Recoules Microstop Drill-Cages



RB 156

M6 x 1 Metric

Bulk:

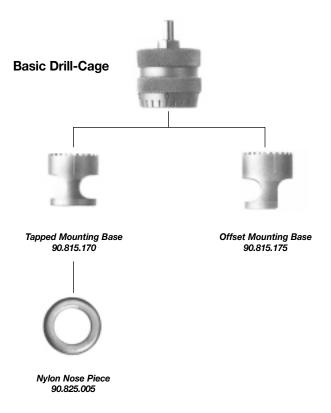
Shank: Ø 4,8 mm - .188" dia Tool attachment: M6 x 1 Stroke: 3,5 mm - .14" Body off: 25 mm - 1" dia Overall length: maxi: 55 mm - 2.16" mini: 51 mm - 2" Weight: 75 g.

Advantages:

Different mounting bases and overall dimensions reduced for very restricted areas.

Precision:

- Cemented, hardened and ground chrome-nickel steel spindle mounted on a self lubricating bronze body and a ball-thrust bearing.
- Ground centring-cone of the cutter (120°) for perfect concentricity.
- Microstop depth adjustment (1 scale division = .001").
- Safety locking ensured by a locknut equipped with a seal. This patented feature allows an easy loosening of the locknut without damage to the drill-cage.

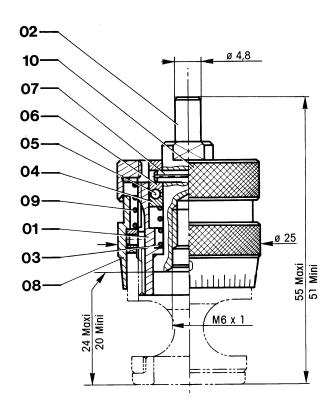




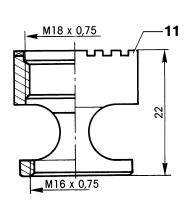
Using Cutters of .394" dia. M6 x 1 Ground Thread

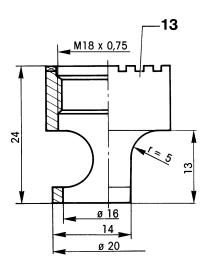


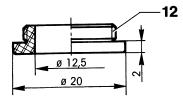
\\$i	Seic Li	Cag Magazin	Jon José	S Rieco No.	12 12 12 12 12 12 12 12 12 12 12 12 12 1	Microstop Drill-Cage Assembly Codification
•	•	•				10.000.010
•			•			10.000.100



Code Reference	REP Index	NB Quantity	Description
90.505.005	01	1	BODY
90.025.005	02	1	SPINDLE
93.430.040	03	1	SPRING
90.280.005	04	1	BALL THRUST BEARING
90.245.100	05	18	BALL 2 MM DIA
93.440.020	06	1	LOCK WASHER
91.218.110	07	1	PIN
94.215.005	80	1	VERNIER ASSEMBLY
93.430.035	09	1	SPRING
90.495.005	10	1	LOCKNUT
90.815.170	11	1	TAPPED MOUNTING BASE
90.825.005	12	1	NYLON NOSE PIECE
90.815.175	13	1	OFFSET MOUNTNG BASE







RB 206

M6 x 1 Metric

Bulk:

Shank: Ø 6 mm - .236" dia Tool attachment: M6 x 1 Stroke: 6 mm - .236"

Body off: Ø 21 mm - .826" dia

Overall length:

maxi: 101 mm - 3.97" mini: 95 mm - 3.74"

Weight: 110 g.

Advantages:

Different mounting bases and overall dimensions reduced for very restricted areas.

Precision:

- Cemented, hardened and ground chrome-nickel steel spindle mounted on a self lubricating bronze body and a ball-thrust bearing.
- Ground centring-cone of the cutter (120°) for perfect concentricity.
- Microstop depth adjustment (1 scale division = .001")
- Safety locking ensured by a locknut equipped with a seal.

 This patented feature allows an easy loosening of the locknut without damage to the drill-cage.



Using Cutters of .394" dia. M6 x 1 Ground Thread







Mounting Base Flat Bearing 90.815.005



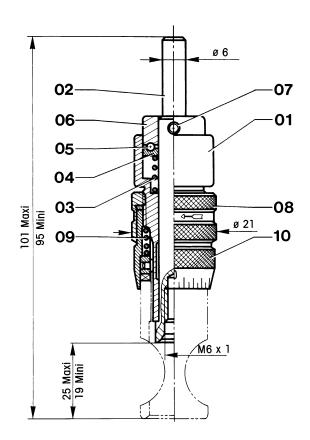
Mounting Base Offset Bearing 90.815.015*



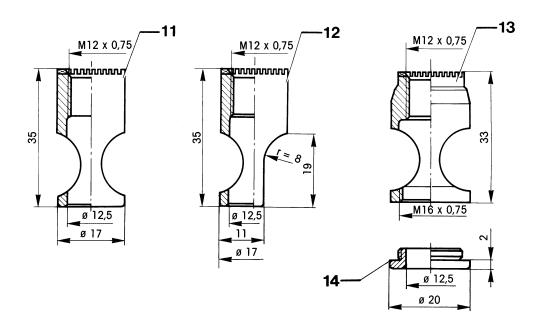
Tapped Mounting Base 90.815.020

Nylon Nose Piece Flat Bearing 90.825.005

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•	•					10.005.000	
•		•				10.005.200*	
•			•	•		10.005.305	



Code Reference	REP Index	NB Quantity	Description
90.505.010	01	1	BODY
90.025.015	02	1	SPINDLE
93.430.005	03	1	SPRING
90.280.010	04	1	BALL THRUST BEARING
90.245.100	05	18	BALL 2 MM DIA
93.440.005	06	1	LOCK WASHER
91.218.230	07	1	PIN
90.495.010	08	1	LOCKNUT ASSEMBLY
93.430.045	09	1	SPRING
94.215.010	10	1	VERNIER ASSEMBLY
90.815.005	11	1	MOUNTING BASE FLAT BEARING
90.815.015	12	1	MOUNTING BASE OFFSET BEARIN
90.815.020	13	1	TAPPED MOUNTING BASE
90.825.005	14	1	NYLON NOSE PIECE FLAT BEARING



RBI 206

1/4"- 28 Inches

Bulk:

Shank: Ø 6 mm - .236" dia Tool attachment: 1/4" - 28 Stroke: 6 mm - .236"

Body off: Ø 21 mm - .826" dia

Overall length:

maxi: 101 mm - 3.97" mini: 95 mm - 3.74"

Weight: 110 g.

Advantages:

Different mounting bases and overall dimensions reduced for very restricted areas.

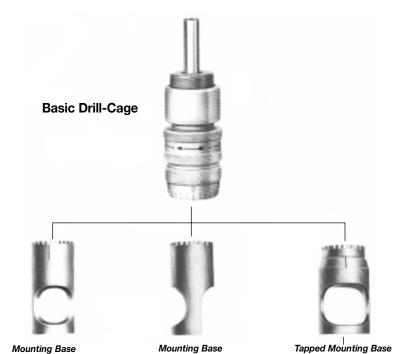
Precision:

- Cemented, hardened and ground chrome-nickel steel spindle mounted on a self lubricating bronze body and a ball-thrust bearing.
- Ground centring-cone of the cutter (120°) for perfect concentricity.
- Microstop depth adjustment (1 scale division = .001")
- Safety locking ensured by a locknut equipped with a seal. This patented feature allows an easy loosening of the locknut without damage to the drill-cage.



Using Cutters of .394" dia. 1/4" - 28 Ground Thread





Offset Bearing

90.815.015*

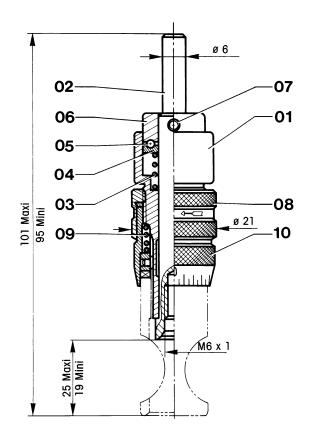
90.815.020

Nylon Nose Piece Flat Bearing 90.825.005

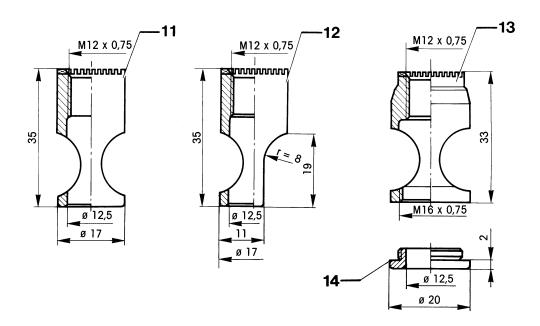
/&	deic Mil	Sage Productive	See the state of the see of the s	degino de la	OG OF THE SE STATE OF THE SE S	Microstop Drill-Cage Assembly Codification	
•	•					10.005.050	
•		•				10.005.250*	
•			•	•		10.005.355	

Flat Bearing 90.815.005

RBI 206 Inches



Code Reference	REP Index	NB Quantity	Description
90.505.010	01	1	BODY
90.025.016	02	1	SPINDLE
93.430.005	03	1	SPRING
90.280.010	04	1	BALL THRUST BEARING
90.245.100	05	18	BALL 2 MM DIA
93.440.005	06	1	LOCK WASHER
91.218.230	07	1	PIN
90.495.010	08	1	LOCKNUT ASSEMBLY
93.430.045	09	1	SPRING
94.215.010	10	1	VERNIER ASSEMBLY
90.815.005	11	1	MOUNTING BASE FLAT BEARING
90.815.015	12	1	MOUNTING BASE OFFSET BEARIN
90.815.020	13	1	TAPPED MOUNTING BASE
90.825.005	14	1	NYLON NOSE PIECE FLAT BEARIN



RB 256

M6 x 1 Metric

Bulk:

Shank: Ø 6 mm - .236" dia Tool attachment: M6 x 1 Stroke: 7,5 mm - .3" Body off: Ø 28 mm - 1.1" dia Overall length: maxi: 98 mm - 3.85" mini: 91 mm - 3.58" Weight: 165 g.

Advantages:

Different mounting bases available and reduced overall dimensions.

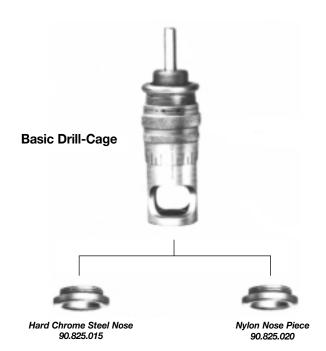
Precision:

- Cemented, hardened and ground chrome-nickel steel spindle mounted on a self lubricating bronze body and a ball-thrust bearing.
- Ground centring-cone of the cutter (120°) for perfect concentricity.
- Microstop depth adjustment (1 scale division = .001")
- Safety locking ensured by a locknut equipped with a seal. This patented feature allows an easy loosening of the locknut without damage to the drill-cage.

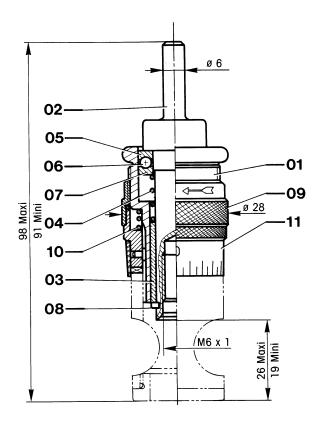


Using Cutters of .394" dia. M6 x 1 Ground Thread

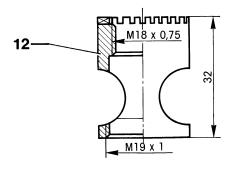


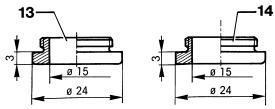


\\\\	deic din	Cook Chot	steel the steel	No. Circle	Microstop Drill-Cage Assembly Codification
•	•				10.010.010
•		•			10.010.015



Code Reference	REP Index	NB Quantity	Description
90.505.020	01	1	BODY
90.025.025	02	1	SPINDLE
90.205.280	03	1	BRONZE BUSHING
93.430.045	04	1	SPRING
90.280.015	05	1	BALL THRUST BEARING
90.245.130	06	20	BALL 2,5 MM DIA.
90.280.020	07	1	BALL THRUST BEARING
90.013.029	80	1	CIRCLIPS
90.495.015	09	1	LOCKNUT
93.430.015	10	1	SPRING
94.215.015	11	1	VERNIER
90.815.060	12	1	TAPPED MOUNTING BASE
90.825.015	13	1	HARD CHROME STEEL NOSE PIECI
90.825.020	14	1	NYLON NOSE PIECE





RBI 256

1/4" -28 Inches

Bulk:

Shank: Ø 6 mm - .236" dia Tool attachment: 1/4" - 28 Stroke: 7,5 mm - .3" Body off: Ø 28 mm - 1.1" dia Overall length: maxi: 98 mm - 3.85" mini: 91 mm - 3.58"

Advantages:

Weight: 165 g.

■ Different mounting bases available and reduced overall dimensions.

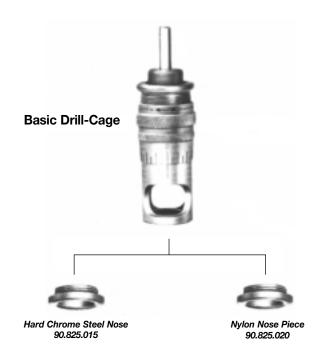
Precision:

- Cemented, hardened and ground chrome-nickel steel spindle mounted on a self lubricating bronze body and a ball-thrust bearing.
- Ground centring-cone of the cutter (120°) for perfect concentricity.
- Microstop depth adjustment (1 scale division = .001")
- Safety locking ensured by a locknut equipped with a seal. This patented feature allows an easy loosening of the locknut without damage to the drill-cage.



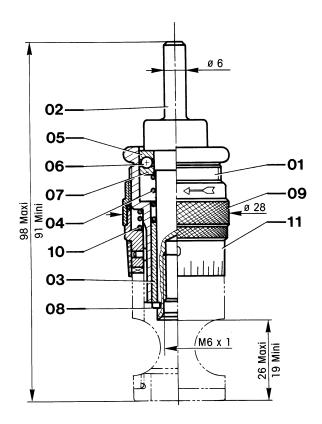
Using Cutters of .394" dia. 1/4" - 28 Ground Thread



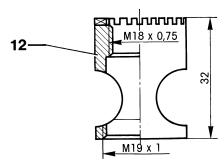


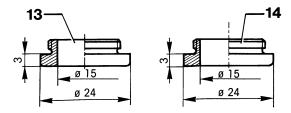
\\$	Seic Ha	Cook Chot	steel steel	No. Sies	Microstop Drill-Cage Assembly Codification
•	•				10.010.110
•		•			10.010.115

RBI 256 Inches



Code Reference	REP Index	NB Quantity	Description
90.505.020	01	1	BODY
90.025.095	02	1	SPINDLE
90.205.280	03	1	BRONZE BUSHING
93.430.045	04	1	SPRING
90.280.015	05	1	BALL THRUST BEARING
90.245.130	06	20	BALL 2,5 MM DIA.
90.280.020	07	1	BALL THRUST BEARING
90.013.029	08	1	CIRCLIPS
90.495.015	09	1	LOCKNUT
93.430.015	10	1	SPRING
94.215.015	11	1	VERNIER
90.815.060	12	1	TAPPED MOUNTING BASE
90.825.015	13	1	HARD CHROME STEEL NOSE PIEC
90.825.020	14	1	NYLON NOSE PIECE





RB 257 M6 x 1 Metric

Bulk:

Shank: Ø 6 mm - .236" dia Tool attachment: M6 x 1 Stroke: 6 mm - .236"

Body off: Ø 29 mm - 1.141" dia

Overall length:

maxi: 92 mm - 3.62" mini: 88 mm - 3.46"

Weight: 155 g.

Advantages:

Different mounting bases available and reduced overall dimensions.

Precision:

- High precision drill-cage, body in special treated chromed steel, fully ground throughout. This ball mounted drill-cage includes two needle bearings for best utilization.
- Any wrong position of the hand holding the drilling machine is offset by the ball system and it has been specially designed for countersinking and spotfacing perfectly perpendicular to the bearing surfaces and concentric with the reamings of rivet and screw holes.
- Ground centring-cone of the cutter (120°) for perfect concentricity.
- Safety locking of microstop depth adjustment (one scale division = .001")
- Rotation and translation movements separated for best accuracy.



Using Cutters of .394" dia. M6 x 1 Ground Thread





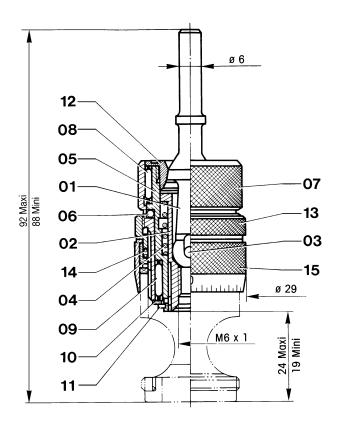


Basic Drill- Threaded tapped Mounting Base 90.815.075	-Cage		\\\\\	dill		~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	BEEG BEEG WAS THE			Microstop Drill-Cage Assembly Codification	7
	la .	Offset Mounting	•	•	•					10.015.010	
		Base + 3 Nylon Pins 90.815.085	•	•		•				10.015.015	
6()))			•	•			•			10.015.020	
Coloren Potony Naco Bioco	Hard Chrome Nylon No Steel Nose 90.82 90.825.015	ose Piece 5.020	•					•		10.015.200*	
Celoron Rotary Nose Piece 90.825.200											

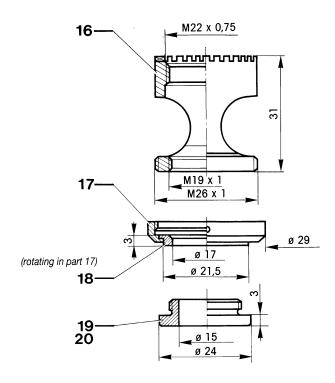
To order, please indicate codification number of the complete drill-cage assembly.

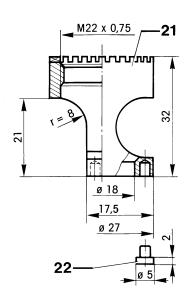
*On request only.

RB 257 Metric



Code Reference	REP Index	NB Quantity	Description
90.025.030	01	1	SPINDLE
91.015.005	02	1	SLEEVE
91.215.010	03	1	PIN
93.430.045	04	1	SPRING
90.620.005	05	1	BUSH
90.245.100	06	31	BALL 2 MM DIA.
90.505.025	07	1	BODY
90.405.295	08	1	NEEDLE CAGE
90.405.165	09	1	NEEDLE CAGE
93.440.010	10	1	WASHER
93.605.050	11	1	CIRCLIPS
90.255.005	12	1	PLUG
90.495.020	13	1	LOCKNUT
93.430.020	14	1	SPRING
94.215.020	15	1	VERNIER ASSEMBLY
90.815.075	16	1	THREADED + TAPPED BASE
90.225.005	17	1	RING
90.825.210	18	1	ROTARY NOSE PIECE
90.825.015	19	1	HARD CHROME STEEL NOSE PIEC
90.825.020	20	1	NYLON NOSE PIECE
90.815.084	21	1	OFFSET MOUNTING BASE
93.045.015	22	3	NYLON PIN





RB 306 M8 x 1 Metric

Bulk:

Shank: Ø 6 mm - .236" dia Tool attachment: M8 x 1 Stroke: 7,5 mm - .3" Body off: Ø 28 mm - 1.1" dia Overall length: maxi: 98 mm - 3.85"

mini: 91mm - 3.58" Weight: 175 g.

Advantages:

■ This cage has been designed for use with cutters of more than .394" dia. (10 mm).

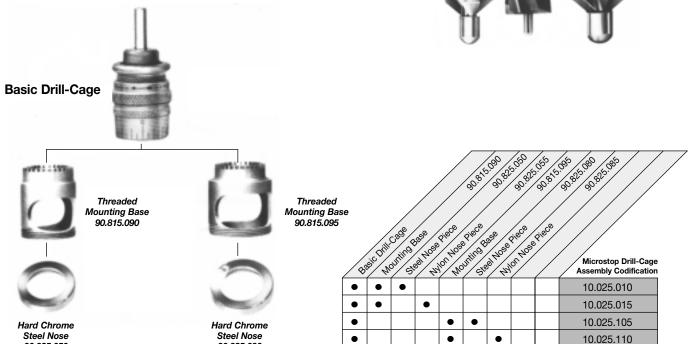
Precision:

- Cemented, hardened and ground chrome-nickel steel spindle mounted on a self lubricating bronze body and a ball-thrust bearing.
- Ground centring-cone of the cutter (120°) for perfect concentricity.
- Microstop depth adjustment (1 scale division = .001")
- Safety locking ensured by a locknut equipped with a seal. This patented feature allows an easy loosening of the locknut without damage to the drill-cage.



For use With M8 x 1 Ground Thread Cutters





To order, please indicate codification number of the complete drill-cage assembly.

90.825.080

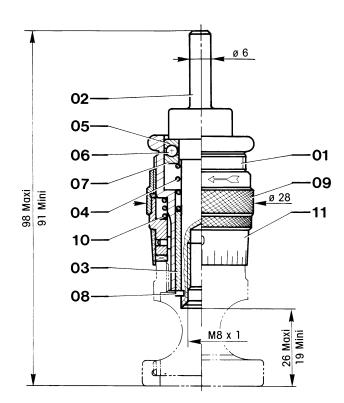
Nvlon Nose Piece

30.825.085

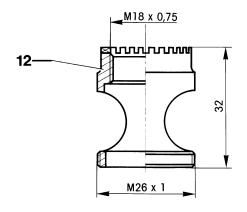
90.825.050

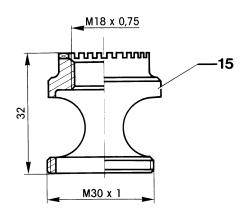
Nylon Nose Piece

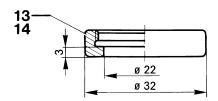
90.825.055

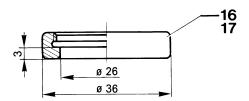


Code Reference	REP Index	NB Quantity	Description
90.505.020	01	1	BODY
90.025.035	02	1	SPINDLE
90.205.280	03	1	BRONZE BUSHING
93.430.045	04	1	SPRING
90.280.015	05	1	BALL THRUST BEARING
90.245.130	06	20	BALL 2,5 MM DIA.
90.280.020	07	1	BALL THRUST BEARING
90.013.029	08	1	CIRCLIPS
90.495.015	09	1	LOCKNUT ASSEMBLY
93.430.015	10	1	SPRING
94.215.015	11	1	VERNIER ASSEMBLY
90.815.090	12	1	THREADED MOUNTING BASE
90.825.050	13	1	HARD CHROME STEEL NOSE PIEC
90.825.055	14	1	NYLON NOSE PIECE
90.815.095	15	1	THREADED MOUNTING BASE
90.825.080	16	1	HARD CHROME STEEL NOSE PIEC
90.825.085	17	1	NYLON NOSE PIECE









RB 307 M8 x 1 Metric

Bulk:

Shank: Ø 6 mm - .236" dia Tool attachment: M8 x 1 Stroke: 7 mm - .275"

Body off: Ø 29 mm - 1.141" dia

Overall length:

maxi: 92 mm - 3.62" mini: 88 mm - 3.46"

Weight: 155 g.

Advantages:

■ Different mounting bases available and reduced overall dimensions.

Precision:

- High precision drill-cage, body in special treated chromed steel, fully ground throughout. This ball mounted drill-cage includes two needle bearings for best utilization.
- Any wrong position of the hand holding the drilling machine is offset by the ball system, and it has been specially designed for countersinking and spotfacing perfectly perpendicular to the bearing surfaces and concentric with the reamings of rivet and screw holes.
- Ground centring-cone of the cutter (120°) for perfect concentricity.
- Safety locking of microstop depth adjustment (one scale division = .001")



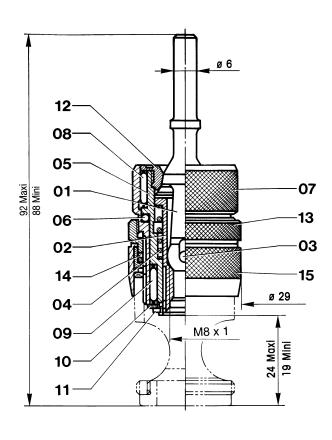


For use With M8 x 1 Ground Thread Cutters

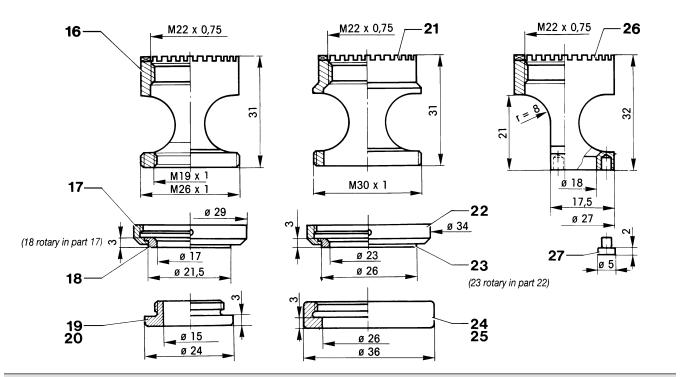


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	Man	and the	Man				/		80.81°	90.82	200	010/02/0	30 15	00.025	85 /5 80.85	82 85 85 85 85 85 85 85 85 85 85 85 85 85
					dic Th	-30 ⁸ / ₂₀ 2*	Tago of		/	/	durting	Sold Nos		S OF STANSON S		Microstop Drill-Cage Assembly Codification
Threaded Tapped Base		Mountin	Threaded Mounting Base	/ s	sic /	legoc Co	Potor,	id And	OU THE	Sugge /	olor, Asi	44	OU OF	st.V		Microstop Drill-Cage Assembly Codification
90.81	90.815.075 		90.815.105 		•	•										10.020.010
				•	•		•									10.020.015
				•	•			•								10.020.020
				•					•	•						10.020.105
	Hard Chrome			•					•		•					10.020.110
Celoron Rotary	Steel Nose 90.825.015	Celoron Rotary	Hard Chrome	•					•			•				10.020.115
Nose	Nylon Nose	Nose	Steel Nose	•									•			10.020.200*
90.825.200	Piece 90.825.020	90.825.195	90.825.080													
	30.023.020		Nylon Nose Piece 90.825.085													

RB 307 Metric



Code Reference	REP Index	NB Quantity	Description
90.025.030	01	1	SPINDLE
91.015.010	02	1	SLEEVE
91.215.010	03	1	PIN
93.430.045	04	1	SPRING
90.620.005	05	1	BUSH
90.245.100	06	31	BALL 2 MM DIA.
90.505.025	07	1	BODY
90.405.295	08	1	NEEDLE CAGE
90.405.165	09	1	NEEDLE CAGE
93.440.010	10	1	WASHER
93.605.050	11	1	CIRCLIPS
90.255.005	12	1	PLUG
90.495.020	13	1	LOCKNUT
93.430.020	14	1	SPRING
94.215.020	15	1	VERNIER ASSEMBLY
90.815.075	16	1	THREADED + TAPPED BASE
90.225.005	17	1	RING
90.825.210	18	1	ROTARY NOSE PIECE
90.825.015	19	1	HARD CHROME STEEL NOSE PIECE
90.825.020	20	1	NYLON NOSE PIECE
90.815.105	21	1	THREADED MOUNTING BASE
90.225.010	22	1	RING
90.825.205	23	1	ROTARY NOSE PIECE
90.825.080	24	1	HARD CHROME STEEL NOSE PIECE
90.825.085	25	1	NYLON NOSE PIECE
90.815.084	26	1	OFFSET MOUNTING BASE
93.045.015	27	3	NYLON PIN



For spare parts, please indicate codification number.

RBI 307

1/4" - 28 Inches

Bulk:

Shank: Ø 6 mm - .236" dia Tool attachment: 1/4" - 28 Stroke: 7 mm - .275"

Body off: Ø 29 mm - 1.141" dia

Overall length:

maxi: 92 mm - 3.62" mini: 88 mm - 3.46"

Weight: 155 g.

Advantages:

■ Different mounting bases available and reduced overall dimensions.

Precision:

- High precision drill-cage, body in special treated chromed steel, fully ground throughout. This ball mounted drill-cage includes two needle bearings for best utilization.
- Any wrong position of the hand holding the drilling machine is offset by the ball system, and it has been specially designed for countersinking and spotfacing perfectly perpendicular to the bearing surfaces and concentric with the reamings of rivet and screw holes.
- Ground centring-cone of the cutter (120°) for perfect concentricity.
- Safety locking of microstop depth adjustment (one scale division = .001")



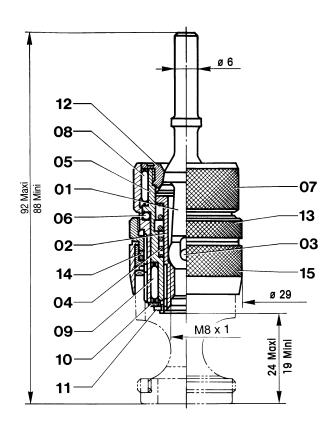


For use With 1/4" - 28 Ground Thread Cutters

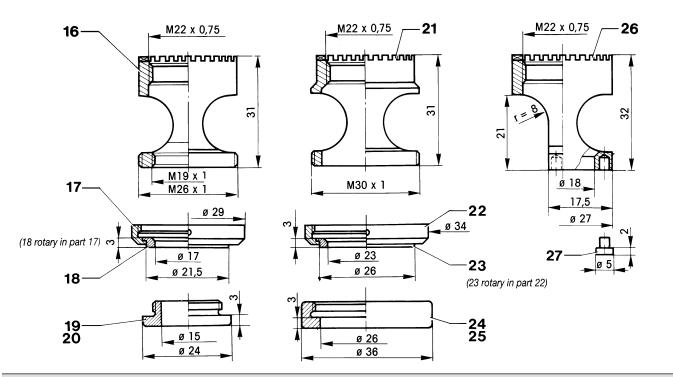


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Celoron Rotary	Steel Nose 90.825.015	Celoron Rotary	Hard Chrome	•					•			•			10.020.165
Nose	Nylon Nose	Nose	Steel Nose	•									•		10.020.250*
90.825.200	Piece 90.825.020	90.825.195	90.825.080 Nylon Nose Piece 90.825.085												

RBI 307 Inches



Code Reference	REP Index	NB Quantity	Description
90.025.030	01	1	SPINDLE
91.015.006	02	1	SLEEVE
91.215.010	03	1	PIN
93.430.045	04	1	SPRING
90.620.005	05	1	BUSH
90.245.100	06	31	BALL 2 MM DIA.
90.505.025	07	1	BODY
90.405.295	08	1	NEEDLE CAGE
90.405.165	09	1	NEEDLE CAGE
93.440.010	10	1	WASHER
93.605.050	11	1	CIRCLIPS
90.255.005	12	1	PLUG
90.495.020	13	1	LOCKNUT
93.430.020	14	1	SPRING
94.215.020	15	1	VERNIER ASSEMBLY
90.815.075	16	1	THREADED + TAPPED BASE
90.225.005	17	1	RING
90.825.210	18	1	ROTARY NOSE PIECE
90.825.015	19	1	HARD CHROME STEEL NOSE PIECI
90.825.020	20	1	NYLON NOSE PIECE
90.815.105	21	1	THREADED MOUNTING BASE
90.225.010	22	1	RING
90.825.205	23	1	ROTARY NOSE PIECE
90.825.080	24	1	HARD CHROME STEEL NOSE PIECI
90.825.085	25	1	NYLON NOSE PIECE
90.815.084	26	1	OFFSET MOUNTING BASE
93.045.015	27	3	NYLON PIN



For spare parts, please indicate codification number.

RB 406

M10 x 1 Metric

Bulk:

Tool attachment: M10 x 1 Stroke: 14 mm - .551"

Body off: Ø 36 mm - 1.417" dia

Overall length:

maxi: 163 mm - 6.417" mini: 136mm - 5.354"

Weight: 545 g.

Advantages:

■ This drill-cage has been especially designed for use with cutters of 7/8" to 1 1/2" dia.

■ Different mounting bases available and reduced overall dimensions.

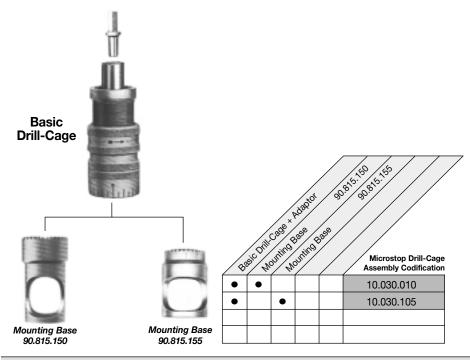
Precision:

Removable adaptor with two possibilities of use:

A. Chuck-clamping of the straight shank with three wrench flats,
B. Direct fitting on the spindle without using the drill chuck.
This gives perfect concentricity and noticeably reduces the length and weight of the drill-and-tool assembly. Results are higher performance, improved machining and much less fatigue for the operator.

- Cemented, hardened and ground chrome-nickel steel spindle mounted on three needle-bearings and a ball thrust bearing.
- Microstop depth adjustment each scale division corresponding to a displacement of .001".
- Safety locking ensured by a locknut equipped with a seal.

 This patented feature allows an easy loosening of the locknut without damage to the drill-cage.

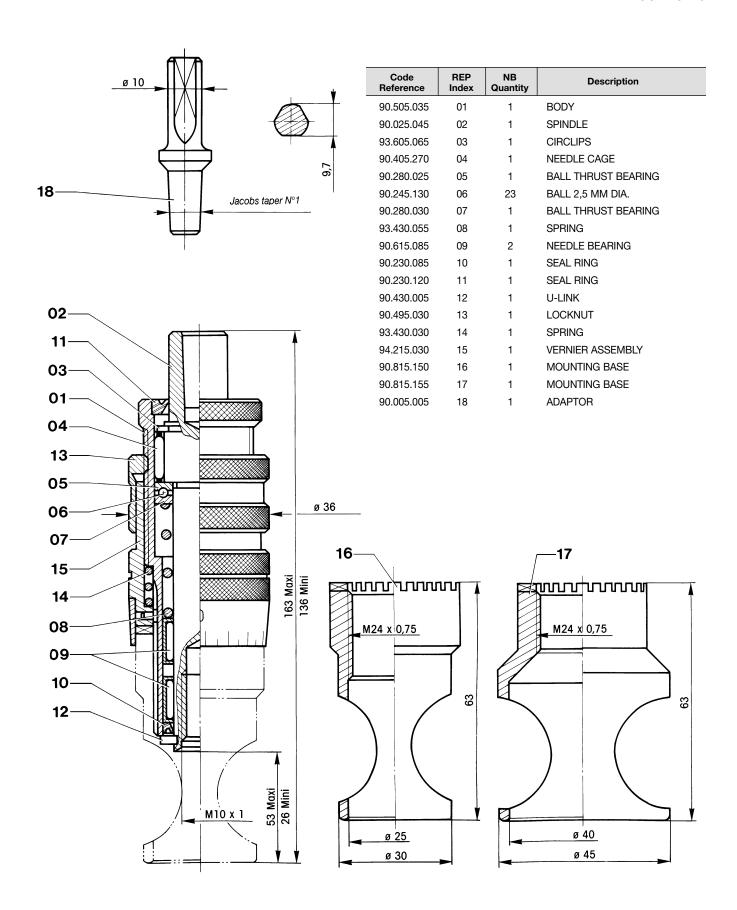




For Use With M10 x 1
Ground Thread Cutters

To order, please indicate codification number of the complete drill-cage assembly.

RB 406 Metric



RB 356 HP 21 & RB 356 HP 38

M6 x 1 Metric

Bulk:

RB 356 HP 21

Tool attachment: M6 x 1

Stroke: 21 mm - .826"

Body off: Ø 27 mm - 1.063" dia. Overall length: maxi: 136 mm - 5.354"

mini: 116 mm - 4.567"

Weight: 300 g.

RB 356 HP 38

Tool attachment: M6 x 1

Stroke: 38 mm - 1.500" Body off: Ø 27 mm - 1.063" dia.

Overall length: maxi: 183 mm - 7.204" mini: 168 mm - 6.614"

Weight: 375 g.

Advantages:

- Mounted on three needle bearings, this high precision drill-cage ensures perfect concentricity.
- Removable adaptor with two possibilities of use:
 - A. Chuck-clamping of the straight shank with three wrench flats,
 - B. Direct fitting on the spindle without using the drill chuck.

 This gives perfect concentricity and noticeably reduces the length and weight of the drill and tool assembly.

Results are higher performance, improved machining and much less fatigue for the operator.

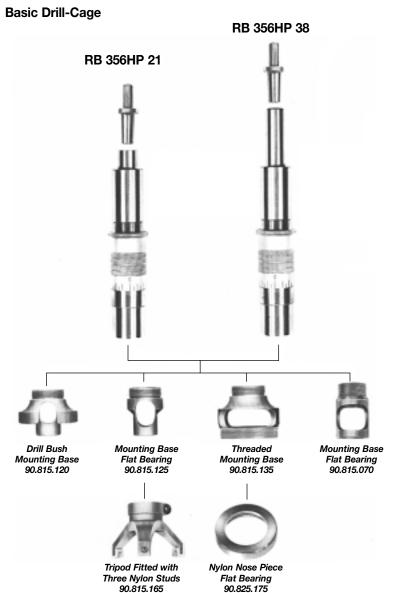
- Cemented, hardened and ground chrome-nickel steel spindle mounted on three needle bearings and a ball thrust bearing. Body of specially treated chrome steel.
- Ground centring-cone of the cutter (120°) for perfect concentricity.
- Microstop depth adjustment: (1 scale division = .001").
- Safety locking ensured by a locknut equipped with a seal. This patented feature allows an easy loosening of the locknut without damage to the drill-cage.

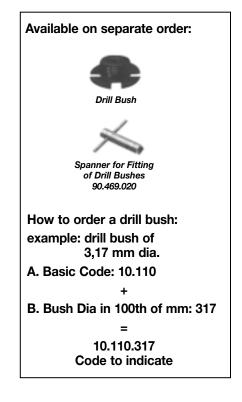


For Use With Cutters of M6 x 1
Ground Thread



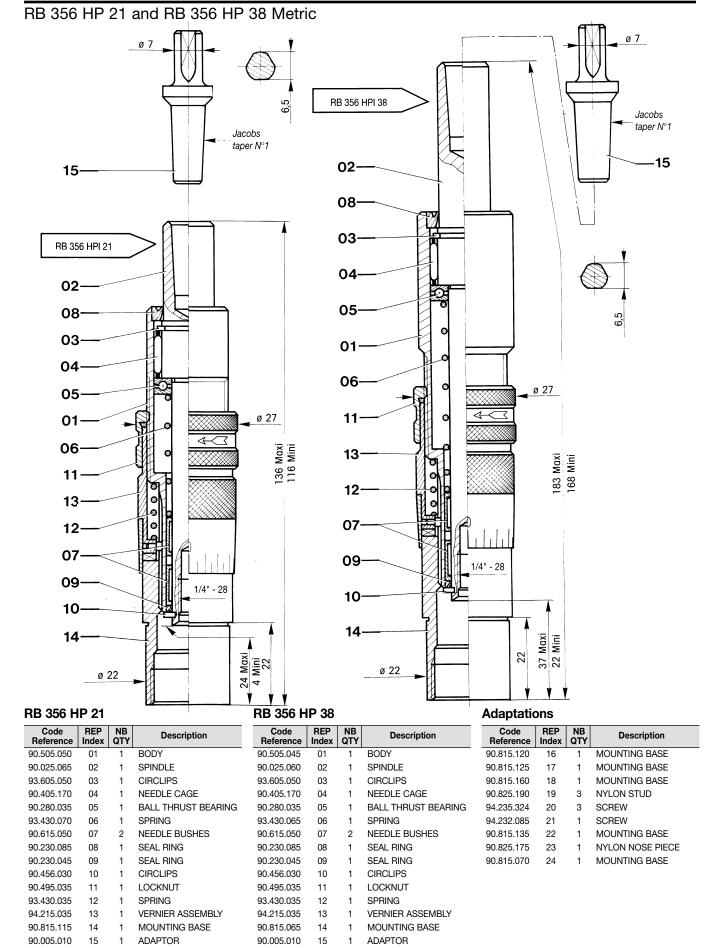
RB 356 HP 21 and RB 356 HP 38 Metric



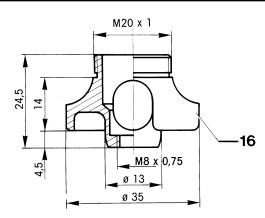


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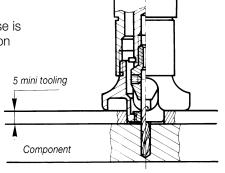


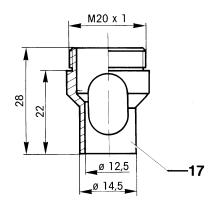
RB 356 HP 21 and RB 356 HP 38 Metric



Drilling Application

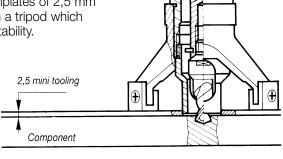
This drill bush mounting base is used with bushes codification number 10.110 + Ø.

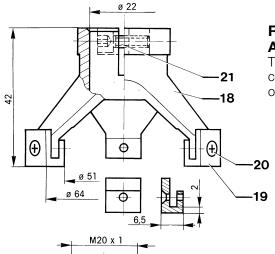




Drilling + Countersinking Application

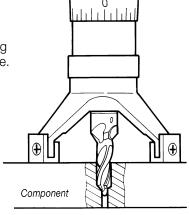
This mounting base is mostly used with aluminum templates of 2,5 mm thickness and with a tripod which ensures a better stability.

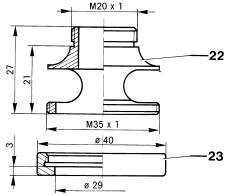


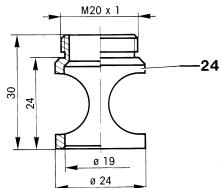


Reaming + Countersinking Application

This tripod is used for reaming + countersinking application. Positioning of the cutter with a pilot in the prehole.







RB 356 HPI 21 & RB 356 HPI 38

1/4" - 28 Inches

Bulk:

RB 356 HPI 21

Tool attachment: 1/4" - 28 F Stroke: 21 mm - .826"

Body off: Ø 27 mm - 1.063" dia.

Overall length: maxi: 136 mm - 5.354"
mini: 116 mm - 4.567"

Weight: 300 g.

RB 356 HPI 38

Tool attachment: 1/4" - 28 F Stroke: 38 mm - 1.500" Body off: Ø 27 mm - 1.063" dia. Overall length: maxi: 183 mm - 7.204"

mini: 168 mm - 6.614"

Weight: 375 g.

Advantages:

- Mounted on three needle bearings, this high precision drill-cage ensures perfect concentricity.
- Removable adaptor with two possibilities of use:

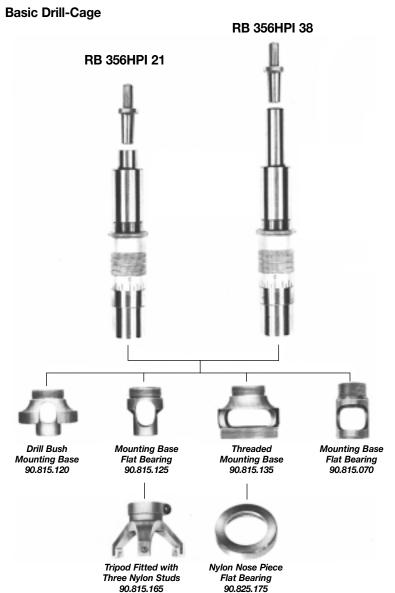
 A. Chuck-clamping of the straight shank with three wrench flats,
 B. Direct fitting on the spindle without using the drill chuck.
 This gives perfect concentricity and noticeably reduces the length and weight of the drill and tool assembly.
 Results are higher performance, improved machining and much less fatigue for the operator.
- Cemented, hardened and ground chrome-nickel steel spindle mounted on three needle bearings and a ball thrust bearing. Body of specially treated chrome steel.
- Ground centring-cone of the cutter (120°) for perfect concentricity.
- Microstop depth adjustment: (1 scale division = .001").
- Safety locking ensured by a locknut equipped with a seal. This patented feature allows an easy loosening of the locknut without damage to the drill-cage.

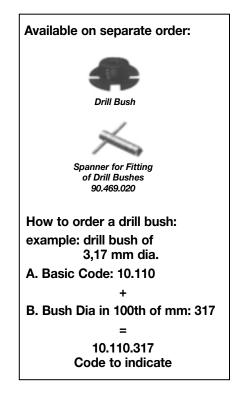


For Use With Cutters of 1/4" - 28 Ground Thread



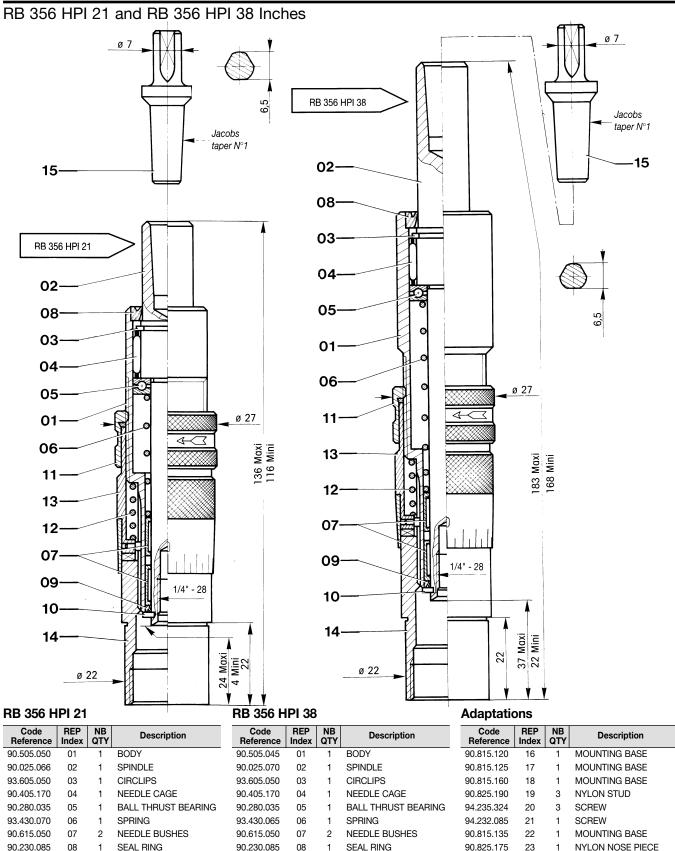
RB 356 HPI 21 and RB 356 HPI 38 Inches





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SEAL RING

CIRCLIPS

LOCKNUT

ADAPTOR

VERNIER ASSEMBLY

MOUNTING BASE

SPRING

90.230.045

90.456.030

90.495.035

93.430.035

94.215.035

90.815.065

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SEAL RING

CIRCLIPS

LOCKNUT

ADAPTOR

VERNIER ASSEMBLY

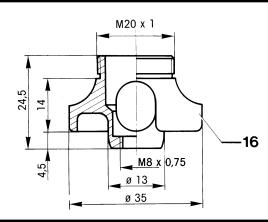
MOUNTING BASE

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90.815.070

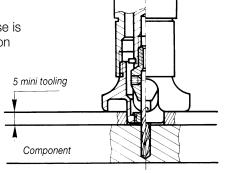
MOUNTING BASE

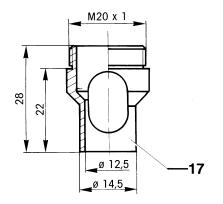
RB 356 HPI 21 and RB 356 HPI 38 Inches



Drilling Application

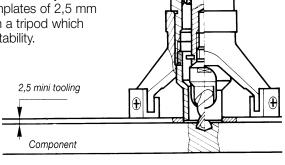
This drill bush mounting base is used with bushes codification number 10.110 + Ø.

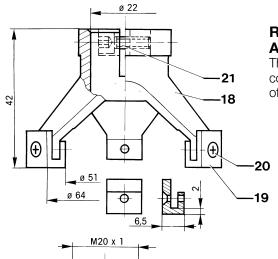




Drilling + Countersinking Application

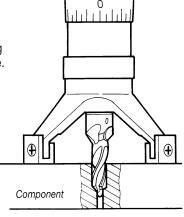
This mounting base is mostly used with aluminum templates of 2,5 mm thickness and with a tripod which ensures a better stability.

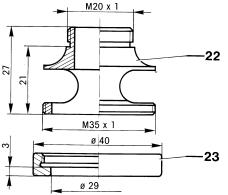


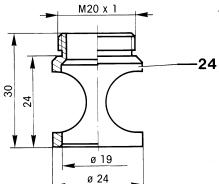


Reaming + Countersinking Application

This tripod is used for reaming + countersinking application. Positioning of the cutter with a pilot in the prehole.







RB 356 HP 58

M10 x 1 Metric

Special for Drill Countersinking Reamers and **Taper-Lok Cutters**

Bulk:

Tool attachment: M10 x 1 Stroke: 58 mm - 2.283" Body off: Ø 38 mm - 1.5" dia Overall length: maxi: 292 mm - 11.5"

mini: 264 mm - 10.4"

Weight: 970 g.

Code number: 10.050.000

Advantages:

- Mounted on three needle bearings, this high precision drill-cage ensures perfect concentricity.
- It has been specially designed for drilling, reaming and countersinking operations.
- Removable adaptor with two possibilities of use:

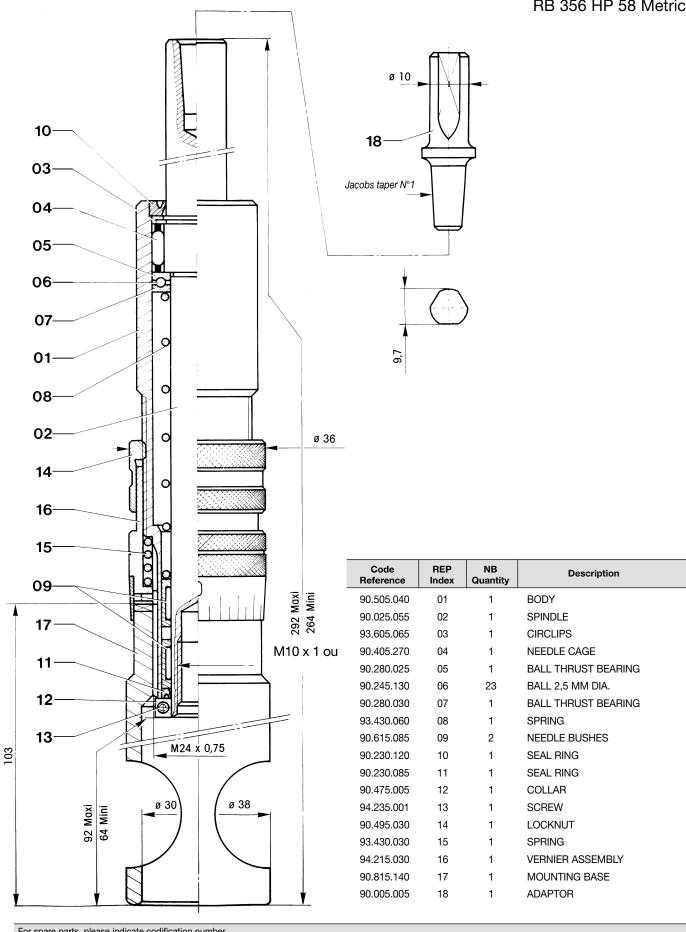
 A. Chuck clamping of the straight shank with 3 wrench flats,
 - B. Direct fitting on the spindle without using the drill chuck.
 This gives perfect concentricity and noticeably reduces the length and weight of the drill-and-tool assembly.
 Results are higher performance, improved machining and much les
 - Results are higher performance, improved machining and much less fatigue for the operator.
- Cemented, hardened and ground chrome-nickel steel spindle mounted on three needle bearings and a ball thrust bearing.
- Body of specially treated chrome steel fully ground throughout.
- Ground centring-cone of the cutter (120°) for perfect concentricity.
- Microstop depth adjustment: (1 scale division = .001").
- Safety locking ensured by a locknut equipped with a seal. This patented feature allows an easy loosening of the locknut without damage to the drill-cage.







RB 356 HP 58 Metric



For spare parts, please indicate codification number.

RB 356 HPI 58

7/16" - 20 F Inches

Special for Drill Countersinking Reamers and Taper-Lok Cutters

Bulk:

Tool attachment: 7/16" - 20 F Stroke: 58 mm - 2.283" Body off: Ø 38 mm - 1.5" dia Overall length: maxi: 292 mm - 11.5"

maxi: 292 mm - 11.5" mini: 264 mm - 10.4"

Weight: 970 g.

Code number: 10.050.050

Advantages:

- Mounted on three needle bearings, this high precision drill-cage ensures perfect concentricity.
- It has been specially designed for drilling, reaming and countersinking operations.
- Removable adaptor with two possibilities of use:

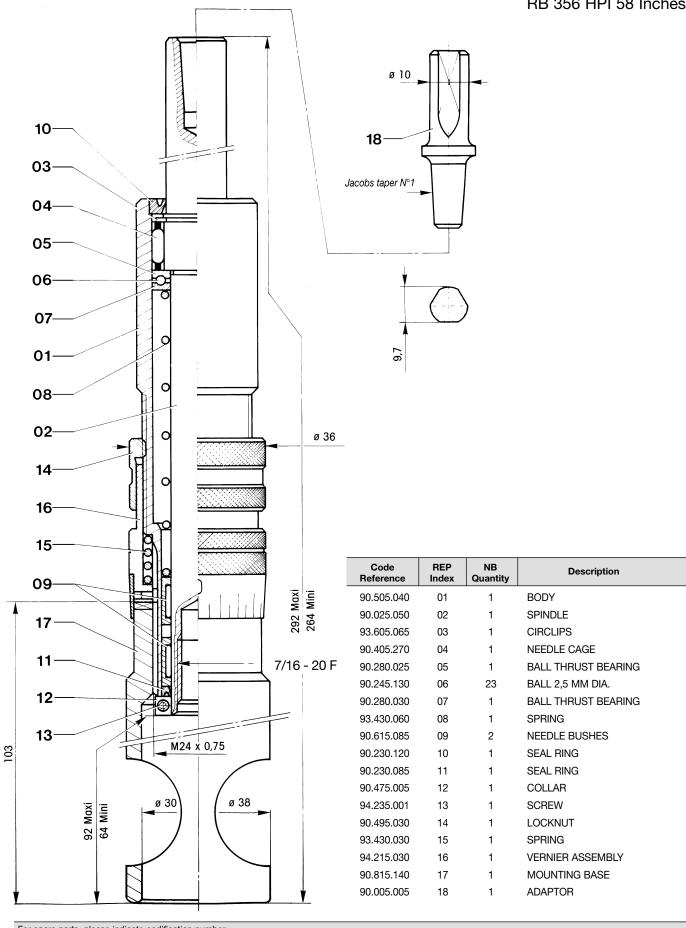
 A. Chuck clamping of the straight shank with 3 wrench flats,
 B. Direct fitting on the spindle without using the drill chuck.
 This gives perfect concentricity and noticeably reduces the length and weight of the drill-and-tool assembly.
 Results are higher performance, improved machining and much less fatigue for the operator.
- Cemented, hardened and ground chrome-nickel steel spindle mounted on three needle bearings and a ball thrust bearing.
- Body of specially treated chrome steel fully ground throughout.
- Ground centring-cone of the cutter (120°) for perfect concentricity.
- Microstop depth adjustment: (1 scale division = .001").
- Safety locking ensured by a locknut equipped with a seal. This patented feature allows an easy loosening of the locknut without damage to the drill-cage.







RB 356 HPI 58 Inches



Notes	





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