-28	7	NO	M19F AND M26M	LARGE	HARD CHROME	29	98	88	165
10020160	BALL PIVOT	0.236	6	1/4"-28	7	NO	M19F AND M26M	SMALL	HARD CHROME	29	98	88	165
10020065W	BALL PIVOT	0.236	6	1/4"-28	7	NO	M19F AND M26M	LARGE	HARD CHROME	29	98	88	165
10020065	BALL PIVOT	0.236	6	1/4"-28	7	NO	M19F AND M26M	SMALL	HARD CHROME	29	98	88	165
10020070W	BALL PIVOT	0.236	6	1/4"-28	7	NO	M19F AND M26M	LARGE	NYLON	29	98	88	165
10020070	BALL PIVOT	0.236	6	1/4"-28	7	NO	M19F AND M26M	SMALL	NYLON	29	98	88	165
10020060W	BALL PIVOT	0.236	6	1/4"-28	7	NO	M19F AND M26M	LARGE	ROTARY CELERON	29	98	88	165
10020060	BALL PIVOT	0.236	6	1/4"-28	7	NO	M19F AND M26M	SMALL	ROTARY CELERON	29	98	88	165
10020155W	BALL PIVOT	0.236	6	1/4"-28	7	NO	M19F AND M26M	LARGE	ROTARY CELERON	29	98	88	165
10020155	BALL PIVOT	0.236	6	1/4"-28	7	NO	M19F AND M26M	SMALL	ROTARY CELERON	29	98	88	165
10020250W	BALL PIVOT	0.236	6	1/4"-28	7	NO	3 NYLON PADS	LARGE	NONE	29	98	88	165

MODEL	INPUT STYLE	SHANK		CUTTER	STROKE	VACUUM	MOUNTING	WINDOW	NOSE INSERT	DIAMETER MAX.	OVERALL LENGTH MAX	OVERALL LENGTH MIN	WEIGHT
		IN	MM	THREAD	MM		BASE STYLE	SIZE	STYLE	MM	MM	MM	G
10020250	BALL PIVOT	0.236	6	1/4"-28	7	NO	3 NYLON PADS	SMALL	NONE	29	98	88	165
10020165W	BALL PIVOT	0.236	6	1/4"-28	7	NO	M19F AND M26M	LARGE	NYLON	29	98	88	165
10020165	BALL PIVOT	0.236	6	1/4"-28	7	NO	M19F AND M26M	SMALL	NYLON	29	98	88	165
10020166W	BALL PIVOT	0.236	6	1/4"-28	7	YES	M19F AND M26M	LARGE	NYLON	29	98	88	165
10020166	BALL PIVOT	0.236	6	1/4"-28	7	YES	M19F AND M26M	SMALL	NYLON	29	98	88	165
10020110W	BALL PIVOT	0.236	6	M8 X 1	7	NO	M19F AND M26M	LARGE	HARD CHROME	29	98	88	165
10020110	BALL PIVOT	0.236	6	M8 X 1	7	NO	M19F AND M26M	SMALL	HARD CHROME	29	98	88	165
10020015W	BALL PIVOT	0.236	6	M8 X 1	7	NO	M19F AND M26M	LARGE	HARD CHROME	29	98	88	165
10020015	BALL PIVOT	0.236	6	M8 X 1	7	NO	M19F AND M26M	SMALL	HARD CHROME	29	98	88	165
10020020W	BALL PIVOT	0.236	6	M8 X 1	7	NO	M19F AND M26M	LARGE	NYLON	29	98	88	165
10020020	BALL PIVOT	0.236	6	M8 X 1	7	NO	M19F AND M26M	SMALL	NYLON	29	98	88	165
10020115W	BALL PIVOT	0.236	6	M8 X 1	7	NO	M30M	LARGE	NYLON	29	98	88	165
10020115	BALL PIVOT	0.236	6	M8 X 1	7	NO	M30M	SMALL	NYLON	29	98	88	165
10020010W	BALL PIVOT	0.236	6	M8 X 1	7	NO	M19F AND M26M	LARGE	ROTARY CELERON	29	98	88	165
10020010	BALL PIVOT	0.236	6	M8 X 1	7	NO	M19F AND M26M	SMALL	ROTARY CELERON	29	98	88	165
10020105W	BALL PIVOT	0.236	6	M8 X 1	7	NO	M19F AND M26M	LARGE	ROTARY CELERON	29	98	88	165
10020105	BALL PIVOT	0.236	6	M8 X 1	7	NO	M19F AND M26M	SMALL	ROTARY CELERON	29	98	88	165
1002000W	BALL PIVOT	0.236	6	M8 X 1	7	NO	3 NYLON PADS	LARGE	NONE	29	98	88	165
10020200	BALL PIVOT	0.236	6	M8 X 1	7	NO	3 NYLON PADS	SMALL	NONE	29	98	88	165
1002001W	BALL PIVOT	0.236	6	M8 X 1	7	YES	M19F AND M26M	LARGE	HARD CHROME	29	98	88	165
1002001	BALL PIVOT	0.236	6	M8 X 1	7	YES	M19F AND M26M	SMALL	HARD CHROME	29	98	88	165
10020111W	BALL PIVOT	0.236	6	M8 X 1	7	YES	M19F AND M26M	LARGE	HARD CHROME	29	98	88	165
10020111	BALL PIVOT	0.236	6	M8 X 1	7	YES	M19F AND M26M	SMALL	HARD CHROME	29	98	88	165
10020021W	BALL PIVOT	0.236	6	M8 X 1	7	YES	M19F AND M26M	LARGE	NYLON	29	98	88	165
10020021	BALL PIVOT	0.236	6	M8 X 1	7	YES	M19F AND M26M	SMALL	NYLON	29	98	88	165
10020116W	BALL PIVOT	0.236	6	M8 X 1	7	YES	M30M	LARGE	NYLON	29	98	88	165
10020116	BALL PIVOT	0.236	6	M8 X 1	7	YES	M30M	SMALL	NYLON	29	98	88	165
10020001W	BALL PIVOT	0.236	6	M8 X 1	7	YES	M19F AND M26M	LARGE	ROTARY CELERON	29	98	88	165
10020001	BALL PIVOT	0.236	6	M8 X 1	7	YES	M19F AND M26M	SMALL	ROTARY CELERON	29	98	88	165
10020106W	BALL PIVOT	0.236	6	M8 X 1	7	YES	M19F AND M26M	LARGE	ROTARY CELERON	29	98	88	165
10020106	BALL PIVOT	0.236	6	M8 X 1	7	YES	M19F AND M26M	SMALL	ROTARY CELERON	29	98	88	165

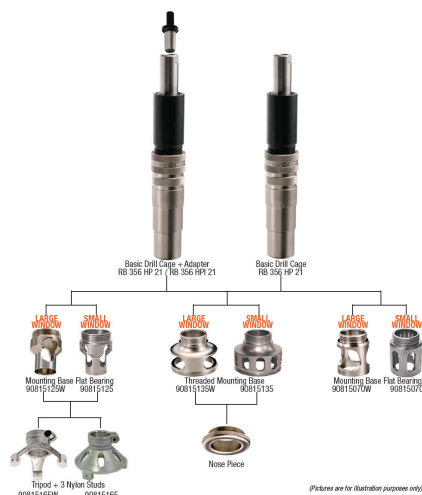
RB 356 HP 21 | RBI 356 HP 21 | RB356 HPI 21 - Microstop Cage

Stroke 21mm/0.83"

Cutter Thread M6 x 1 or 1/4"-28

Input shank 7mm/0.28", No 1 Jacobs Taper, 3/8"-24 Female Thread

- Detachable spindle adaptor provides alternative methods for use:
 - In combination with 3 jaw chuck.
 - Mounting direct onto machine spindle using No 1 Jacobs taper or 3/8"-24 Threaded Input Option. This method provides increased level of concentricity, while reducing the length and weight of the drill / tool assembly. This results in better performance, improved machining and less fatigue on the operator.
- Cemented, hardened and ground chrome-nickel steel spindle mounted on 3 needle-bearings and a thrust bearing.
- Microstop depth adjustment (1 scale division = .001").
- Microstop depth setting is held securely in place by locknut with seal. This patented feature allows an easy loosening of the lock-nut without damage to the drill cage.



MODEL	INPUT STYLE	SHANK		CUTTER	STROKE	VACUUM	MOUNTING	WINDOW	NOSE INSERT	DIAMETER MAX.	OVERALL LENGTH MAX	OVERALL LENGTH MIN	WEIGHT
		IN	MM	THREAD	MM		BASE STYLE	SIZE	STYLE	MM	MM	MM	G
10040050	JT1 WITH ADAPTOR	0.28	7	1/4"-28	22	NO	NONE/FLAT BASE	SMALL	NONE	27	136	116	300
10040250W	JT1 WITH ADAPTOR	0.28	7	1/4"-28	22	NO	NONE/FLAT BASE NARROW	LARGE	NONE	27	136	116	300
10040250	JT1 WITH ADAPTOR	0.28	7	1/4"-28	22	NO	NONE/FLAT BASE NARROW	SMALL	NONE	27	136	116	300
10040260W	JT1 WITH ADAPTOR	0.28	7	1/4"-28	22	NO	NONE/FLAT BASE NARROW	LARGE	TRIPOD + 3 NYLON STUDS	27	136	116	300
10040260	JT1 WITH ADAPTOR	0.28	7	1/4"-28	22	NO	NONE	SMALL	TRIPOD + 3 NYLON STUDS	27	136	116	300
10040455W	JT1 WITH ADAPTOR	0.28	7	1/4"-28	22	NO	TAPPED M35 FOR NOSE	LARGE	NYLON	27	136	116	300
10040455	JT1 WITH ADAPTOR	0.28	7	1/4"-28	22	NO	TAPPED M35 FOR NOSE	SMALL	NYLON	27	136	116	300
10040555W	JT1 WITH ADAPTOR	0.28	7	1/4"-28	22	NO	NONE	LARGE	TRIPOD + 3 NYLON STUDS	27	136	116	300
10040650W	JT1 WITH ADAPTOR	0.28	7	1/4"-28	22	NO	NONE/FLAT BASE	LARGE	NONE	27	136	116	300

MODEL	INPUT STYLE	SHANK		CUTTER	STROKE	VACUUM	MOUNTING	WINDOW	NOSE INSERT	DIAMETER MAX.	OVERALL LENGTH MAX	OVERALL LENGTH MIN	WEIGHT
		IN	MM	THREAD	MM		BASE STYLE	SIZE	STYLE	MM	MM	MM	G
10040650	JT1 WITH ADAPTOR	0.28	7	1/4"-28	22	NO	NONE/FLAT BASE	SMALL	NONE	27	136	116	300
10040000W	JT1 WITH ADAPTOR	0.28	7	M6 X 1	22	NO	NONE/FLAT BASE	LARGE	NONE	27	136	116	300
10040200W	JT1 WITH ADAPTOR	0.28	7	M6 X 1	22	NO	NONE/FLAT BASE NARROW	LARGE	NONE	27	136	116	300
10040210W	JT1 WITH ADAPTOR	0.28	7	M6 X 1	22	NO	NONE/FLAT BASE NARROW	LARGE	NONE	27	136	116	300
10040210	JT1 WITH ADAPTOR	0.28	7	M6 X 1	22	NO	NONE/FLAT BASE NARROW	SMALL	TRIPOD + 3 NYLON STUDS	27	136	116	300
10040405W	JT1 WITH ADAPTOR	0.28	7	M6 X 1	22	NO	TAPPED M35 FOR NOSE	LARGE	NYLON	27	136	116	300
10040405	JT1 WITH ADAPTOR	0.28	7	M6 X 1	22	NO	TAPPED M35 FOR NOSE	SMALL	NYLON	27	136	116	300
10040505W	JT1 WITH ADAPTOR	0.28	7	M6 X 1	22	NO	NONE	LARGE	TRIPOD + 3 NYLON STUDS	27	136	116	300
10040505	JT1 WITH ADAPTOR	0.28	7	M6 X 1	22	NO	NONE	SMALL	TRIPOD + 3 NYLON STUDS	27	136	116	300
10040600W	JT1 WITH ADAPTOR	0.28	7	M6 X 1	22	NO	NONE/FLAT BASE	LARGE	NONE	27	136	116	300
10040720	3/8"-24	0.28	7	M6 X 1	22	NO	NONE/FLAT BASE	SMALL	NONE	27	136	116	300
10040730	3/8"-24	0.28	7	M6 X 1	22	NO	NONE	SMALL	TRIPOD + 3 NYLON STUDS	27	136	116	300
10040740	3/8"-24	0.28	7	M6 X 1	22	NO	TAPPED M35 FOR NOSE	SMALL	NYLON	27	136	116	300
10040750	3/8"-24	0.28	7	M6 X 1	22	NO	NONE	SMALL	TRIPOD + 3 NYLON STUDS	27	136	116	300
10040760	3/8"-24	0.28	7	M6 X 1	22	NO	NONE/FLAT BASE	SMALL	NONE	27	136	116	300

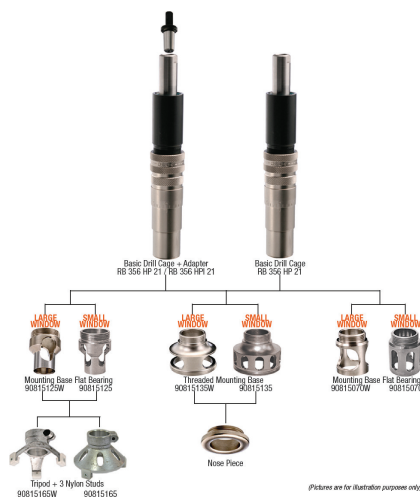
RB 356 HP 38 | RBI 356 HP 38 | RB 356 HPI 38 - Microstop Cage

Stroke 38mm/1.49"

Cutter Thread M6 x 1 or 1/4"-28

Input shank 7mm/0.28", No 1 Jacobs Taper, 3/8"-24 Female Thread

- Detachable spindle adaptor provides alternative methods for use:
 - In combination with 3 jaw chuck.
 - Mounting direct onto machine spindle using No 1 Jacobs taper or 3/8"-24 Threaded Input Option. This method provides increased level of concentricity, while reducing the length and weight of the drill / tool assembly. This results in better performance, improved machining and less fatigue on the operator.
- Cemented, hardened and ground chrome-nickel steel spindle mounted on 3 needle-bearings and a thrust bearing.
- Microstop depth adjustment (1 scale division = .001").
- Microstop depth setting is held securely in place by locknut with seal. This patented feature allows an easy loosening of the lock-nut without damage to the drill cage.



MODEL	INPUT STYLE	SHANK		CUTTER	STROKE	VACUUM	MOUNTING	WINDOW	NOSE INSERT	DIAMETER MAX.	OVERALL LENGTH MAX	OVERALL LENGTH MIN	WEIGHT
		IN	MM	THREAD	MM		BASE STYLE	SIZE	STYLE	MM	MM	MM	G
10045050W	JT1 WITH ADAPTOR	0.28	7	1/4"-28		NO	NONE/FLAT BASE	LARGE	NONE	27	183	168	375
10045050	JT1 WITH ADAPTOR	0.28	7	1/4"-28		NO	NONE/FLAT BASE	SMALL	NONE	27	183	168	375
10045260W	JT1 WITH ADAPTOR	0.28	7	1/4"-28		NO	NONE/FLAT BASE NARROW	LARGE	TRIPOD + 3 NYLON STUDS	27	183	168	375
10045455	JT1 WITH ADAPTOR	0.28	7	1/4"-28		NO	TAPPED M35 FOR NOSE	SMALL	NYLON	27	183	168	375
10045555	JT1 WITH ADAPTOR	0.28	7	1/4"-28		NO	NONE/FLAT BASE	SMALL	TRIPOD + 3 NYLON STUDS	27	183	168	375
10045650W	JT1 WITH ADAPTOR	0.28	7	1/4"-28		NO	NONE/FLAT BASE	LARGE	NONE	27	183	168	375
10045650	JT1 WITH ADAPTOR	0.28	7	1/4"-28		NO	NONE/FLAT BASE	SMALL	NONE	27	183	168	375
10045700W	3/8"-24			M6 X 1	38	NO	NONE/FLAT BASE	LARGE	NONE	27	183	168	375
10045720W	3/8"-24			M6 X 1	38	NO	NONE/FLAT BASE NARROW	LARGE	NONE	27	183	168	375
10045720	3/8"-24			M6 X 1	38	NO	NONE/FLAT BASE NARROW	SMALL	NONE	27	183	168	375

MODEL	INPUT STYLE	SHANK		CUTTER	STROKE	VACUUM	MOUNTING	WINDOW	NOSE INSERT	DIAMETER MAX.	OVERALL LENGTH MAX	OVERALL LENGTH MIN	WEIGHT
		IN	MM	THREAD	MM		BASE STYLE	SIZE	STYLE	MM	MM	MM	G
10045730W	3/8"-24			M6 X 1	38	NO	NONE/FLAT BASE NARROW	LARGE	TRIPOD + 3 NYLON STUDS	27	183	168	375
10045730	3/8"-24			M6 X 1	38	NO	NONE/FLAT BASE NARROW	SMALL	TRIPOD + 3 NYLON STUDS	27	183	168	375
10045740W	3/8"-24			M6 X 1	38	NO	TAPPED M35 FOR NOSE	LARGE	NYLON	27	183	168	375
10045740	3/8"-24			M6 X 1	38	NO	TAPPED M35 FOR NOSE	SMALL	NYLON	27	183	168	375
10045750W	3/8"-24			M6 X 1	38	NO	NONE/FLAT BASE	LARGE	TRIPOD + 3 NYLON STUDS	27	183	168	375
10045750	3/8"-24			M6 X 1	38	NO	NONE/FLAT BASE	SMALL	TRIPOD + 3 NYLON STUDS	27	183	168	375
10045760W	3/8"-24			M6 X 1	38	NO	NONE/FLAT BASE	LARGE	NONE	27	183	168	375
10045760	3/8"-24			M6 X 1	38	NO	NONE/FLAT BASE	SMALL	NONE	27	183	168	375
10045200W	JT1 WITH ADAPTOR	0.28	7	M6 X 1	38	NO	NONE/FLAT BASE	LARGE	NONE	27	183	168	375
10045405W	JT1 WITH ADAPTOR	0.28	7	M6 X 1	38	NO	TAPPED M35 FOR NOSE	LARGE	NYLON	27	183	168	375
10045405	JT1 WITH ADAPTOR	0.28	7	M6 X 1	38	NO	TAPPED M35 FOR NOSE	SMALL	NYLON	27	183	168	375
10045505	JT1 WITH ADAPTOR	0.28	7	M6 X 1	38	NO	NONE/FLAT BASE	SMALL	TRIPOD + 3 NYLON STUDS	27	183	168	375
10045600W	JT1 WITH ADAPTOR	0.28	7	M6 X 1	38	NO	NONE/FLAT BASE	LARGE	NONE	27	183	168	375

RB 356HP58 - Microstop Cage

Stroke 58mm/2.3”
Cutter Thread M10 x 1 and 7/16”-20

- Detachable spindle adaptor No 1 Jacobs Taper provides alternative methods for use:
 - In combination with 3 jaw chuck with 10mm/0.39” shank input.
 - Mounting direct onto machine spindle using No 1 Jacobs Taper. This method provides increased level of concentricity, while reducing the length and weight of the drill / tool assembly. This results in better performance, improved machining and less fatigue on the operator.
- Cemented, hardened and ground chrome-nickel steel spindle mounted on 3 needle-bearings and a thrust bearing.
- Microstop depth adjustment (1 scale division = .001”).
- Microstop depth setting is held securely in place by locknut with seal. This patented feature allows an easy loosening of the locknut without damage to the drill cage.



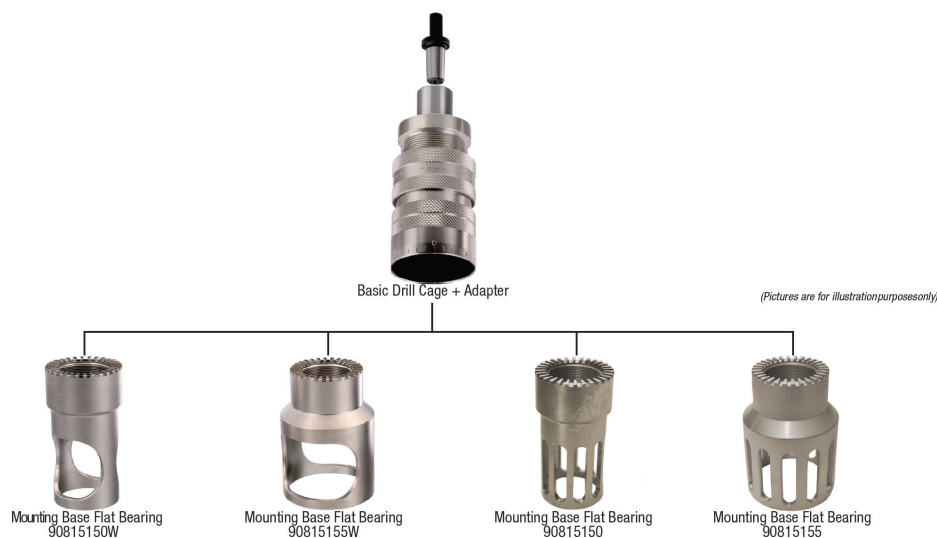
MODEL	INPUT STYLE	SHANK		CUTTER	STROKE	VACUUM	MOUNTING	WINDOW	DIAMETER MAX.	OVERALL LENGTH MAX	OVERALL LENGTH MIN	WEIGHT
		IN	MM	THREAD	MM		BASE STYLE	SIZE	MM	MM	MM	G
10050050W	JT1 WITH ADAPTOR	0.276	7	7/16"-20 F	58	NO	FLAT BEARING	LARGE	38	292	264	970
10050050	JT1 WITH ADAPTOR	0.276	7	7/16"-20 F	58	NO	FLAT BEARING	SMALL	38	292	264	970
10050000W	JT1 WITH ADAPTOR	0.276	7	M10 X 1	58	NO	FLAT BEARING	LARGE	38	292	264	970
10050000	JT1 WITH ADAPTOR	0.276	7	M10 X 1	58	NO	FLAT BEARING	SMALL	38	292	264	970

RB 406 - Microstop Cage

Stroke 14mm/0.55"

Cutter Thread M10 x 1

- This drill cage has been designed for use with cutter of 7/8" to 1.1/2" dia.
- Different mounting bases available
- Detachable spindle adaptor Jacobs No 1 taper provides alternative methods for use :
 - In combination with 3 jaw chuck using 10mm/0.39" shank.
 - Mounting direct onto machine spindle using Jacobs No 1 taper. This method provides increased level of concentricity, while reducing the length and weight
- of the drill / tool assembly. This results in better performance, improved machining and less fatigue on the operator.
- Cemented, hardened and ground chrome-nickel steel spindle mounted on 3 needle-bearings and a thrust bearing.
- Microstop depth adjustment (1 scale division = .001").
- Microstop depth setting is held securely in place by locknut with seal. This patented feature allows an easy loosening of the lock-nut without damage to the drill cage.



MODEL	SHANK		CUTTER	STROKE	VACUUM	MOUNTING	WINDOW	DIAMETER MAX.	OVERALL LENGTH MAX	OVERALL LENGTH MIN	WEIGHT
	IN	MM	THREAD	MM		BASE STYLE	SIZE	MM	MM	MM	G
10030105W	0.39	10	M10 X 1	14	NO	NONE/FLAT BASE	LARGE	36	163	136	545
10030010W	0.39	10	M10 X 1	14	NO	NONE/FLAT BASE	LARGE	36	163	136	545
10030010	0.39	10	M10 X 1	14	NO	NONE/FLAT BASE	SMALL	36	163	136	545
10030105	0.39	10	M10 X 1	14	NO	NONE/FLAT BASE	SMALL	36	163	136	545