Microstop Cages

Apex Tool Group, your partner for your manual drilling applications.

One supplier for the complete solution

Cutters

MicroStop Cage

Manual drill

Recoules MicroStop cage range

MicroStop Cage

Quality, Durability,Accuracy

Quality

- Centring cone of the cutter (120°) for perfect concentricity
- Ball pivoting spindle to avoid any misalignment

Durability

- Microstop depth secured by locknut with seal
- Cemented, hardened and ground chrome-nickel steel spindle

Accuracy

- Microstop depth adjustment
- Tripod for RB 356 HP ensures maximum stability while drilling

RB 156: Benefits

- Different mounting bases available
- Reduced dimensions for **limited access area**
- Mounting Base with Vacuum to be used in Carbon Fiber
- Centring cone of the cutter (120°) for **perfect concentricity**
- Microstop **depth secured by locknut** with seal allowing an easy loosening of the locknut without damage the drill cage

Small or wide window to better eliminate chips

Microstop depth adjustment (1 scale division = .0,025 mm)

RB 156

RB 156–Mounting base configuration

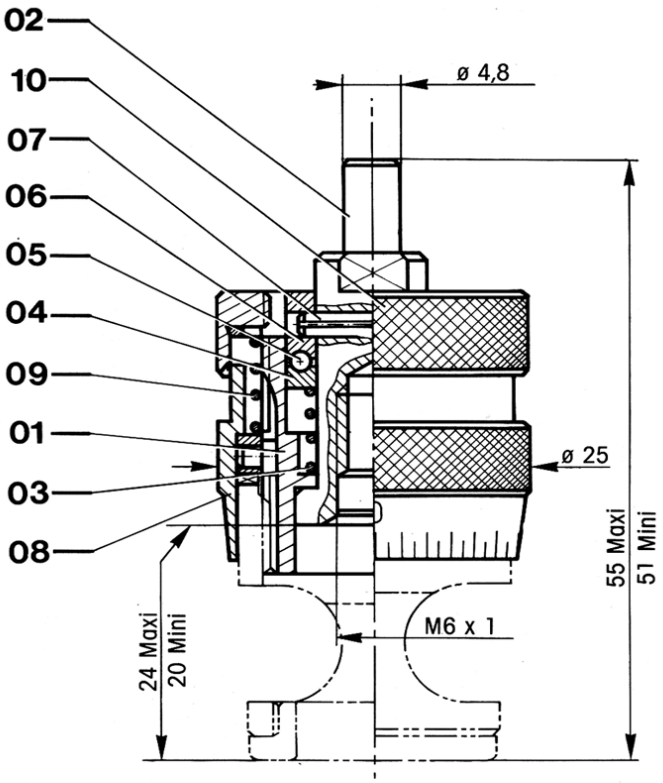
Basic Drill cage

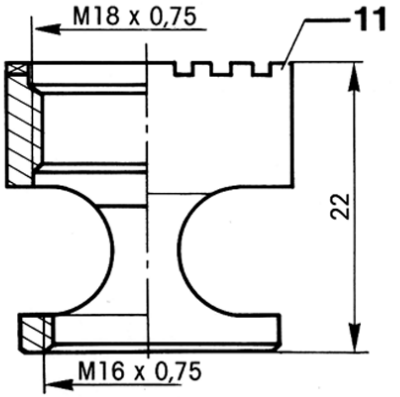
Tapped Mounting base

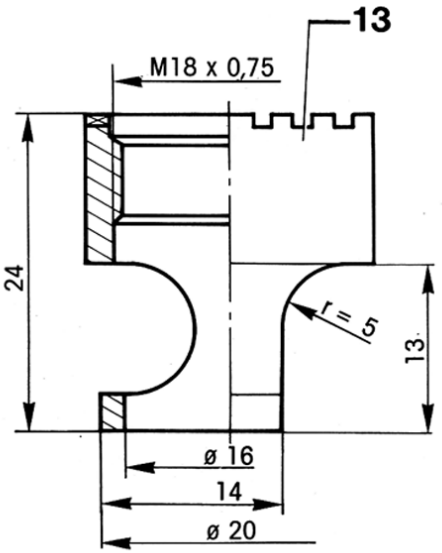
Nose

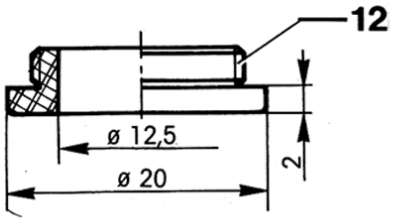
Offset Mounting base

RB 156 –Dimensional Drawings









RB 206: Benefits

- Different mounting bases available
- Reduced dimensions for **limited access area**
- Mounting Base with Vacuum to be used in Carbon Fiber
- Centring cone of the cutter (120°) for **perfect concentricity**
- Microstop **depth secured by locknut** with seal allowing an easy loosening of the locknut without damage the drill cage

Small or wide window to better eliminate chips

Microstop depth adjustment (1 scale division = .0,025 mm)

RB 206

RB 206 –Mounting base configuration

Basic Drill cage

Mounting base flat bearing

Mounting base offset bearing

Tapped mounting base

Nose

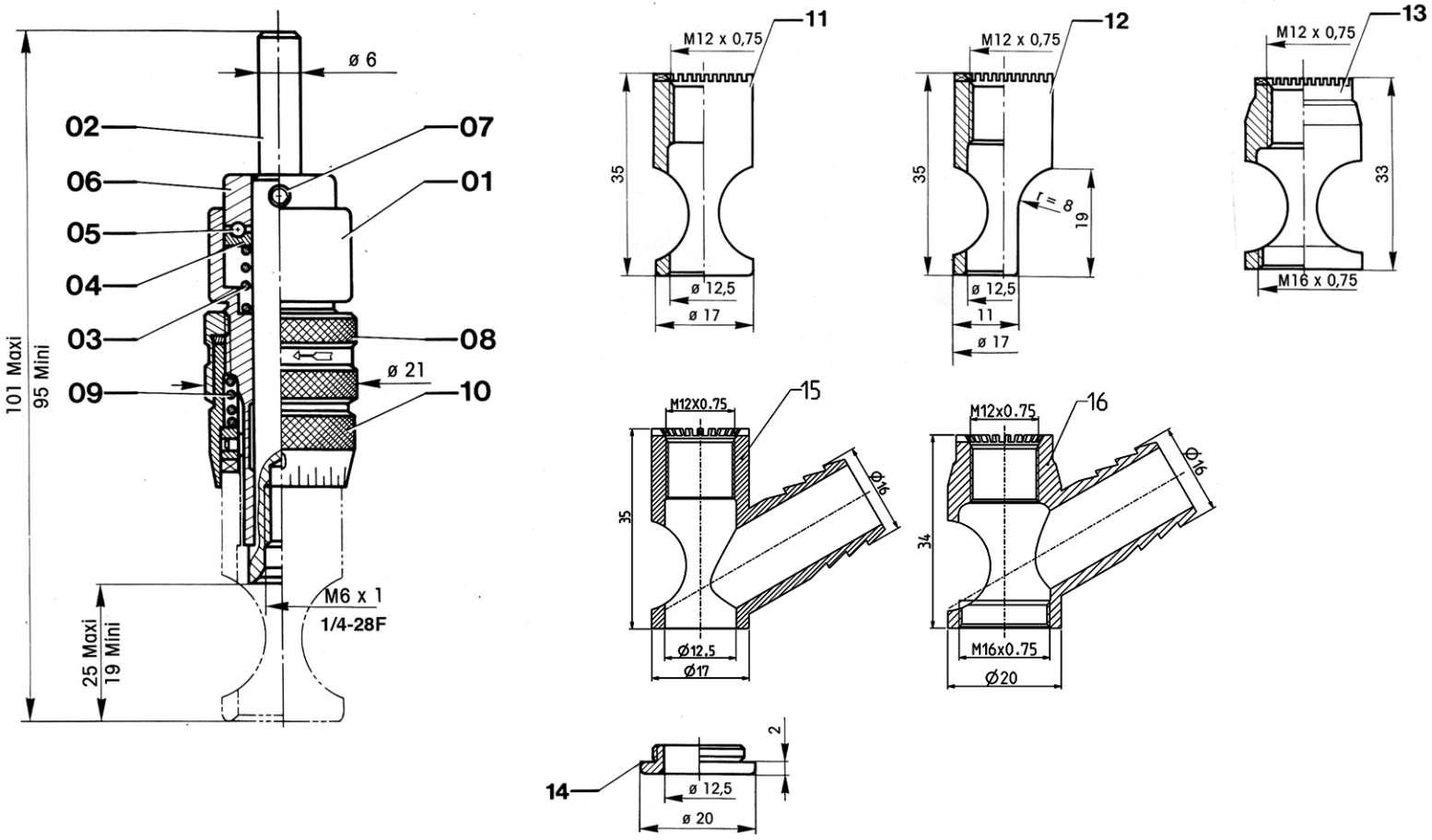
Mounting base flat bearing with vacuum

Nose

Mounting base with vacuum

Nose

RB 206 –Dimensional Drawings



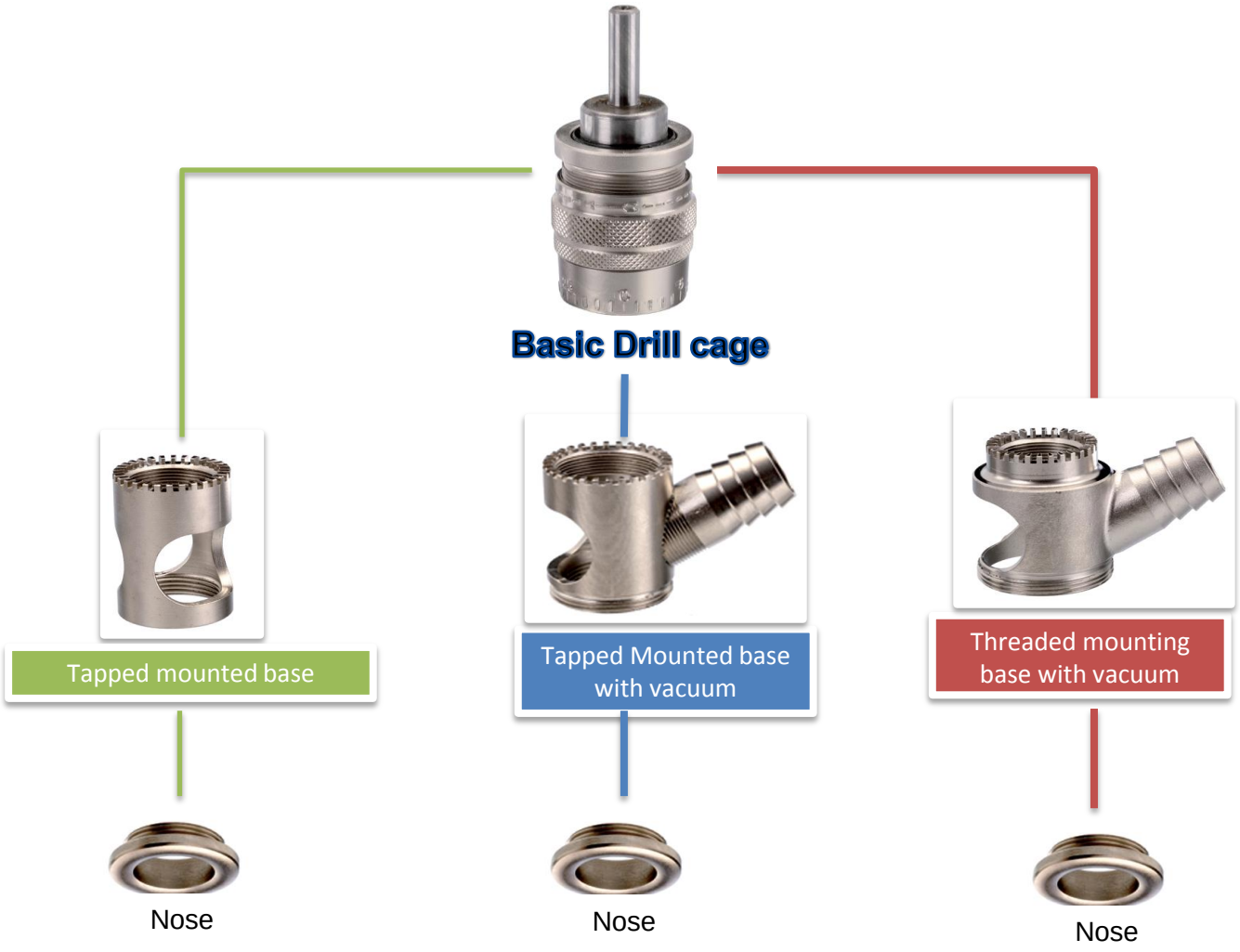
RB 256: Benefits

- Different mounting bases available
- Reduced dimensions for **limited access area**
- Mounting Base with Vacuum to be used in Carbon Fiber
- Ball pivoting spindle to avoid any misalignment
- Microstop **depth secured by locknut** with seal allowing an easy loosening of the locknut without damage the drill cage

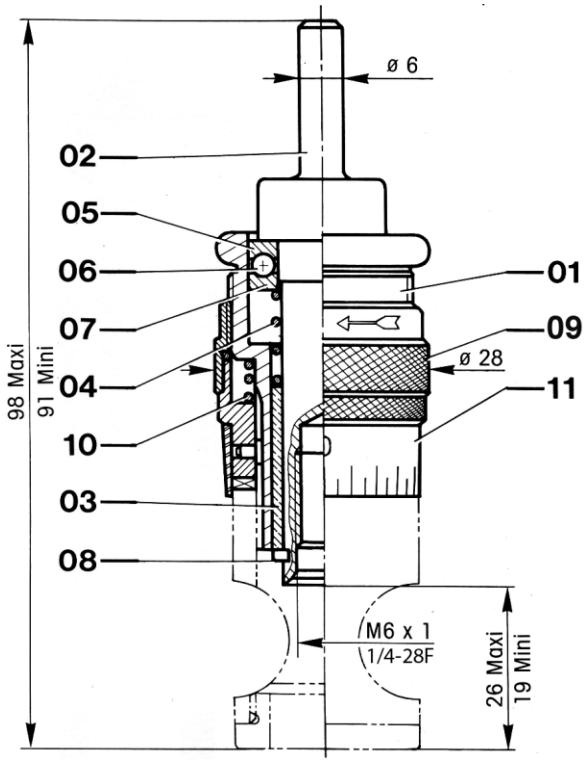
Small or wide window to better eliminate chips

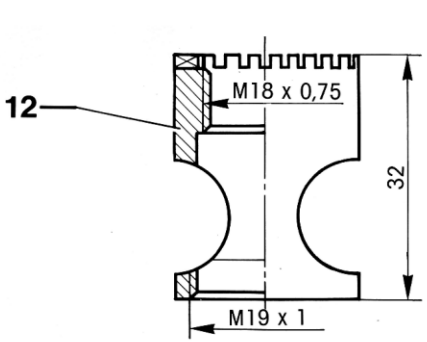
Microstop depth adjustment
(1 scale division = .0,025 mm)

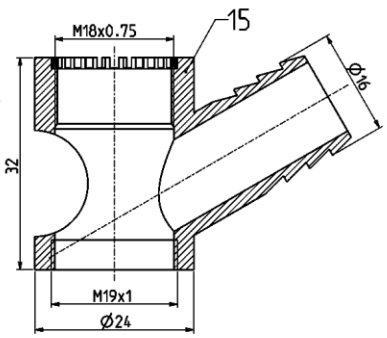
RB 256 –Mounting base configuration

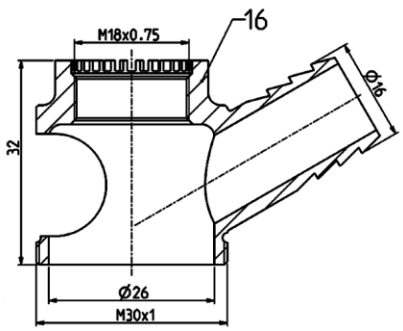


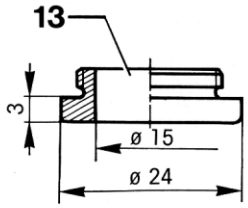
RB 256 –Dimensional Drawings

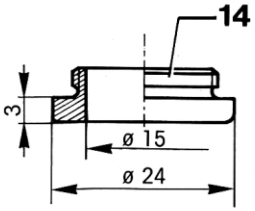


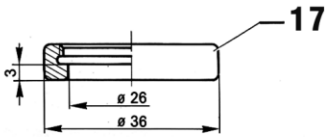












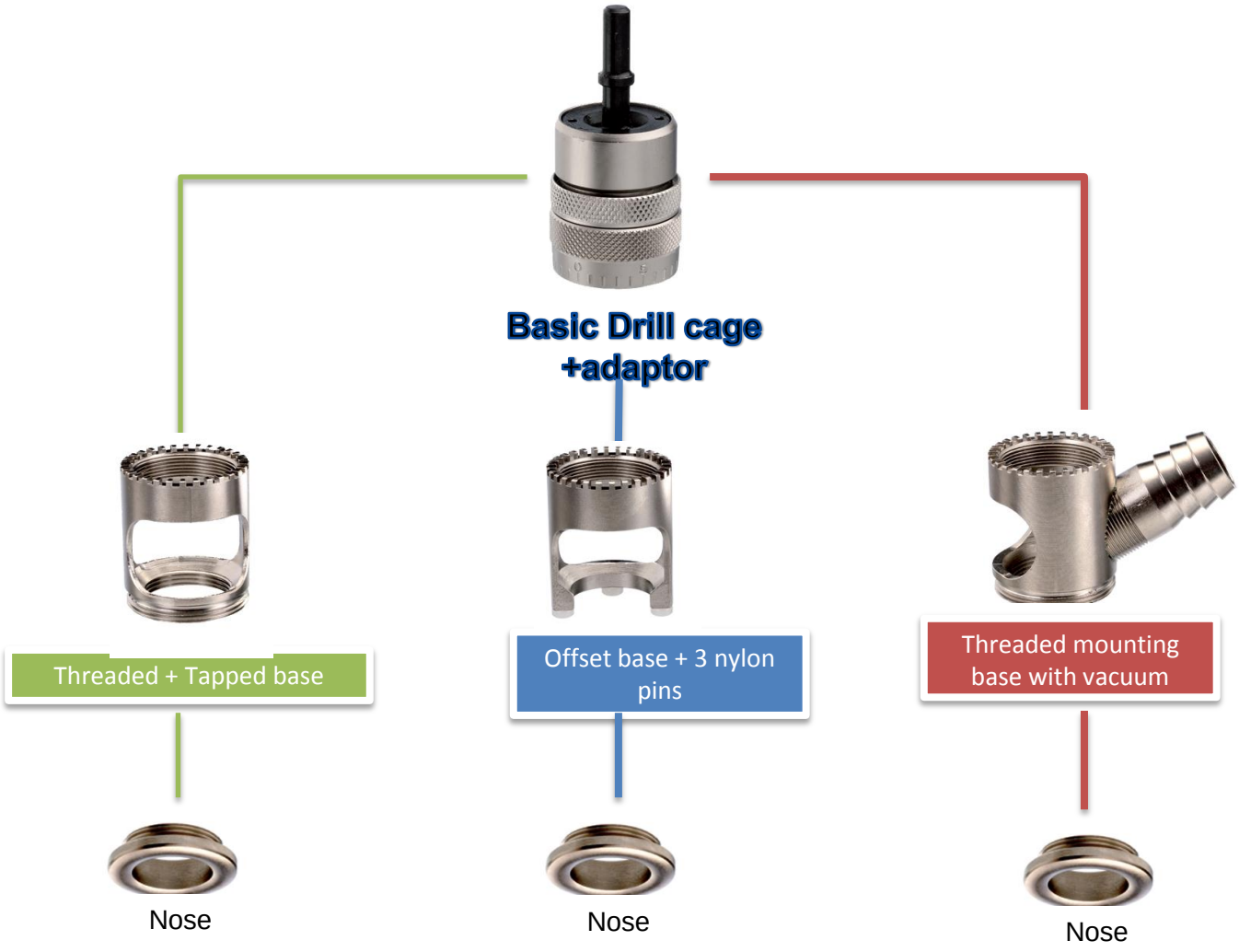
RB 257/RB 258: Benefits

- Different mounting bases available
- Reduced dimensions for limited access area
- Mounting Base with Vacuum to be used in Carbon Fiber
- Ball pivoting spindle to avoid any misalignment ensuring perpendicularity during the operation
- **High precision** microstop cage
- Centring cone of the cutter (120°) for **perfect concentricity**
- Microstop depth secured by locknut with seal allowing an easy loosening of the locknut without damage the drill cage

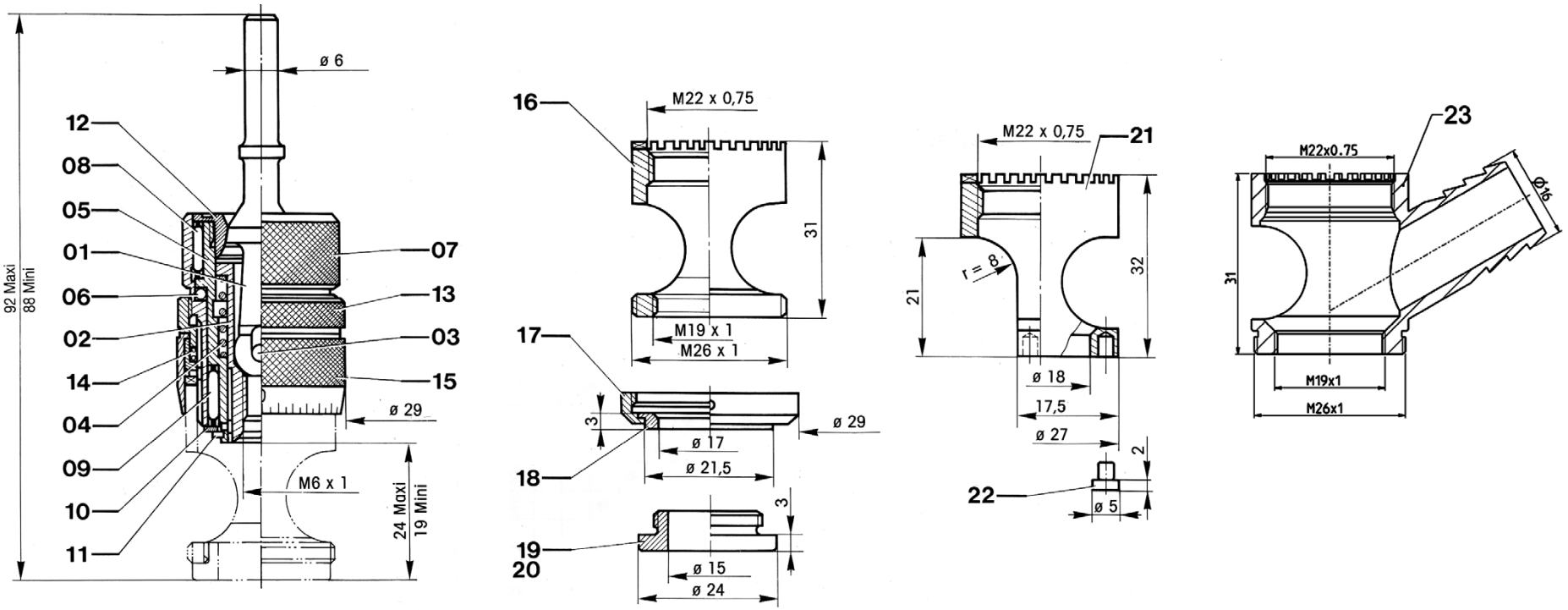
RB 257

RB 258

RB 257–Mounting base configuration



RB 257–Dimensional Drawings

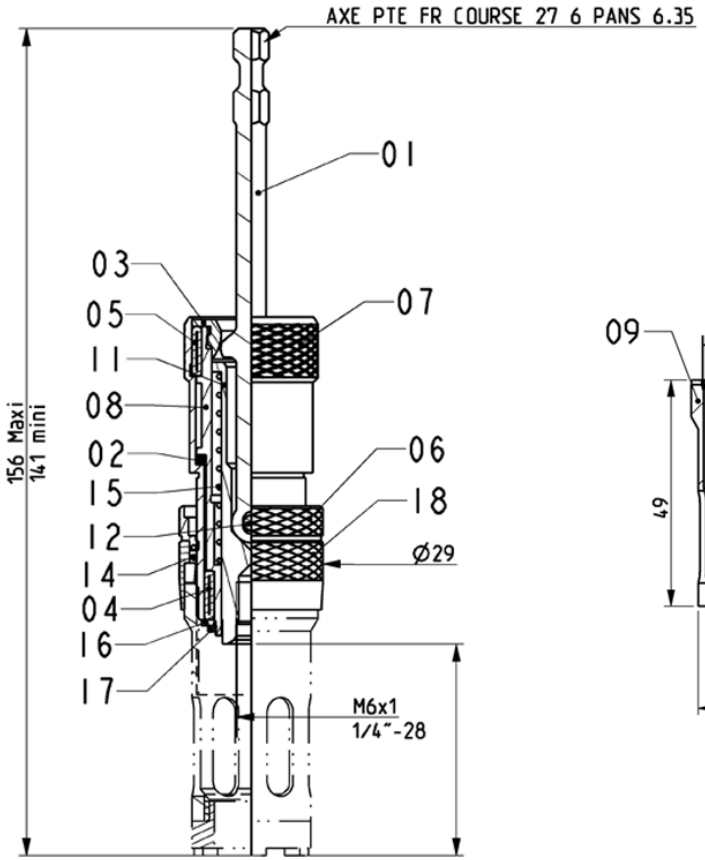


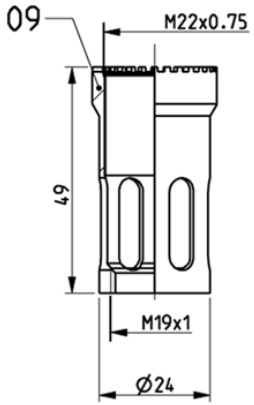
RB 258–Mounting base configuration

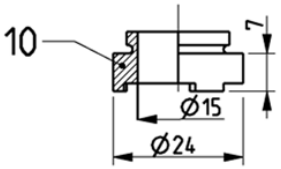
Basic Drill cage

Mounting base

Nose







RB 306: Benefits

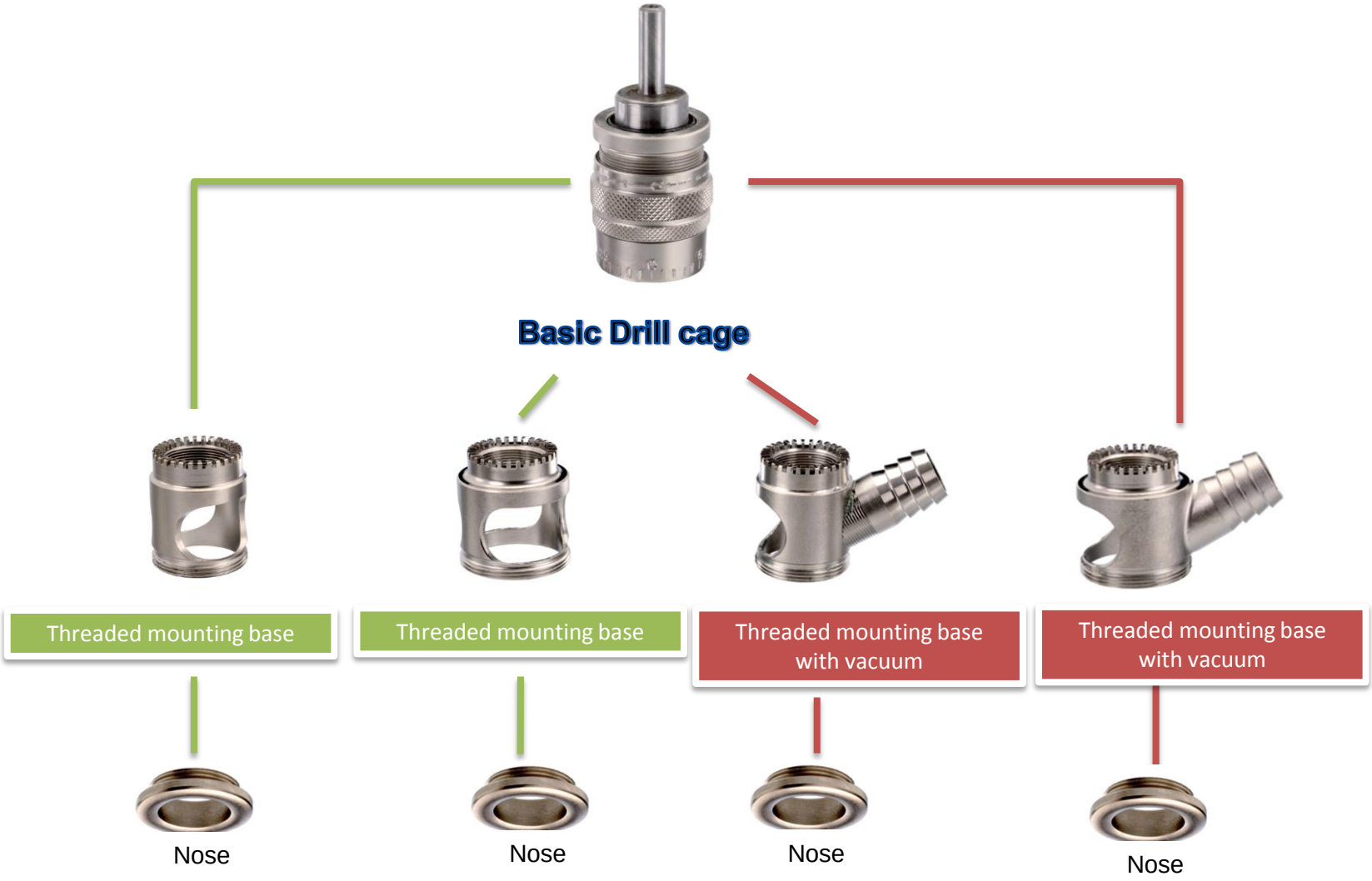
- Different mounting bases available
- Designed for cutters with dia > 10 mm
- Mounting Base with Vacuum to be used in Carbon Fiber
- Centring cone of the cutter (120°) for **perfect concentricity**
- Microstop depth secured by locknut with seal allowing an easy
- loosening of the locknut without damage the drill cage

Small or wide window
to better eliminate chips

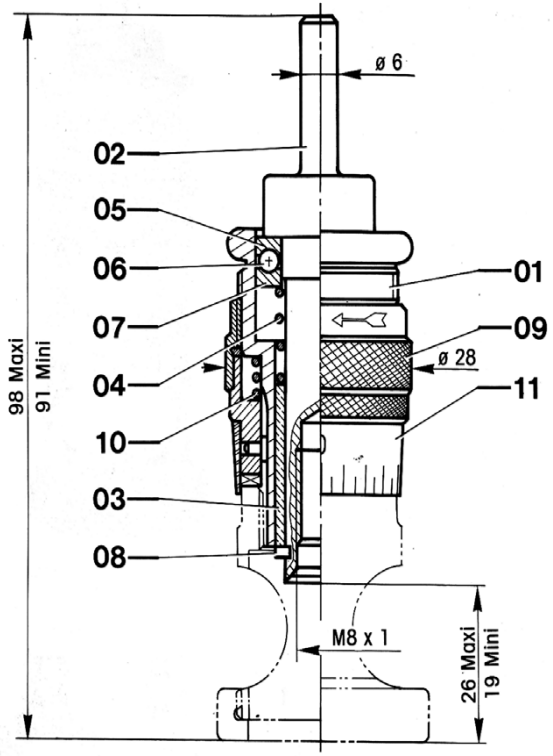
Microstop depth adjustment
(1 scale division = 0,025 mm)

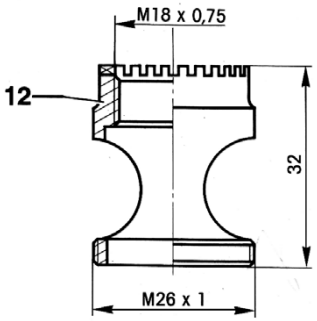
RB 306

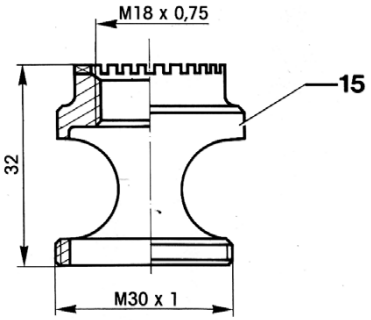
RB 306 –Mounting base configuration

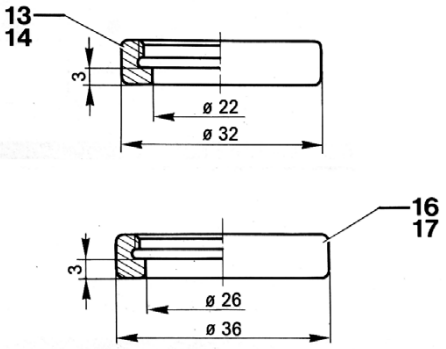


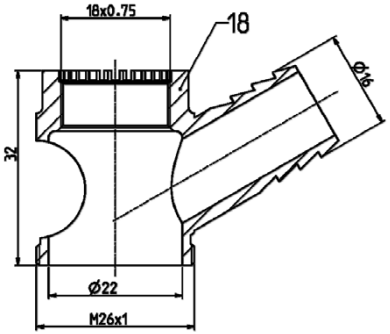
RB 306–Dimensional Drawings

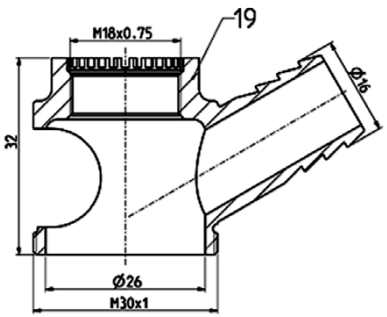










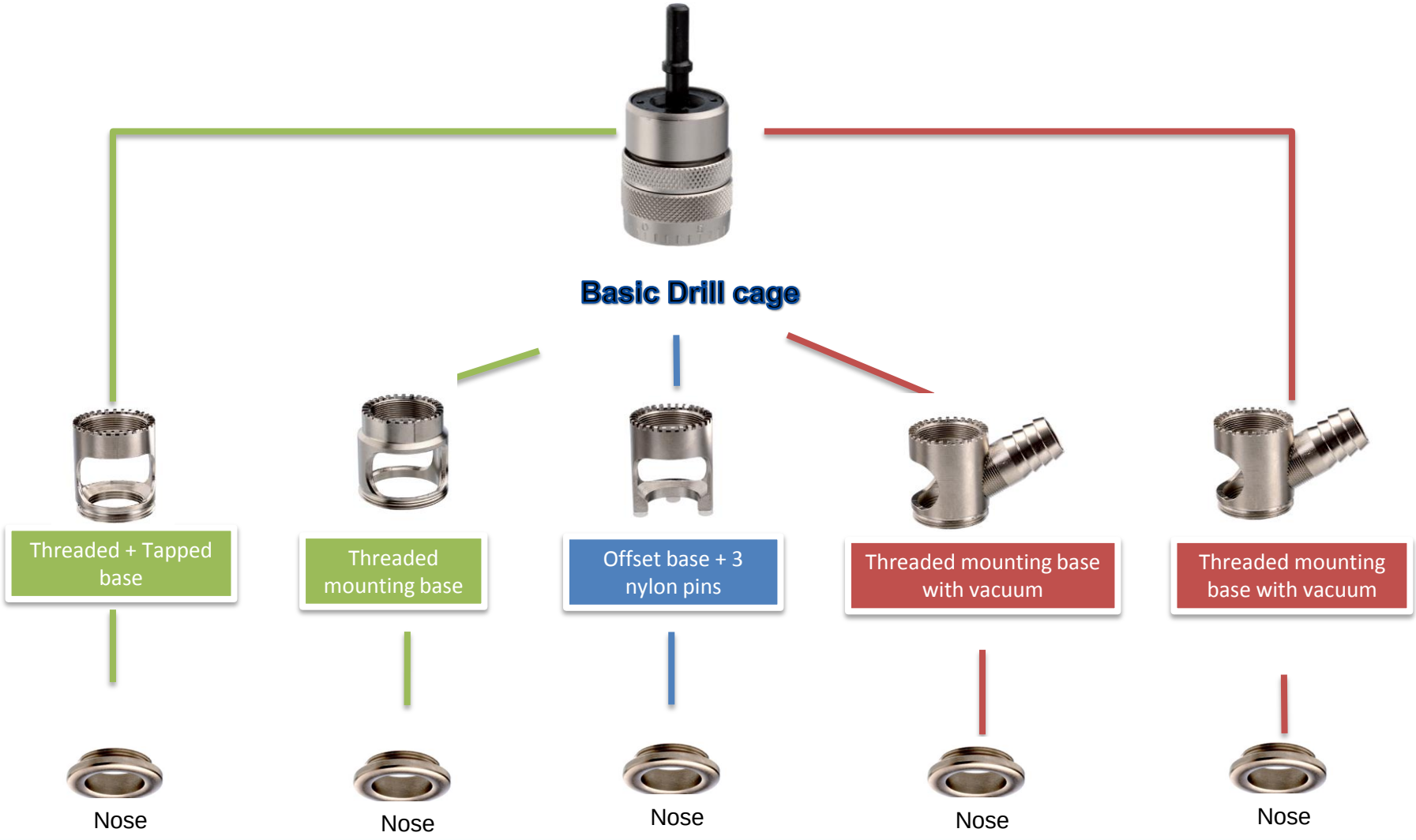


RB 307: Benefits

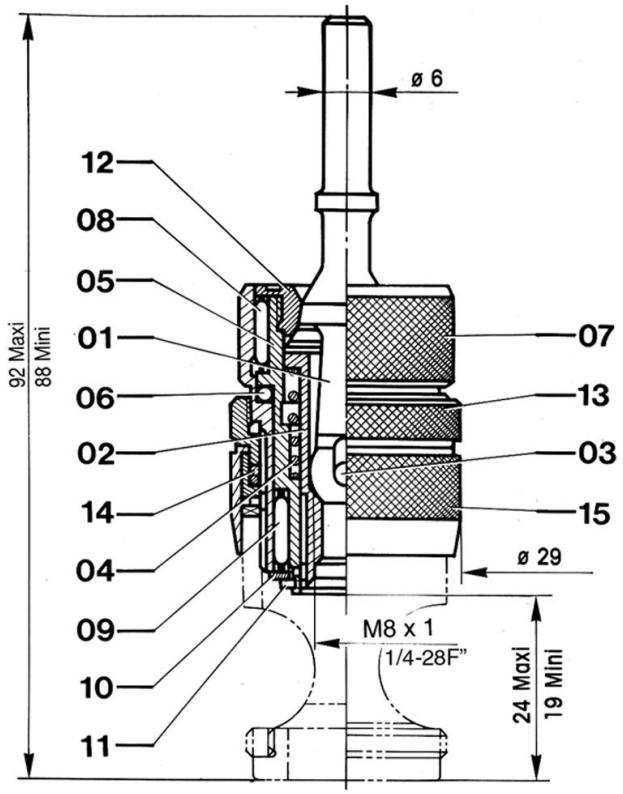
- Different mounting bases available
- Reduced dimensions for limited access area
- Mounting Base with Vacuum to be used in Carbon Fiber
- Centring cone of the cutter (120°) for **perfect concentricity**
- Ball pivoting spindle to avoid any misalignment ensuring perpendicularity during the operation
- **High precision** microstop cage
- Microstop depth secured by locknut with seal allowing an easy loosening of the locknut without damage the drill cage

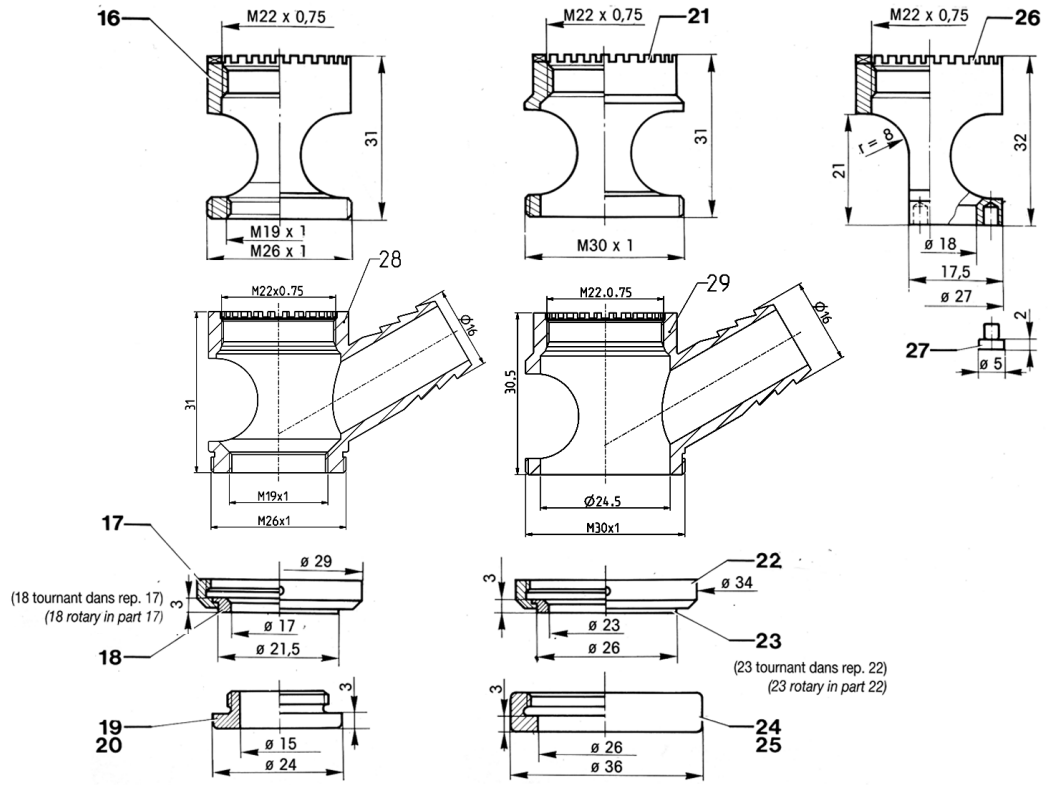
RB 307

RB 307 –Mounting base configuration



RB 307–Dimensional Drawings





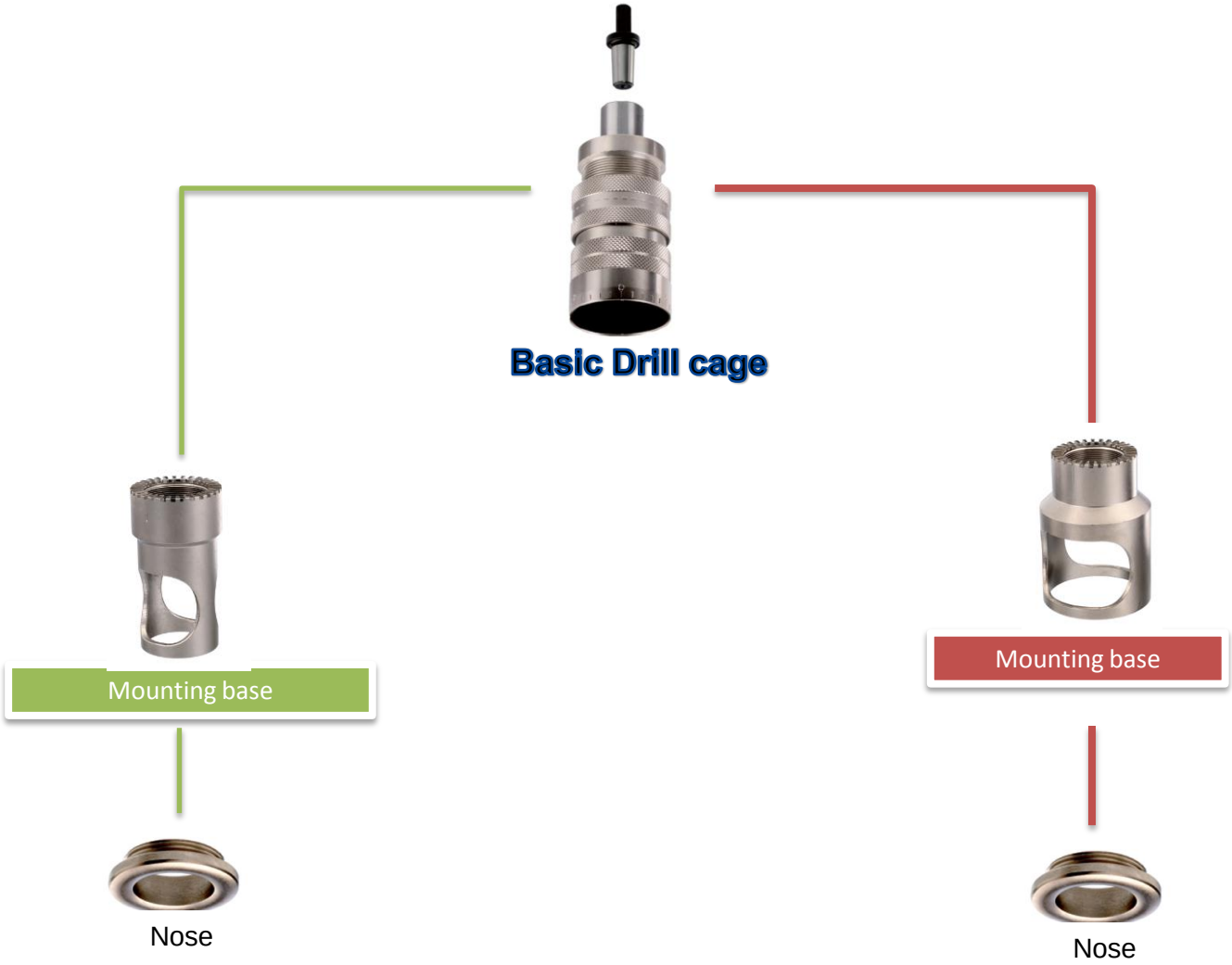
RB 406: Benefits

- Detachable spindle adaptor provides alternative methods for use:
  - ✓ With 3 jaw chuck
  - ✓ Or mounting direct onto the machine spindle. (this method increases level of concentricity while reducing length and weight of the drill tool assembly) => **Better performance and less operator fatigue**
  - ✓ Microstop depth adjustment (1 scale division = 0,025 mm)

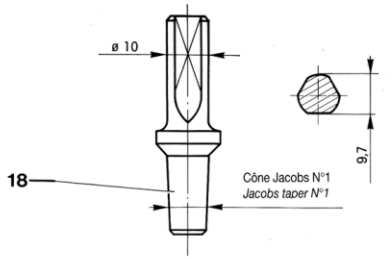
RB 406

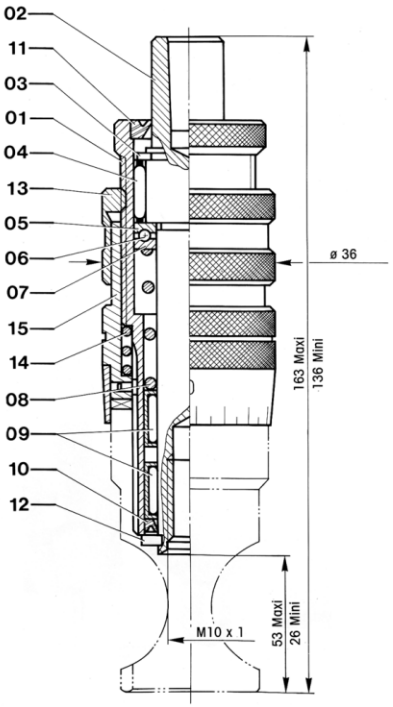
- Microstop depth secured by locknut with seal allowing an easy loosening of the locknut without damage the drill cage

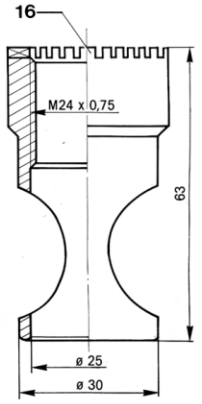
RB 406–Mounting base configuration

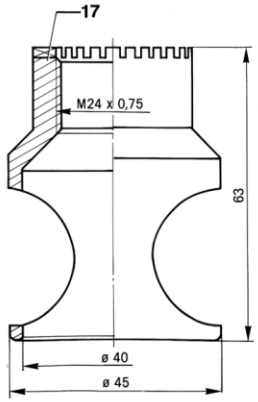


RB 406–Dimensional Drawings









RB 356 HP: Benefits

- Detachable spindle adaptor provides alternative methods for use:
  - ✓ With 3 jaw chuck
  - ✓ Or mounting direct onto the machine spindle. (this method increases level of concentricity while reducing length and weight of the drill tool assembly) => **Better performance and less operator fatigue**
  - ✓ Microstop depth adjustment (1 scale division = 0,025 mm)

RB 356 HP 21

- Microstop depth secured by locknut with seal allowing an easy loosening of the locknut without damage the drill cage

RB 356 HP –Mounting base configuration

Basic Drill cage + adaptor

Basic Drill cage

Mounting base flat bearing

Tripod + 3 nylon studs

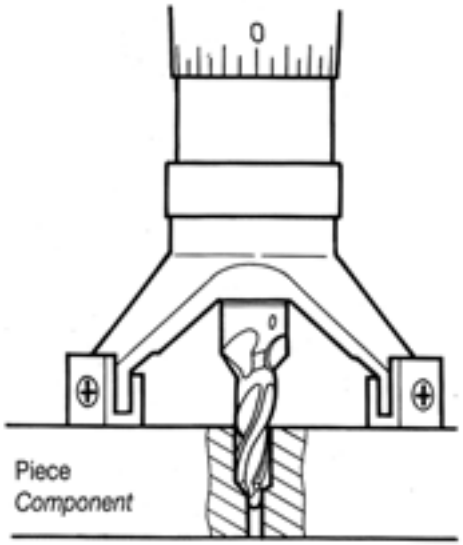
Threaded mounting base

Nose

Mounting base flat bearing

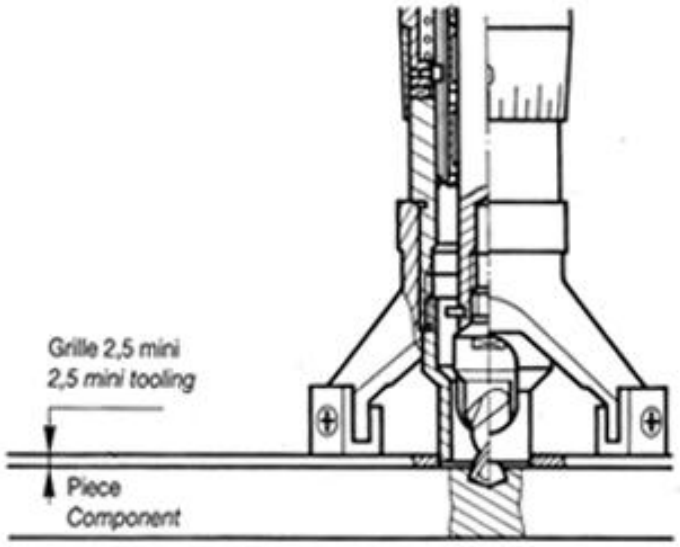
Exemples of applications with RB 356 HP

Reaming + countersinking application



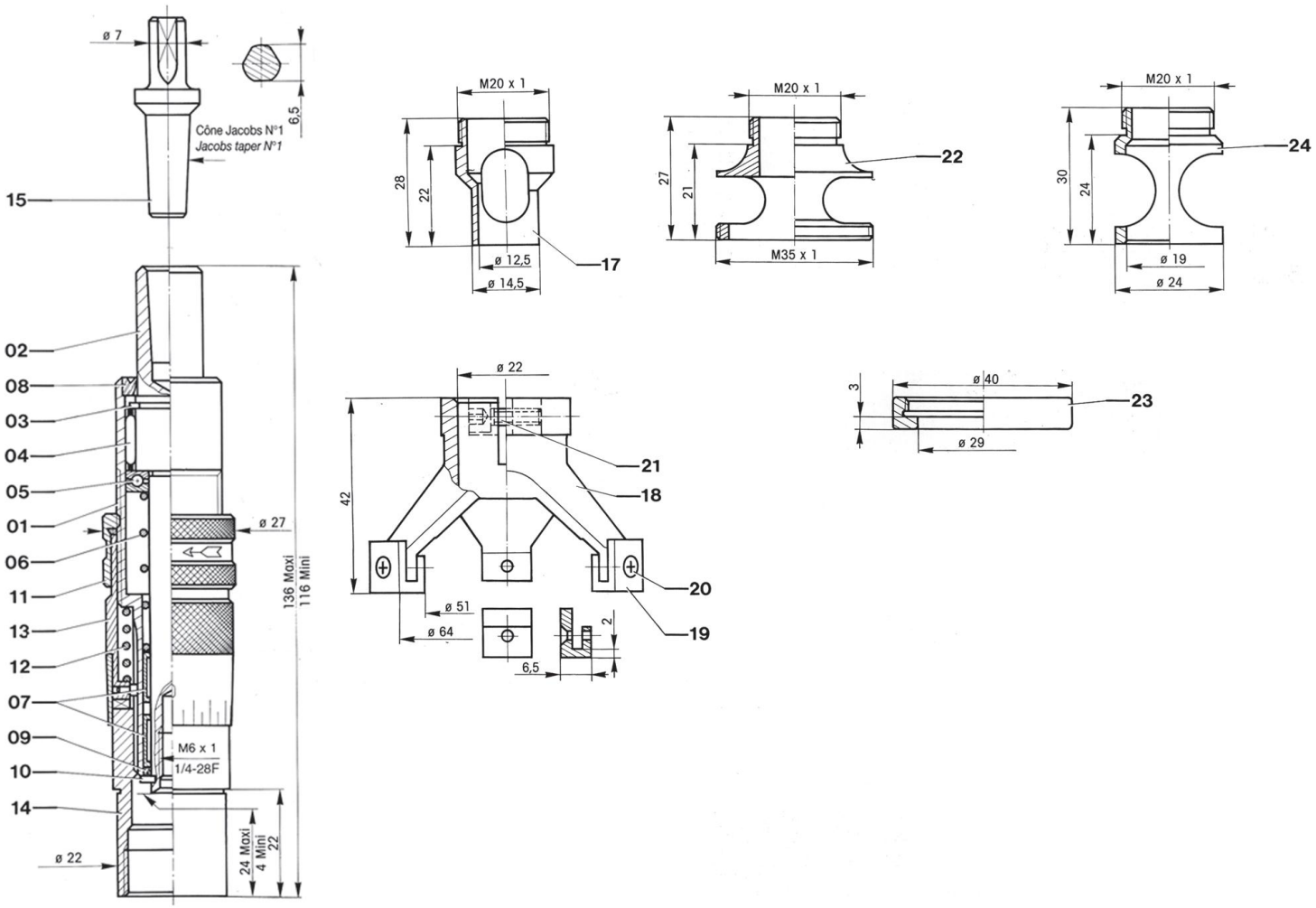
The tripod is used with cutter RB 022. Positionning of the cutter with pilot into the pilot hole

Drilling + countersinking application

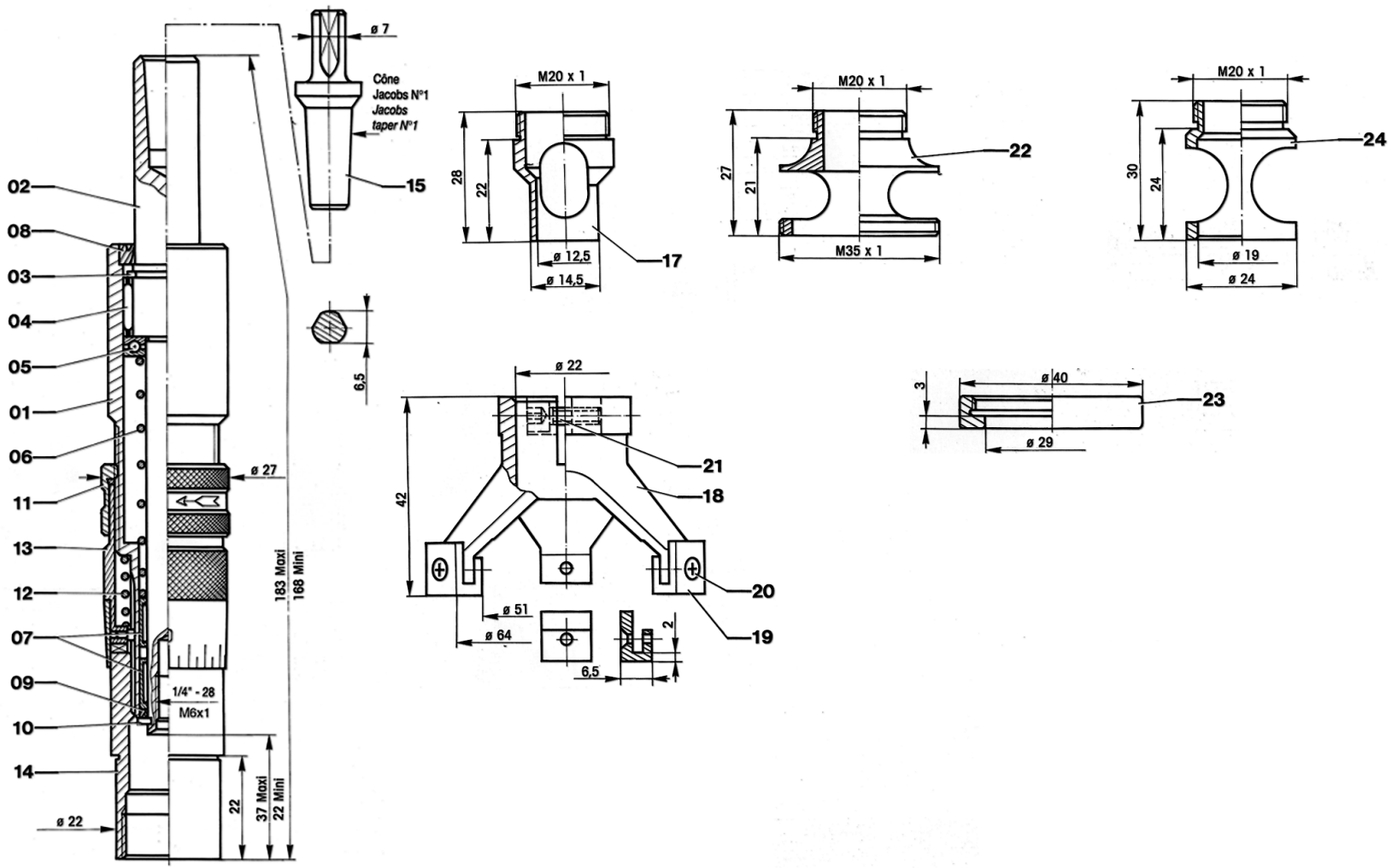


The mounting base is commonly used with strip templates. The tripod ensures **maximum stability**. Can be used with cutter type RB 018

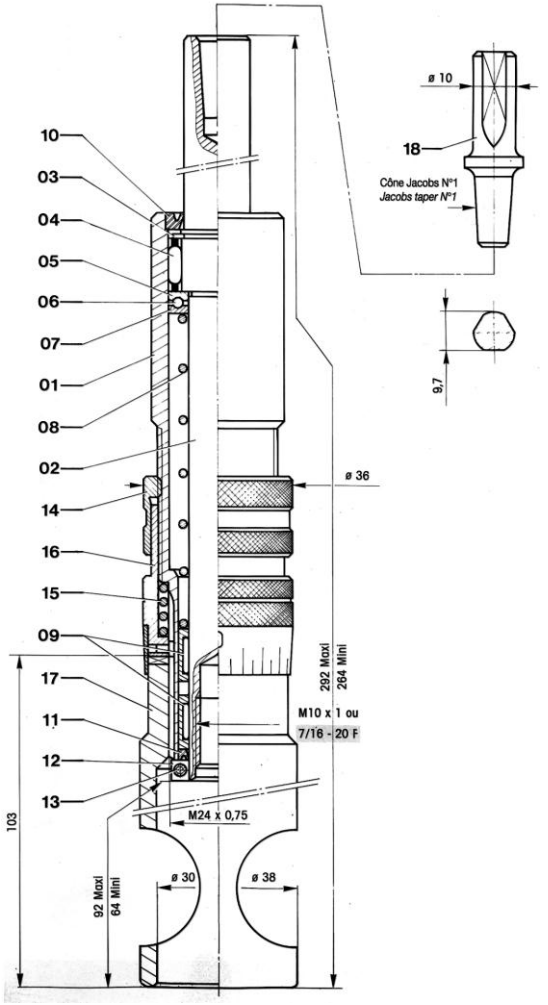
RB 356 HP 21–Dimensional Drawings



RB 356 HP 38 –Dimensional Drawings



RB 356 HP 58–Dimensional Drawings



Technical data


RB 356 HP 21


RB 156


RB 406

Appareil à fraiser *Microstop cage*	Ø Queue *Shank dia.*	Attachement outil *Cutter thread*	Course *Stroke*	Ø Ext. Maxi	Longueur totale / *Total length*		Poids *Weight*
					Mini	Maxi	
RB 156	Ø 4,8 mm - .188" dia	M 6 X 1	3,5 mm - .14"	Ø 25 mm - 1" dia	51 mm - 2"	55 mm - 2.16"	75 g.
RB 206	Ø 6 mm - .236" dia	M 6 X 1	6 mm - .236"	Ø 21 mm - 826" dia	95 mm - 3.74"	101 mm - 3.97"	110 - 120 g.
RBI 206	Ø 6 mm - .236" dia	1/4" - 28 F	6 mm - .236"	Ø 21 mm - 826" dia	95 mm - 3.74"	101 mm - 3.97"	110 - 120 g.
RB 256	Ø 6 mm - .236" dia	M 6 X 1	7,5 mm - .3"	Ø 28 mm – 1.1" dia	91 mm - 3.58"	98 mm - 3.85"	165 - 175 g.
RBI 256	Ø 6 mm - .236" dia	1/4" - 28 F	7,5 mm - .3"	Ø 28 mm – 1.1" dia	91 mm - 3.58"	98 mm - 3.85"	165 - 175 g.
RB 257	Ø 6 mm - .236" dia	M 6 X 1	6 mm - .236"	Ø 29 mm – 1.141" dia	88 mm - 3.46"	92 mm - 3.62"	155 - 165 g.
RB 258	Ø 6,35 mm – 1/4" dia	M 6 X 1	27 mm - 1.06"	Ø 29 mm – 1.141" dia	141 mm - 5.55"	156 mm - 6.14"	250 g.
RBI 258	Ø 6,35 mm – 1/4" dia	1/4" - 28 F	27 mm - 1.06"	Ø 29 mm – 1.141" dia	141 mm - 5.55"	156 mm - 6.14"	250 g.
RB 306	Ø 6 mm - .236" dia	M 8 X 1	7,5 mm - .3"	Ø 28 mm – 1.1" dia	91 mm - 3.58"	98 mm - 3.85"	175 - 185 g.
RB 307	Ø 6 mm - .236" dia	M 8 X 1	7 mm - .275"	Ø 29 mm – 1.141" dia	88 mm - 3.46"	96 mm - 3.62"	155 - 165 g.
RBI 307	Ø 6 mm - .236" dia	1/4" - 28 F	7 mm - .275"	Ø 29 mm – 1.141" dia	88 mm - 3.46"	98 mm - 3.62"	155 - 165 g.
RB 406		M 10 X 1	14 mm - .551"	Ø 36 mm – 1.417" dia	136 mm - 5.354"	163 mm - 6.417"	545 g.
RB 356 HP 21		M 6 X 1	21 mm - .826"	Ø 27 mm – 1.063" dia	116 mm - 4.567"	136 mm - 5.354"	300 g.
RB 356 HPI 21		1/4" - 28 F	21 mm - .826"	Ø 27 mm – 1.063" dia	116 mm - 4.567"	136 mm - 5.354"	300 g.
RB 356 HP 38		M 6 X 1	38 mm - 1.500"	Ø 27 mm – 1.063" dia	183 mm - 7.204"	168 mm - 6.614"	375 g.
RB 356 HPI 38		1/4" - 28 F	38 mm - 1.500"	Ø 27 mm – 1.063" dia	183 mm - 7.204"	168 mm - 6.614"	375 g.
RB 356 HP 58		M 10 X 1	58 mm - 2.283"	Ø 38 mm – 1.5" dia	264 mm - 10.4"	292 mm - 11.5"	970 g.
RB 356 HPI 58		7/16" - 20 F	58 mm - 2.283"	Ø 38 mm – 1.5" dia	264 mm - 10.4"	292 mm - 11.5"	970 g.

Cutters for MicroStop Cage

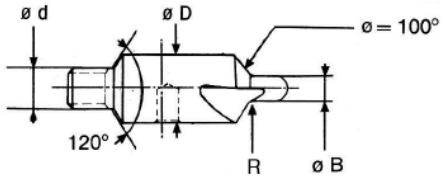
- ✓ Apex Tool group offers 3 type of cutter materials :
  - ✓ HSS-E (High Speed Steel) cutters
  - ✓ PCD (Poly-Crystaline Diamond) cutters
  - ✓ Carbide cutters

For use with	Aluminium	Steel	Titanium	Composite
CARBURE *CARBIDE*	✓	✓	✓	
HSS-E	✓	✓	✓	
PCD*				✓

HSS-E Cutters with Solid Pilot

Appareil à fraiser Chapitre A *Microstop cage ref Chapter A*	Fraise *Cutter* Ø D ± 0,1 mm	Pilote / *Pilot Ø B* -0,02 mm -0,05 mm	Pilote / *Pilot Ø B* -.0007 in. -.0020 in.	Rayon *Radius* R mm	Nombre de dents *Numbers of flutes*	Filetage *Thread* Ø d	Ref. Fraise *Cutter ref.* HSS-E
RB 156 RB 206 RB 256 RB 257 RB 258	10	2,38	.0937	0,2 - 0,4	3	M6 x 1	31206000
	10	3,17	.1248	0,2 - 0,4	3	M6 x 1	31206005
	10	3,50	.1377	0,2 - 0,4	3	M6 x 1	31206010
	10	3,60	.1417	0,2 - 0,4	3	M6 x 1	31206015
	10	3,97	.1563	0,2 - 0,4	3	M6 x 1	31206020
	10	4,00	.1574	0,2 - 0,4	3	M6 x 1	31206025
	10	4,15	.1633	0,2 - 0,4	3	M6 x 1	31206030
	10	4,76	.1874	0,4 - 0,75	3	M6 x 1	31206035
	10	4,80	.1890	0,4 - 0,75	3	M6 x 1	31206040
	10	5,60	.2204	0,4 - 0,75	3	M6 x 1	31206045
RB 306 RB 307	14	4,76	.1874	0,4 - 0,75	3	M8 x 1	31206100
	14	5,00	.1968	0,4 - 0,75	3	M8 x 1	31206105
	14	5,60	.2204	0,4 - 0,75	3	M8 x 1	31206110
	14	6,00	.2362	0,4 - 0,75	3	M8 x 1	31206120
	14	6,35	.2500	0,4 - 0,75	3	M8 x 1	31206125
	17	8,00	.3149	0,75 - 1,25	3	M8 x 1	31206200
	21	9,52	.3748	0,75 - 1,25	3	M8 x 1	31206300
	21	10,00	.3937	0,75 - 1,25	3	M8 x 1	31206305

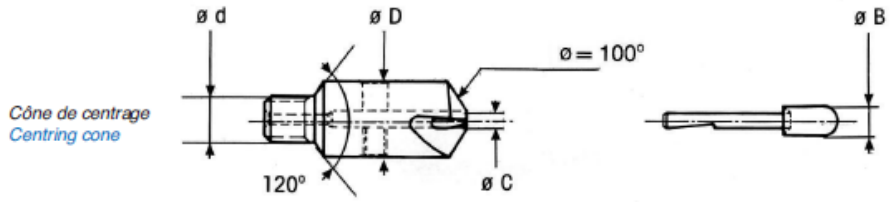
Cône de centrage
Centring cone



HSS-E Cutters with Inserted Pilot

- ✓ Unique cutter geometry
- ✓ Excellent surface finish
- ✓ Avoid tearing of fibers

Appareil à fraiser Chapitre A *Microstop cage ref Chapter A*	Fraise *Cutter* Ø D ± 0,1 mm	Pilote / *Pilot* Tête / *Head* Ø B -0,02 mm -0,05 mm	Pilote / *Pilot* Tête / *Head* Ø B -.0007 in. -.0020 in.	Queue *Shank* Ø C mm	Nombre de dents *Numbers of flutes*	Filetage *Thread* Ø d	Ref. Fraise + pilote *Cutter + pilot ref.* HSS-E	Ref. Fraise seule *Cutter only ref.* HSS-E
RB 156 RB 206 RB 256 RB 257 RB 258	10	2,00	.0787	2	2	M6 x 1	30220005	30220001
	10	2,38	.0937	2	2	M6 x 1	30220010	30220001
	10	2,50	.0984	2	2	M6 x 1	30220015	30220001
	10	2,80	.1102	2,5	2	M6 x 1	30220110	30220101
	10	3,00	.1181	2,5	2	M6 x 1	30220115	30220101
	10	3,17	.1248	2,5	2	M6 x 1	30220120	30220101
	10	3,50	.1377	2,5	2	M6 x 1	30220215	30220101
	10	4,00	.1574	3,5	2	M6 x 1	30220310	30220301
	10	4,15	.1634	3,5	2	M6 x 1	30220315	30220301
RB 306 RB 307	14	4,76	.1874	4	2	M8 x 1	30222015	30222001
	14	4,80	.1890	4	2	M8 x 1	30222025	30222001
	14	5,00	.1968	4	2	M8 x 1	30222030	30222001
	14	5,60	.2204	4	2	M8 x 1	30222040	30222001
	14	6,00	.2362	4	2	M8 x 1	30222050	30222001
	14	6,35	.2500	4	2	M8 x 1	30222055	30222001
	17	7,94	.3126	5	3	M8 x 1	30223035	30223001
	17	8,00	.3149	5	3	M8 x 1	30223040	30223001
	21	9,52	.3748	5	3	M8 x 1	30224045	30224001
	21	10,00	.3937	5	3	M8 x 1	30224050	30224001

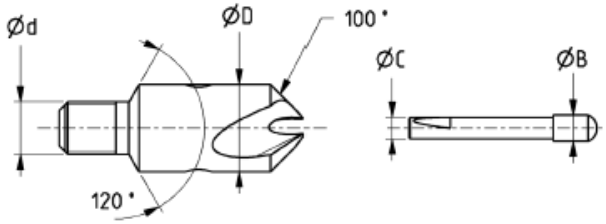


HSS-E Cutters with Inserted Pilot

Appareil à fraiser Chapitre A *Microstop cage ref Chapter A*	Fraise *Cutter* Ø D ± 0,1 mm	Pilote / *Pilot* Tête / *Head* Ø B -0,02 mm -0,05 mm	Pilote / *Pilot* Tête / *Head* Ø B -.0007 in. -.0020 in.	Queue *Shank* Ø C mm	Nombre de dents *Numbers of flutes*	Filetage *Thread* Ø d	Ref. Fraise + pilote *Cutter + pilot ref.* **HSS-E**	Ref. Fraise seule *Cutter only ref.* **HSS-E**
RB 156	10	3,00	.1181	2,5	2	M6 x 1	30600010	30600001
RB 206	10	3,17	.1248	2,5	2	M6 x 1	30600015	30600001
RB 256	10	3,50	.1377	2,5	2	M6 x 1	30600020	30600001
RB 257	10	4,00	.1574	2,5	2	M6 x 1	30600025	30600001
RB 258	10	4,15	.1634	2,5	2	M6 x 1	30600030	30600001
	14	4,80	.1890	4	2	M8 x 1	30600110	30600101
RB 306	14	5,00	.1968	4	2	M8 x 1	30600115	30600101
RB 307	14	6,00	.2362	4	2	M8 x 1	30600120	30600101
	14	6,35	.2500	4	2	M8 x 1	30600125	30600101

- ✓ Unique cutter geometry
- ✓ Excellent surface finish
- ✓ Avoid tearing of fibers

Cône de centrage
Centring cone

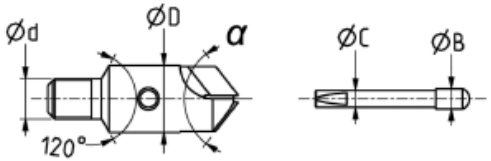


PCD Cutters with Inserted Pilot

- ✓ Better surface finish
- ✓ Less effort for the operator
- ✓ Extented cutter life

Appareil à fraiser Chapitre A *Microstop cage ref Chapter A*	Fraise *Cutter* Ø D ± 0,1 mm	Tête / *Head* Ø B -0,02 mm -0,05 mm	Tête / *Head* Ø B -.0007 in. -.0020 in.	Queue *Shank* Ø C mm	Nombre de dents *Numbers of flutes*	Filetage *Thread* Ø d	Angle de fraisure *Countersinking angle* α	Ref. Fraise + pilote *Cutter + pilot ref.* PCD*	Ref. Fraise *Cutter ref.* PCD*
RB 156 RB 206 RB 256 RB 257 RB 258	10	2,40	.0945	2	2	M6 x 1	100°	30500311	30500300
	10	3,00	.1181	2,5	2	M6 x 1	100°	30500055	30500000
	10	3,17	.1248	2,5	2	M6 x 1	100°	30500060	30500000
	10	3,50	.1377	2,5	2	M6 x 1	100°	30500065	30500000
	10	4,00	.1574	2,5	2	M6 x 1	100°	30500070	30500000
	10	4,00	.1574	2,5	2	M6 x 1	130°	30503060	30503060
	10	4,15	.1634	2,5	2	M6 x 1	100°	30500075	30500000
	14	-	-	2,5	2	M6 x 1	130°	-	02500591PT
	14	-	-	3,5	2	M6 x 1	130°	-	02500592PT
RB 306 RB 307	14	-	-	2,5	2	M8 x 1	130°	-	02500593PT
	14	-	-	3,5	2	M8 x 1	130°	-	02500586PT
	14	4,10	.0614	4	2	M8 x 1	130°	30503166	30503160
	14	4,76	.1874	4	2	M8 x 1	100°	30500105	30500100
	14	4,80	.1890	4	2	M8 x 1	100°	30500110	30500100
	14	4,80	.1890	4	2	M8 x 1	130°	30502160	30503160
	14	5,00	.1968	4	2	M8 x 1	100°	30500115	30500100
	14	5,10	.2007	4	2	M8 x 1	130°	30503165	30503160
	14	5,60	.2204	4	2	M8 x 1	100°	30500120	30500100
	14	6,00	.2362	4	2	M8 x 1	100°	30500125	30500100
	14	6,35	.2500	4	2	M8 x 1	100°	30500130	30500100
	21	7,00	.2756	5	3	M8 x 1	100°	30500203	30500200
	21	7,94	.3126	5	3	M8 x 1	100°	30500205	30500200
	21	8,00	.3149	5	3	M8 x 1	100°	30500210	30500200
	21	9,52	.3748	5	3	M8 x 1	100°	30500215	30500200
	21	10,00	.3937	5	3	M8 x 1	100°	30500220	30500200
	21	-	-	5	3	M8 x 1	130°	-	30503260

Cône de centrage
Centring cone

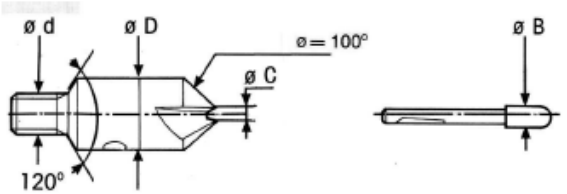


Carbide Cutters with Pilot insert

- ✓ Unique cutter geometry
- ✓ Excellent surface finish
- ✓ Avoid tearing of fibers

Appareil à fraiser Chapitre A *Microstop cage ref Chapter A*	Fraise *Cutter* Ø D ± 0,1 mm	Pilote / *Pilot* Tête / *Head* Ø B -0,02 mm -0,05 mm	Pilote / *Pilot* Tête / *Head* Ø B -.0007 in. -.0020 in.	Queue *Shank* Ø C mm	Nombre de dents *Numbers of flutes*	Filetage *Thread* Ø d	Ref. Fraise + pilote *Cutter + pilot ref.* **Carbure/Carbide**	Ref. Fraise seule *Cutter only ref.* **Carbure/Carbide**
RB 156 RB 206 RB 256 RB 257 RB 258	10	2,00	.0787	2	3	M6 x 1	30320005	30320000
	10	2,38	.0937	2	3	M6 x 1	30320010	30320000
	10	2,50	.0984	2	3	M6 x 1	30320015	30320000
	10	2,80	.1102	2,5	3	M6 x 1	30320110	30320100
	10	3,00	.1181	2,5	3	M6 x 1	30320115	30320100
	10	3,17	.1248	2,5	3	M6 x 1	30320120	30320100
	10	3,50	.1377	2,5	3	M6 x 1	30320215	30320100
	10	4,00	.1574	3,5	3	M6 x 1	30320310	30320300
	10	4,15	.1634	3,5	3	M6 x 1	30320315	30320300
RB 306 RB 307	14	4,76	.1874	4	3	M8 x 1	30322015	30322000
	14	4,80	.1890	4	3	M8 x 1	30322025	30322000
	14	5,00	.1968	4	3	M8 x 1	30322030	30322000
	14	5,60	.2204	4	3	M8 x 1	30322040	30322000
	14	6,00	.2362	4	3	M8 x 1	30322050	30322000
	14	6,35	.2500	4	3	M8 x 1	30322055	30322000
	17	7,94	.3126	5	3	M8 x 1	30323035	30323000
	17	8,00	.3149	5	3	M8 x 1	30323040	30323000
	21	9,52	.3748	5	2	M8 x 1	30324045	30324000
	21	10,00	.3937	5	2	M8 x 1	30324050	30324000

Cône de centrage
Centring cone

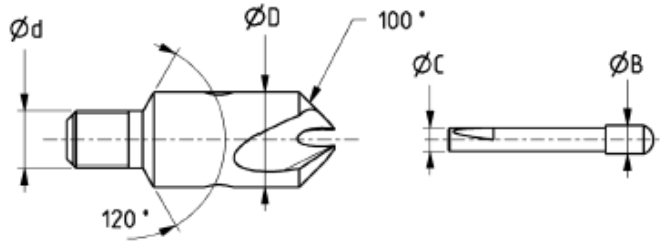


Carbide Cutters with Pilot insert

- ✓ Unique cutter geometry
- ✓ Excellent surface finish
- ✓ Avoid tearing of fibers

Appareil à fraiser Chapitre A *Microstop cage ref Chapter A*	Fraise *Cutter* Ø D ± 0,1 mm	Pilote / *Pilot* Tête / *Head Ø B* -0,02 mm -0,05 mm	Pilote / *Pilot* Tête / *Head Ø B* -.0007 in. -.0020 in.	Queue *Shank* Ø C mm	Nombre de dents *Numbers of flutes*	Filetage *Thread* Ø d	Ref. Fraise + pilote *Cutter + pilot ref.* **Carbure/Carbide**	Ref. Fraise seule *Cutter only ref.* **Carbure/Carbide**
RB 156 RB 206 RB 256 RB 257 RB 258	10	3,00	.1181	2,5	2	M6 x 1	30601010	30601001
	10	3,17	.1248	2,5	2	M6 x 1	30601015	30601001
	10	3,50	.1377	2,5	2	M6 x 1	30601020	30601001
	10	4,00	.1574	2,5	2	M6 x 1	30601025	30601001
	10	4,15	.1634	2,5	2	M6 x 1	30601030	30601001
RB 306 RB 307	14	4,80	.1890	4	2	M8 x 1	30601110	30601101
	14	5,00	.1968	4	2	M8 x 1	30601115	30601101
	14	6,00	.2362	4	2	M8 x 1	30601120	30601101
	14	6,35	.2500	4	2	M8 x 1	30601125	30601101

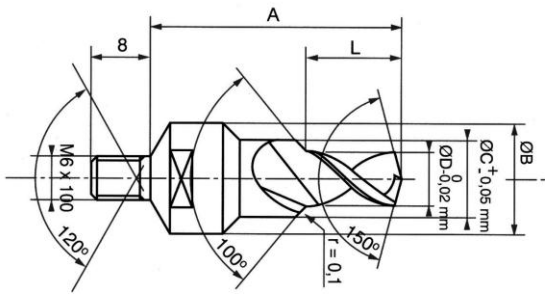
Cône de centrage
Centring cone



RB 018 – Drill and countersink cutter

For use with	Aluminium	Steel	Titanium	Composite
CARBURE *CARBIDE*	✓	✓	✓	
HSS-E	✓	✓	✓	
PCD*				✓

- ✓ Dilling and countersinking in one operation



✓ *To be used with RB 356 HP range*

RB 356 HP 21

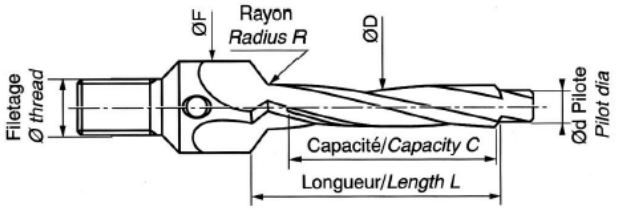
RB 356 HP 38

RB 356 HP 58

RB 022 – Drill, Ream and countersink cutter

Appareil à fraiser Chapitre A *Microstop cage ref Chapter A*	Filetage *Thread* Ø d	Ø outil / *Reamer dia* Ø D		L Maxi		Dia corps maxi *Maxi body dia* F		Cap. perçage *Drill capacity* C maxi	
		mm	Inch	mm	Inch	mm	Inch	mm	Inch
RB 356 HP 21	M6 x 1	3,20 - 4,20	0.125 - 0.165	20	.787	10	.393	12	1/2
RB 356 HP 38	M6 x 1	3,20 - 4,21	0.125 - 0.165	36	1.417	10	.393	25	1
RB 356 HP 21	M6 x 1	4,30 - 6,35	0.169 - 1/4	20	.787	14	.551	12	1/2
RB 356 HP 38	M6 x 1	4,30 - 6,35	0.169 - 1/4	36	1.417	14	.551	25	1
RB 356 HP 58	M10 x 1	6,35 - 8,00	1/4 - 0.315	40	1.574	17	.669	30	1.181
RB 356 HP 58	M10 x 1	8,00 - 10,00	0.315 - 0.393	40	1.574	21	.826	30	1.181

- ✓ One shot operation
- ✓ Non cutting rear for a perfect concentricity of the countersink
- ✓ No elongation of the reamed holes



✓ *To be used with RB 356 HP range*

RB 356 HP 21

RB 356 HP 38

RB 356 HP 58