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TRAUB



INDEX MS40-8

Porte-outils

Présentation

better.parts.faster.

Validité

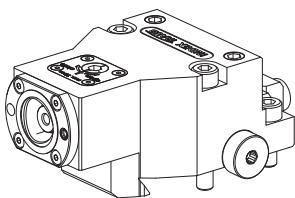
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Porte-outil fixe Unité transversale 1.1 - 8.2

INDEX TRAUB



11091548 Unité de serrage

Fixation

–

Attachement

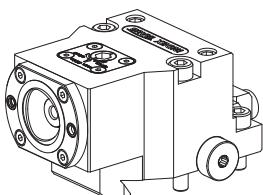
INDEX TRAUB CAPTO C3

Arrosage

central, p_{max} 80 bar

X / Y / Z

43 / – / 33 mm



11088860 Unité de serrage

Fixation

–

Attachement

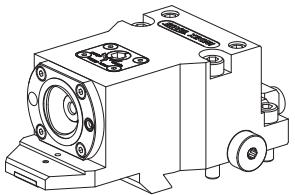
INDEX TRAUB CAPTO C4

Arrosage

central, p_{max} 80 bar

X / Y / Z

34 / – / 38 mm



11088861 Unité de serrage, avec butée

Fixation

–

Attachement

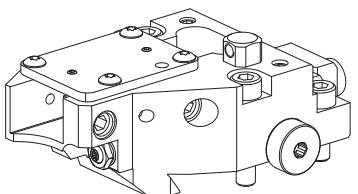
INDEX TRAUB CAPTO C4

Arrosage

central, p_{max} 80 bar

X / Y / Z

50 / – / 42 mm



11088505 Support outil plong/fonçage

Fixation

–

Attachement

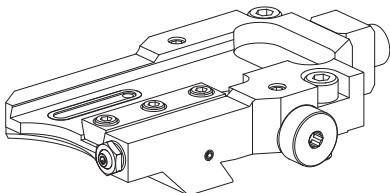
Carré 20x20

Arrosage

extérieur, p_{max} 80 bar

X / Y / Z

48 / – / 17,5 mm



11088872 Support outil plong/fonçage

Fixation

–

Attachement

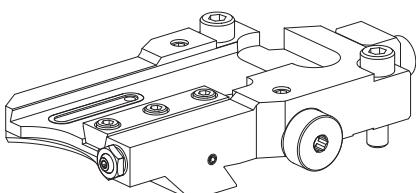
Trapèze 32x8

Arrosage

central et extérieur, p_{max} 80 bar

X / Y / Z

56 / – / 14,5 mm



11088873 Support outil plong/fonçage

Fixation

–

Attachement

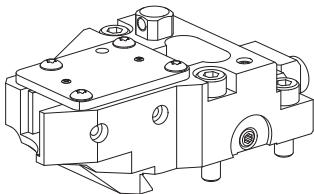
Trapèze 32x8

Arrosage

central et extérieur, p_{max} 80 bar

X / Y / Z

56 / – / 14,5 mm



11088506 Support outil plong/fonçage

Fixation

–

Attachement

Carré 20x20

Arrosage

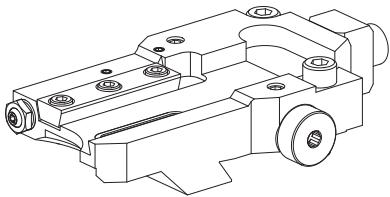
extérieur, p_{max} 80 bar

X / Y / Z

48 / – / 17,5 mm

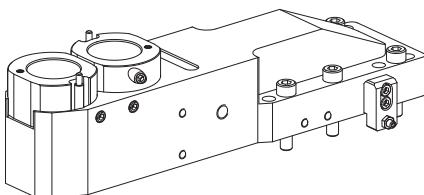
Porte-outil fixe Unité transversale 1.1 - 8.2

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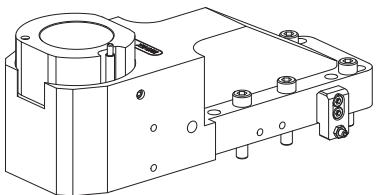
12008453 Support outil plong/fonçage

| | |
|--------------------|-----------------------------------------|
| Fixation | – |
| Attachement | Trapèze 32x8 |
| Arrosage | central et extérieur, p_{\max} 30 bar |
| X / Y / Z | 56 / – / 14,5 mm |



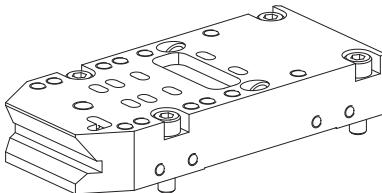
11089150 Porte-outil de base

| | |
|--------------------|---------------------|
| Fixation | – |
| Attachement | Hydroexpansible D36 |
| Arrosage | – |
| X / Y / Z | – / – / 80,5 mm |



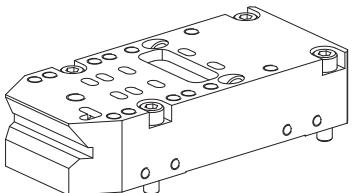
11093238 Porte-outil de base

| | |
|--------------------|---------------------|
| Fixation | – |
| Attachement | Hydroexpansible D51 |
| Arrosage | – |
| X / Y / Z | – / – / – mm |



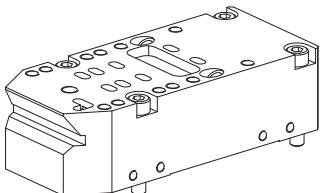
11095710 Semelle

| | |
|--------------------|---------------|
| Fixation | – |
| Attachement | – |
| Arrosage | – |
| X / Y / Z | – / – / 30 mm |



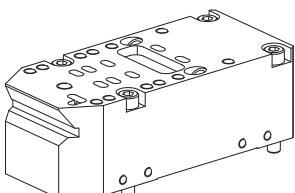
11095712 Semelle

| | |
|--------------------|---------------|
| Fixation | – |
| Attachement | – |
| Arrosage | – |
| X / Y / Z | – / – / 40 mm |



11095713 Semelle

| | |
|--------------------|---------------|
| Fixation | – |
| Attachement | – |
| Arrosage | – |
| X / Y / Z | – / – / 50 mm |

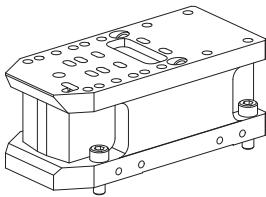


11095714 Semelle

| | |
|--------------------|---------------|
| Fixation | – |
| Attachement | – |
| Arrosage | – |
| X / Y / Z | – / – / 60 mm |

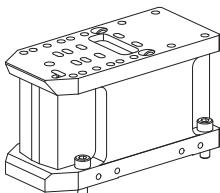
Porte-outil fixe Unité transversale 1.1 - 8.2

INDEX TRAUB



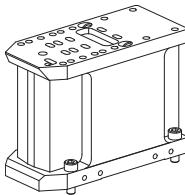
11089195 Semelle

| | |
|-------------|---------------|
| Fixation | - |
| Attachement | - |
| Arrosage | - |
| X / Y / Z | - / - / 70 mm |



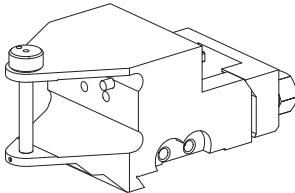
11089200 Semelle

| | |
|-------------|----------------|
| Fixation | - |
| Attachement | - |
| Arrosage | - |
| X / Y / Z | - / - / 100 mm |



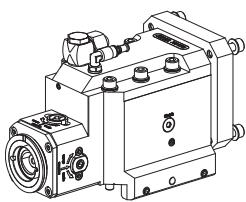
11095717 Semelle

| | |
|-------------|----------------|
| Fixation | - |
| Attachement | - |
| Arrosage | - |
| X / Y / Z | - / - / 130 mm |



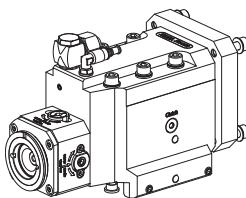
12022610 Porte-outil de base

| | |
|-------------|--------------|
| Fixation | - |
| Attachement | Fette T18 |
| Arrosage | - |
| X / Y / Z | - / - / - mm |



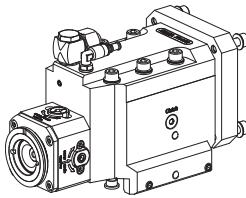
11082610 Unité de fraisage

| | |
|------------------------|---------------------------|
| Fixation | — |
| Attachement | INDEX TRAUB CAPTO C3 |
| Arrosage | central, p_{max} 80 bar |
| Rapport vitesse | 1:2 (0,5) |
| X / Y / Z | 51 / – / 30 mm |



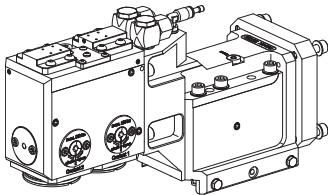
11082607 Unité de fraisage

| | |
|------------------------|---------------------------|
| Fixation | — |
| Attachement | INDEX TRAUB CAPTO C3 |
| Arrosage | central, p_{max} 80 bar |
| Rapport vitesse | 1:1 (1) |
| X / Y / Z | 51 / – / 30 mm |



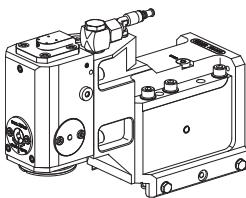
11082608 Unité de fraisage

| | |
|------------------------|---------------------------|
| Fixation | — |
| Attachement | INDEX TRAUB CAPTO C3 |
| Arrosage | central, p_{max} 80 bar |
| Rapport vitesse | 2:1 (2) |
| X / Y / Z | 51 / – / 30 mm |



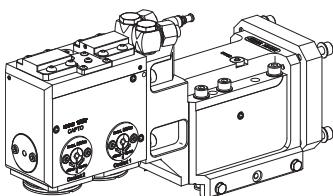
11082635 Unité de fraisage, double

| | |
|------------------------|---------------------------|
| Fixation | — |
| Attachement | INDEX TRAUB CAPTO C3 |
| Arrosage | central, p_{max} 80 bar |
| Rapport vitesse | 1:2 (0,5) |
| X / Y / Z | 71 + 131 / – / 36,5 mm |



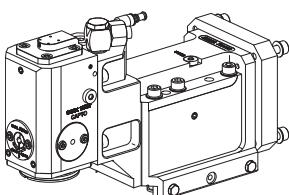
11082654 Unité de fraisage

| | |
|------------------------|---------------------------|
| Fixation | — |
| Attachement | INDEX TRAUB CAPTO C3 |
| Arrosage | central, p_{max} 80 bar |
| Rapport vitesse | 1:2 (0,5) |
| X / Y / Z | 71 / – / 36,5 mm |



11082643 Unité de fraisage, double

| | |
|------------------------|---------------------------|
| Fixation | — |
| Attachement | INDEX TRAUB CAPTO C3 |
| Arrosage | central, p_{max} 80 bar |
| Rapport vitesse | 1:1 (1) |
| X / Y / Z | 71 + 131 / – / 32,5 mm |

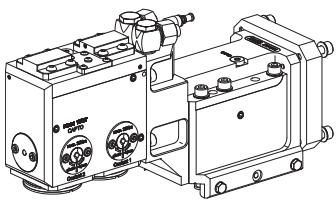


11082658 Unité de fraisage

| | |
|------------------------|---------------------------|
| Fixation | — |
| Attachement | INDEX TRAUB CAPTO C3 |
| Arrosage | central, p_{max} 80 bar |
| Rapport vitesse | 1:1 (1) |
| X / Y / Z | 71 / – / 32,5 mm |

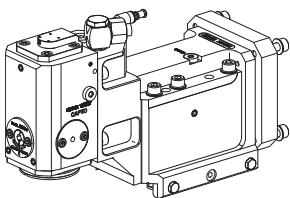
Porte-outil rotatif Unité transversale 1.1 - 8.2

INDEX TRAUB



11082640 Unité de fraisage, double

| | |
|-----------------|----------------------------|
| Fixation | - |
| Attachement | INDEX TRAUB CAPTO C3 |
| Arrosage | central, p_{\max} 80 bar |
| Rapport vitesse | 2:1 (2) |
| X / Y / Z | 71 + 131 / - / 32,5 mm |

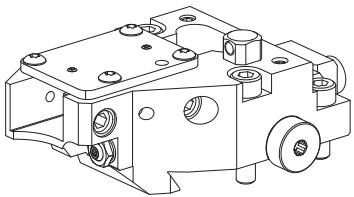


11082653 Unité de fraisage

| | |
|-----------------|----------------------------|
| Fixation | - |
| Attachement | INDEX TRAUB CAPTO C3 |
| Arrosage | central, p_{\max} 80 bar |
| Rapport vitesse | 2:1 (2) |
| X / Y / Z | 71 / - / 32,5 mm |

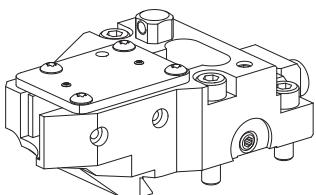
Porte-outil fixe Unité transversale 7.4 / 8.4

INDEX TRAUB



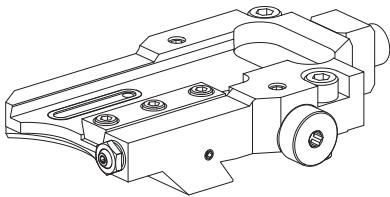
11088505 Support outil plong/fonçage

| | |
|--------------------|-----------------------------|
| Fixation | — |
| Attachement | Carré 20x20 |
| Arrosage | extérieur, p_{max} 80 bar |
| X / Y / Z | 48 / – / 17,5 mm |



11088506 Support outil plong/fonçage

| | |
|--------------------|-----------------------------|
| Fixation | — |
| Attachement | Carré 20x20 |
| Arrosage | extérieur, p_{max} 80 bar |
| X / Y / Z | 48 / – / 17,5 mm |



11088872 Support outil plong/fonçage

Fixation

—

Attachement

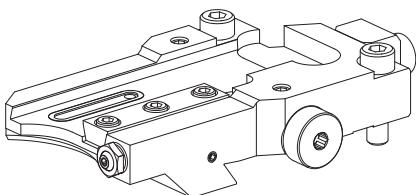
Trapèze 32x8

Arrosage

central et extérieur, p_{max} 80 bar

X / Y / Z

56 / — / 14,5 mm



11088873 Support outil plong/fonçage

Fixation

—

Attachement

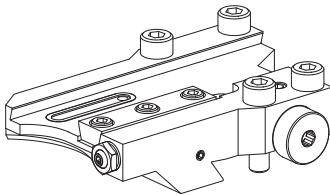
Trapèze 32x8

Arrosage

central et extérieur, p_{max} 80 bar

X / Y / Z

56 / — / 14,5 mm



11097157 Support outil plong/fonçage

Fixation

—

Attachement

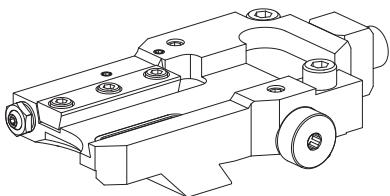
Trapèze 32x8

Arrosage

central et extérieur, p_{max} 80 bar

X / Y / Z

56 / — / 14,5 mm



12008453 Support outil plong/fonçage

Fixation

—

Attachement

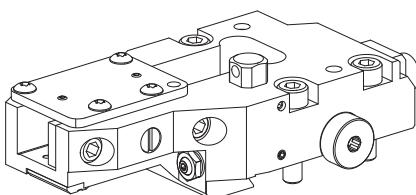
Trapèze 32x8

Arrosage

central et extérieur, p_{max} 30 bar

X / Y / Z

56 / — / 14,5 mm



11088548 Support outil plongée et butée

Fixation

—

Attachement

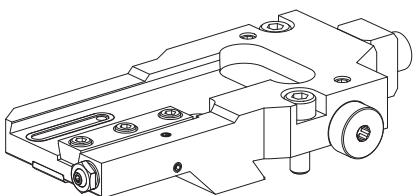
Carré 20x20

Arrosage

extérieur, p_{max} 80 bar

X / Y / Z

80 / — / 12 mm



11091544 Support outil plongée et butée

Fixation

—

Attachement

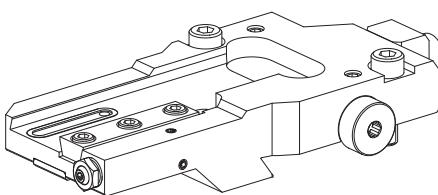
Trapèze 32x8

Arrosage

central et extérieur, p_{max} 80 bar

X / Y / Z

80 / — / 14,5 mm



11091545 Support outil plongée et butée

Fixation

—

Attachement

Trapèze 32x8

Arrosage

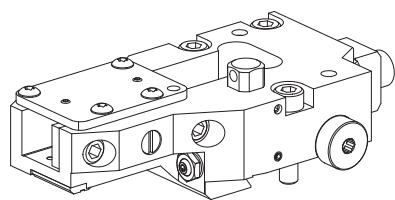
central et extérieur, p_{max} 80 bar

X / Y / Z

80 / — / 14,5 mm

**PO de plongée
Unité transversale 8.2 / 7.1**

INDEX 



11088549 Support outil plongée et butée

Fixation

—

Attachement

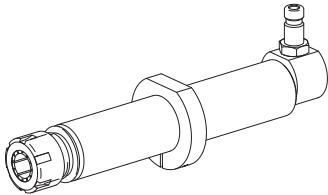
Carré 20x20

Arrosage

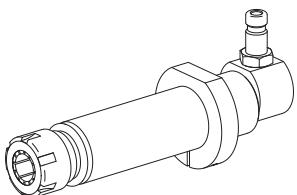
extérieur, p_{max} 80 bar

X / Y / Z

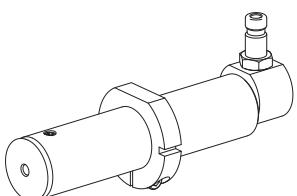
80 / — / 12 mm

**10867971 Porte-foret**

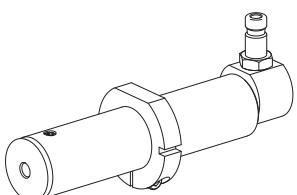
Fixation Bague de serrage D36
Attachement ER 25
Arrosage central, p_{\max} 80 bar
X / Y / Z – / – / – mm

**11036224 Porte-foret**

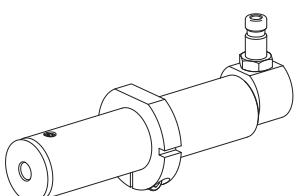
Fixation Bague de serrage D36
Attachement ER 25
Arrosage central, p_{\max} 80 bar
X / Y / Z – / – / – mm

**10624002 Porte-foret**

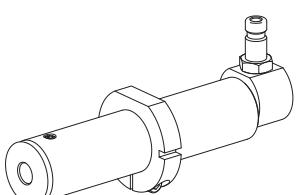
Fixation Bague de serrage D36
Attachement DIN 1835 B/E D6
Arrosage central, p_{\max} 80 bar
X / Y / Z – / – / – mm

**11033416 Porte-foret**

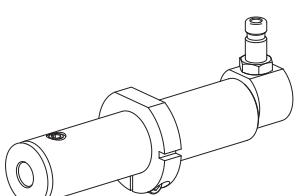
Fixation Bague de serrage D36
Attachement DIN 1835 B/E D8
Arrosage central, p_{\max} 80 bar
X / Y / Z – / – / – mm

**10188538 Porte-foret**

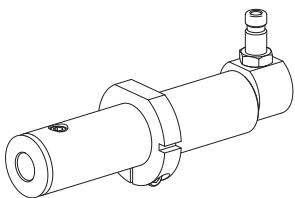
Fixation Bague de serrage D36
Attachement DIN 1835 B/E D10
Arrosage central, p_{\max} 80 bar
X / Y / Z – / – / – mm

**10992978 Porte-foret**

Fixation Bague de serrage D36
Attachement DIN 1835 B/E D12
Arrosage central, p_{\max} 80 bar
X / Y / Z – / – / – mm

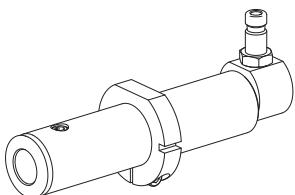
**10351267 Porte-foret**

Fixation Bague de serrage D36
Attachement DIN 1835 B/E D14
Arrosage central, p_{\max} 80 bar
X / Y / Z – / – / – mm



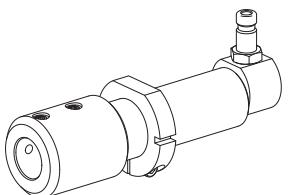
10919338 Porte-foret

Fixation Bague de serrage D36
Attachement DIN 1835 B/E D16
Arrosage central, p_{max} 80 bar
X / Y / Z – / – / – mm



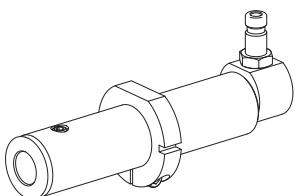
10657118 Porte-foret

Fixation Bague de serrage D36
Attachement DIN 1835 B/E D20
Arrosage central, p_{max} 80 bar
X / Y / Z – / – / – mm



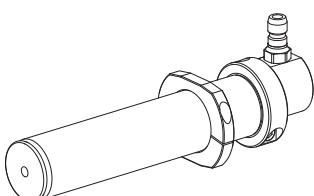
11001357 Porte-foret

Fixation Bague de serrage D36
Attachement DIN 1835 B/E D25
Arrosage central, p_{max} 80 bar
X / Y / Z – / – / – mm



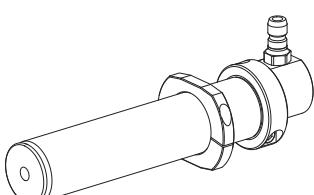
10574393 Porte-foret

Fixation Bague de serrage D36
Attachement D3/4"
Arrosage central, p_{max} 80 bar
X / Y / Z – / – / – mm



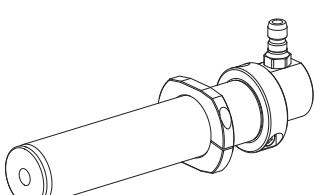
12038373 Porte-foret

Fixation Bague de serrage D36
Attachement Hydroexpansile D6
Arrosage central, p_{max} 80 bar
X / Y / Z – / – / – mm



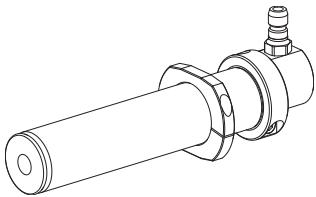
12038374 Porte-foret

Fixation Bague de serrage D36
Attachement Hydroexpansile D8
Arrosage central, p_{max} 80 bar
X / Y / Z – / – / – mm



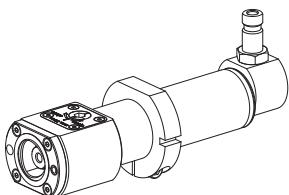
12038375 Porte-foret

Fixation Bague de serrage D36
Attachement Hydroexpansile D10
Arrosage central, p_{max} 80 bar
X / Y / Z – / – / – mm



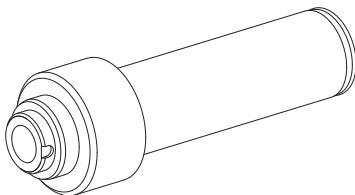
12038376 Porte-foret

Fixation Bague de serrage D36
Attachement Hydroexpansible D12
Arrosage central, p_{max} 80 bar
X / Y / Z – / – / – mm



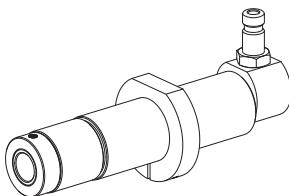
10748386 Porte-foret

Fixation Bague de serrage D36
Attachement INDEX TRAUB CAPTO C3
Arrosage central, p_{max} 80 bar
X / Y / Z – / – / – mm



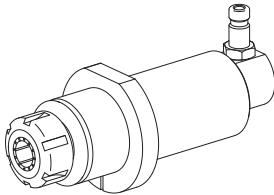
10153941 Support de pointe de guidage, élastique, rotative

Fixation Bague de serrage D36
Attachement D15,4/Cône 1:7,5
Arrosage –
X / Y / Z – / – / – mm

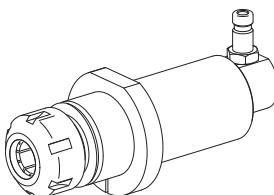


10060556 Porte-alésoir

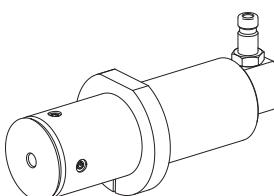
Fixation Bague de serrage D36
Attachement D16
Arrosage central, p_{max} 80 bar
X / Y / Z – / – / – mm

**11017697 Porte-foret**

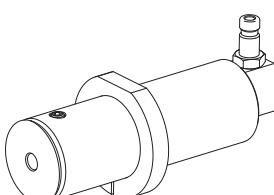
Fixation Bague de serrage D51
Attachement ER 25
Arrosage central, p_{\max} 80 bar
X / Y / Z – / – / – mm

**10358202 Porte-foret**

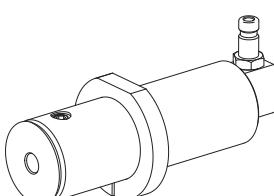
Fixation Bague de serrage D51
Attachement ER 32
Arrosage central, p_{\max} 80 bar
X / Y / Z – / – / – mm

**10724561 Porte-foret**

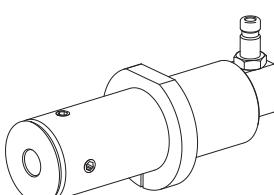
Fixation Bague de serrage D51
Attachement DIN 1835 B/E D8
Arrosage central, p_{\max} 80 bar
X / Y / Z – / – / – mm

**10049627 Porte-foret**

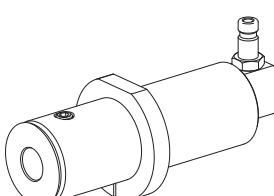
Fixation Bague de serrage D51
Attachement DIN 1835 B/E D10
Arrosage central, p_{\max} 80 bar
X / Y / Z – / – / – mm

**10021358 Porte-foret**

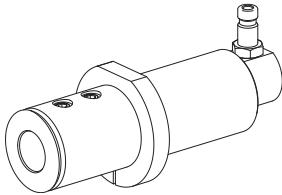
Fixation Bague de serrage D51
Attachement DIN 1835 B/E D12
Arrosage central, p_{\max} 80 bar
X / Y / Z – / – / – mm

**10736223 Porte-foret**

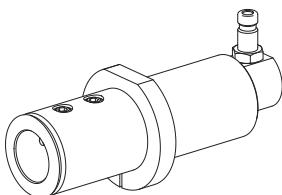
Fixation Bague de serrage D51
Attachement DIN 1835 B/E D16
Arrosage central, p_{\max} 80 bar
X / Y / Z – / – / – mm

**10879748 Porte-foret**

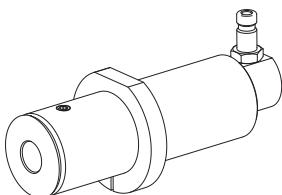
Fixation Bague de serrage D51
Attachement DIN 1835 B/E D20
Arrosage central, p_{\max} 80 bar
X / Y / Z – / – / – mm

**10022656 Porte-foret**

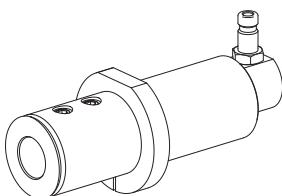
Fixation Bague de serrage D51
Attachement DIN 1835 B/E D25
Arrosage central, p_{\max} 80 bar
X / Y / Z – / – / – mm

**10617628 Porte-foret**

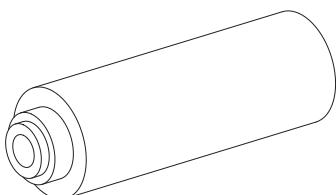
Fixation Bague de serrage D51
Attachement DIN 1835 B/E D32
Arrosage central, p_{\max} 80 bar
X / Y / Z – / – / – mm

**10680762 Porte-foret**

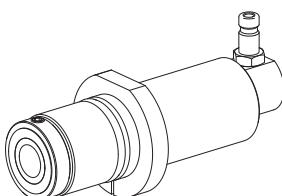
Fixation Bague de serrage D51
Attachement DIN 1835 B/E D3/4"
Arrosage central, p_{\max} 80 bar
X / Y / Z – / – / – mm

**10265287 Porte-foret**

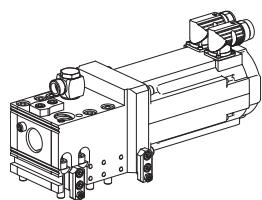
Fixation Bague de serrage D51
Attachement DIN 1835 B/E D1"
Arrosage central, p_{\max} 80 bar
X / Y / Z – / – / – mm

**10637237 Support de pointe de guidage, élastique, rotative**

Fixation Bague de serrage D51
Attachement D15,4/Cône 1:7,5
Arrosage –
X / Y / Z – / – / – mm

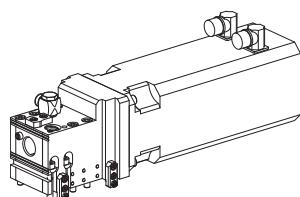
**10271971 Porte-alésoir**

Fixation Bague de serrage D51
Attachement D20
Arrosage central, p_{\max} 80 bar
X / Y / Z – / – / – mm



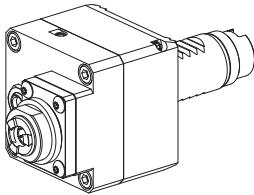
11093540 Unité d'entraînem. Pour outils

| | |
|------------------------|----------------------------|
| Fixation | — |
| Attachement | VDI 25 |
| Arrosage | central, p_{\max} 80 bar |
| Rapport vitesse | 1:1 (1) |
| X / Y / Z | — / — / — mm |



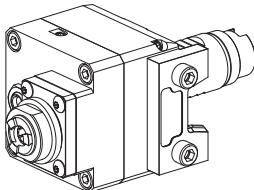
11093541 Unité d'entraînem. Pour outils, renforcé

| | |
|------------------------|----------------------------|
| Fixation | — |
| Attachement | VDI 25 |
| Arrosage | central, p_{\max} 80 bar |
| Rapport vitesse | 1:1 (1) |
| X / Y / Z | — / — / — mm |



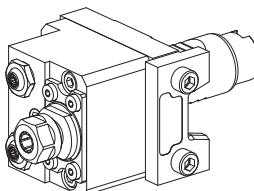
10898137 Unité de perçage

| | |
|------------------------|------------------------------|
| Fixation | Denture W |
| Attachement | ER 11 |
| Arrosage | extérieur, p_{\max} 20 bar |
| Rapport vitesse | 1:3 (0,333) |
| X / Y / Z | 75 / - / 15 mm |



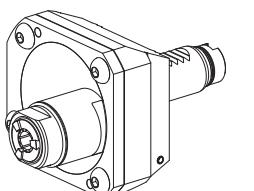
10418218 Unité de perçage

| | |
|------------------------|------------------------------|
| Fixation | Vés |
| Attachement | ER 11 |
| Arrosage | extérieur, p_{\max} 20 bar |
| Rapport vitesse | 1:3 (0,333) |
| X / Y / Z | 75 / - / 15 mm |



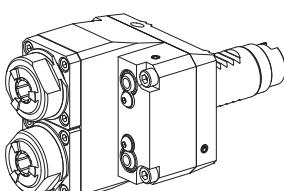
10648402 Unité de perçage

| | |
|------------------------|------------------------------|
| Fixation | Vés |
| Attachement | ER 11 |
| Arrosage | extérieur, p_{\max} 20 bar |
| Rapport vitesse | 1:1,33 (0,75) |
| X / Y / Z | 71 / - / 17,5 mm |



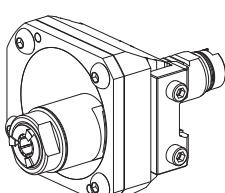
10444245 Unité de perçage, réglable à la verticale

| | |
|------------------------|------------------------------|
| Fixation | Denture W |
| Attachement | ER 16 |
| Arrosage | extérieur, p_{\max} 20 bar |
| Rapport vitesse | 1:2,07 (0,483) |
| X / Y / Z | 85 / - / 22,5 mm |



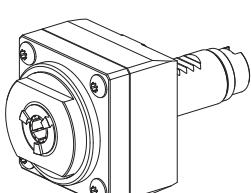
10941480 Unité de perçage, double

| | |
|------------------------|------------------------------|
| Fixation | Denture W |
| Attachement | ER 16 |
| Arrosage | extérieur, p_{\max} 20 bar |
| Rapport vitesse | 1:2,07 (0,483) |
| X / Y / Z | 85 / ±19 / 12 mm |



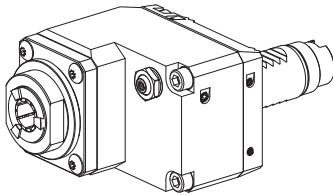
10701271 Unité de perçage, réglable à la verticale

| | |
|------------------------|------------------------------|
| Fixation | Vés |
| Attachement | ER 16 |
| Arrosage | extérieur, p_{\max} 20 bar |
| Rapport vitesse | 1:2,07 (0,483) |
| X / Y / Z | 85 / ±22,5 / ±22,5 mm |



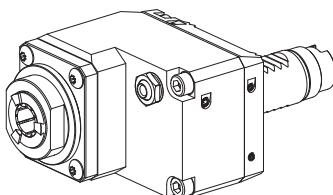
11050767 Unité de perçage

| | |
|------------------------|------------------------------|
| Fixation | aucune |
| Attachement | ER 16 |
| Arrosage | extérieur, p_{\max} 80 bar |
| Rapport vitesse | 1:1 (1) |
| X / Y / Z | 54 / - / - mm |



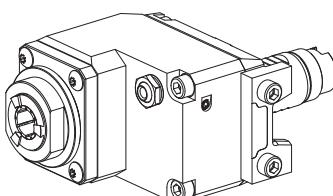
10205569 Unité de perçage

| | |
|------------------------|----------------------------------------|
| Fixation | Denture W |
| Attachement | ER 20 |
| Arrosage | central et extérieur, p_{max} 80 bar |
| Rapport vitesse | 1:3 (0,333) |
| X / Y / Z | 86,1 / - / 35 mm |



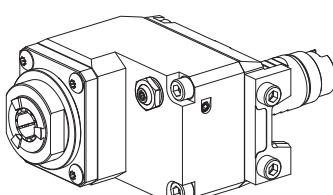
11005948 Unité de perçage

| | |
|------------------------|-----------------------------|
| Fixation | Denture W |
| Attachement | ER 20 |
| Arrosage | extérieur, p_{max} 80 bar |
| Rapport vitesse | 1:3 (0,333) |
| X / Y / Z | 86,1 / - / 35 mm |



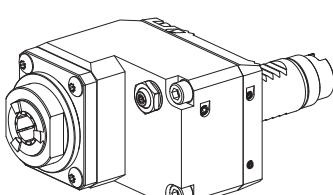
10385172 Unité de perçage

| | |
|------------------------|-----------------------------|
| Fixation | Vés |
| Attachement | ER 20 |
| Arrosage | extérieur, p_{max} 80 bar |
| Rapport vitesse | 1:3 (0,333) |
| X / Y / Z | 86,1 / - / 35 mm |



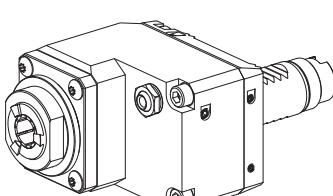
11016410 Unité de perçage

| | |
|------------------------|----------------------------------------|
| Fixation | Vés |
| Attachement | ER 20 |
| Arrosage | central et extérieur, p_{max} 80 bar |
| Rapport vitesse | 1:3 (0,333) |
| X / Y / Z | 86,1 / - / 35 mm |



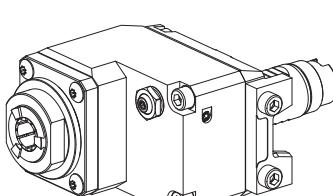
10380606 Unité de perçage

| | |
|------------------------|----------------------------------------|
| Fixation | Denture W |
| Attachement | ER 20 |
| Arrosage | central et extérieur, p_{max} 80 bar |
| Rapport vitesse | 1:2 (0,5) |
| X / Y / Z | 86,1 / - / 35 mm |



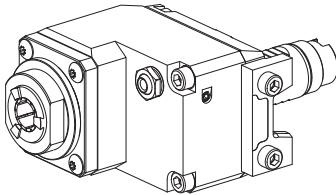
10453045 Unité de perçage

| | |
|------------------------|-----------------------------|
| Fixation | Denture W |
| Attachement | ER 20 |
| Arrosage | extérieur, p_{max} 80 bar |
| Rapport vitesse | 1:2 (0,5) |
| X / Y / Z | 86,1 / - / 35 mm |



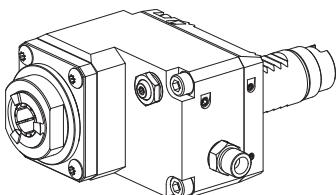
10767041 Unité de perçage

| | |
|------------------------|----------------------------------------|
| Fixation | Vés |
| Attachement | ER 20 |
| Arrosage | central et extérieur, p_{max} 80 bar |
| Rapport vitesse | 1:2 (0,5) |
| X / Y / Z | 86,1 / - / 35 mm |



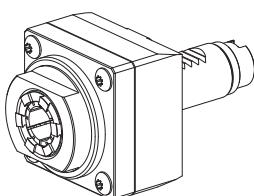
10892233 Unité de perçage

| | |
|------------------------|-----------------------------|
| Fixation | Vés |
| Attachement | ER 20 |
| Arrosage | extérieur, p_{max} 80 bar |
| Rapport vitesse | 1:2 (0,5) |
| X / Y / Z | 86 / - / 35 mm |



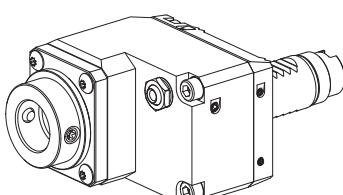
10756842 Unité de perçage

| | |
|------------------------|---------------------------|
| Fixation | Denture W |
| Attachement | ER 20 |
| Arrosage | central, p_{max} 80 bar |
| Rapport vitesse | 1:1 (1) |
| X / Y / Z | 86,1 / - / 35 mm |



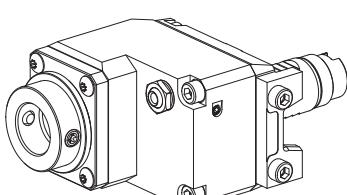
10828154 Unité de perçage

| | |
|------------------------|-----------------------------|
| Fixation | aucune |
| Attachement | ER 25 |
| Arrosage | extérieur, p_{max} 80 bar |
| Rapport vitesse | 1:1 (1) |
| X / Y / Z | 57 / - / - mm |



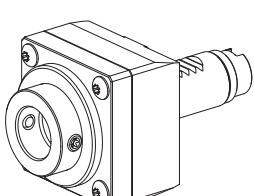
10415684 Unité de perçage

| | |
|------------------------|-----------------------------|
| Fixation | Denture W |
| Attachement | WFB 24-16 |
| Arrosage | extérieur, p_{max} 80 bar |
| Rapport vitesse | 1:3 (0,333) |
| X / Y / Z | 89,6 / - / 35 mm |



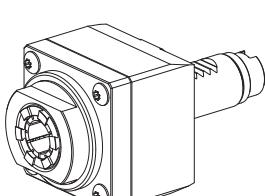
10535176 Unité de perçage

| | |
|------------------------|-----------------------------|
| Fixation | Vés |
| Attachement | WFB 24-16 |
| Arrosage | extérieur, p_{max} 80 bar |
| Rapport vitesse | 1:3 (0,333) |
| X / Y / Z | 89,6 / - / 35 mm |



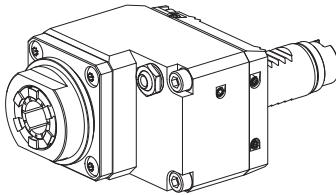
10275970 Unité de perçage

| | |
|------------------------|-----------------------------|
| Fixation | aucune |
| Attachement | WFB 24-16 |
| Arrosage | extérieur, p_{max} 80 bar |
| Rapport vitesse | 1:1 (1) |
| X / Y / Z | 59 / - / - mm |



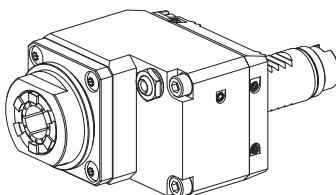
11067030 Unité de fraisage

| | |
|------------------------|-----------------------------|
| Fixation | aucune |
| Attachement | ER 25 |
| Arrosage | extérieur, p_{max} 80 bar |
| Rapport vitesse | 1:1 (1) |
| X / Y / Z | 67 / - / - mm |



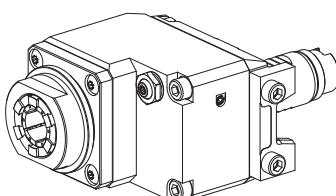
10716400 Unité de fraisage

| | |
|------------------------|----------------------------------------|
| Fixation | Denture W |
| Attachement | ER 25 |
| Arrosage | central et extérieur, p_{max} 80 bar |
| Rapport vitesse | 1:1 (1) |
| X / Y / Z | 89,9 / - / 31 mm |



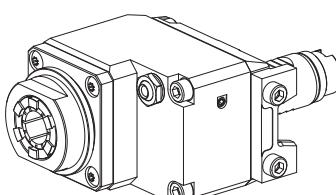
10991401 Unité de fraisage

| | |
|------------------------|-----------------------------|
| Fixation | Denture W |
| Attachement | ER 25 |
| Arrosage | extérieur, p_{max} 80 bar |
| Rapport vitesse | 1:1 (1) |
| X / Y / Z | 89,9 / - / 31 mm |



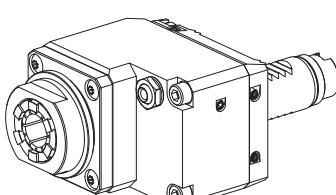
10031272 Unité de fraisage

| | |
|------------------------|----------------------------------------|
| Fixation | Vés |
| Attachement | ER 25 |
| Arrosage | central et extérieur, p_{max} 80 bar |
| Rapport vitesse | 1:1 (1) |
| X / Y / Z | 89,9 / - / 31 mm |



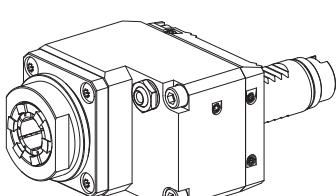
11030759 Unité de fraisage

| | |
|------------------------|-----------------------------|
| Fixation | Vés |
| Attachement | ER 25 |
| Arrosage | extérieur, p_{max} 80 bar |
| Rapport vitesse | 1:1 (1) |
| X / Y / Z | 90 / - / 31 mm |



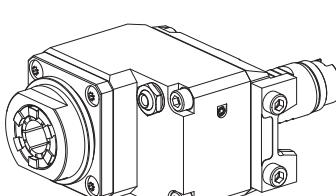
10265219 Unité de fraisage

| | |
|------------------------|-----------------------------|
| Fixation | Denture W |
| Attachement | ER 25 |
| Arrosage | extérieur, p_{max} 80 bar |
| Rapport vitesse | 2:1 (2) |
| X / Y / Z | 89,9 / - / 31 mm |



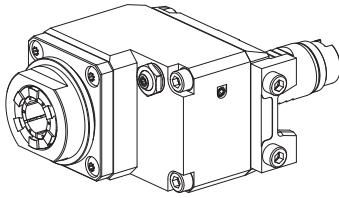
10322749 Unité de fraisage

| | |
|------------------------|----------------------------------------|
| Fixation | Denture W |
| Attachement | ER 25 |
| Arrosage | central et extérieur, p_{max} 80 bar |
| Rapport vitesse | 2:1 (2) |
| X / Y / Z | 89,9 / - / 31 mm |



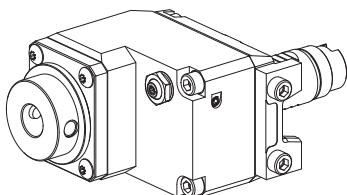
10907448 Unité de fraisage

| | |
|------------------------|-----------------------------|
| Fixation | Vés |
| Attachement | ER 25 |
| Arrosage | extérieur, p_{max} 80 bar |
| Rapport vitesse | 2:1 (2) |
| X / Y / Z | 90 / - / 31 mm |



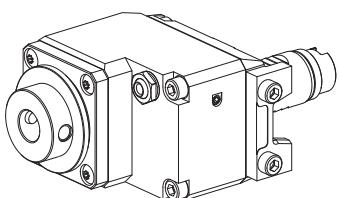
10987856 Unité de fraisage

| | |
|------------------------|----------------------------------------|
| Fixation | Vés |
| Attachement | ER 25 |
| Arrosage | central et extérieur, p_{max} 80 bar |
| Rapport vitesse | 2:1 (2) |
| X / Y / Z | 89,9 / - / 31 mm |



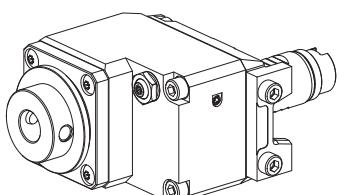
10748355 Unité de fraisage

| | |
|------------------------|----------------------------------------|
| Fixation | Vés |
| Attachement | DIN 1835 B/E D15 |
| Arrosage | central et extérieur, p_{max} 80 bar |
| Rapport vitesse | 1:2 (0,5) |
| X / Y / Z | 89,6 / - / 35 mm |



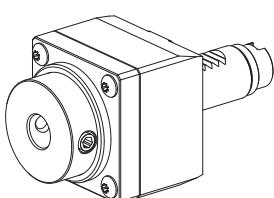
10345067 Unité de fraisage

| | |
|------------------------|-----------------------------|
| Fixation | Vés |
| Attachement | DIN 1835 B/E D15 |
| Arrosage | extérieur, p_{max} 80 bar |
| Rapport vitesse | 1:1 (1) |
| X / Y / Z | 91 / - / 31 mm |



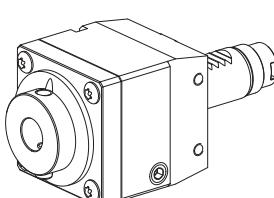
10409453 Unité de fraisage

| | |
|------------------------|----------------------------------------|
| Fixation | Vés |
| Attachement | DIN 1835 B/E D15 |
| Arrosage | central et extérieur, p_{max} 80 bar |
| Rapport vitesse | 1:1 (1) |
| X / Y / Z | 90,9 / - / 31 mm |



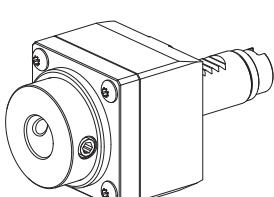
10202307 Unité de fraisage

| | |
|------------------------|-----------------------------|
| Fixation | aucune |
| Attachement | DIN 1835 B/E D16 |
| Arrosage | extérieur, p_{max} 80 bar |
| Rapport vitesse | 1:1 (1) |
| X / Y / Z | 72 / - / - mm |



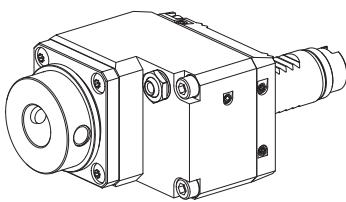
11063004 Unité de fraisage

| | |
|------------------------|-----------------------------|
| Fixation | - |
| Attachement | DIN 1835 B/E D16 |
| Arrosage | extérieur, p_{max} 20 bar |
| Rapport vitesse | 4,5:1 (4,5) |
| X / Y / Z | 83,5 / - / 0 mm |



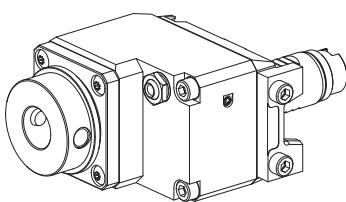
10307933 Unité de fraisage

| | |
|------------------------|-----------------------------|
| Fixation | aucune |
| Attachement | DIN 1835 B/E D20 |
| Arrosage | extérieur, p_{max} 80 bar |
| Rapport vitesse | 1:1 (1) |
| X / Y / Z | 72 / - / - mm |



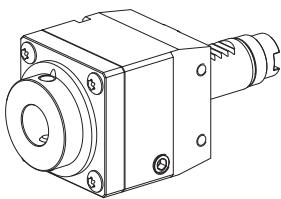
10719900 Unité de fraisage

| | |
|------------------------|-----------------------------|
| Fixation | Denture W |
| Attachement | DIN 1835 B/E D20 |
| Arrosage | extérieur, p_{max} 20 bar |
| Rapport vitesse | 2:1 (2) |
| X / Y / Z | 93 / - / 31 mm |



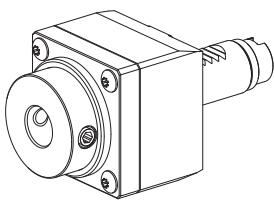
10642666 Unité de fraisage

| | |
|------------------------|-----------------------------|
| Fixation | Vés |
| Attachement | DIN 1835 B/E D20 |
| Arrosage | extérieur, p_{max} 80 bar |
| Rapport vitesse | 2:1 (2) |
| X / Y / Z | 93 / - / 31 mm |



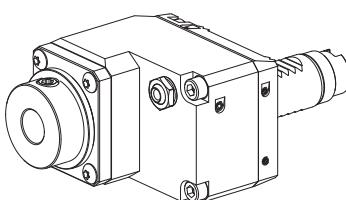
10591979 Unité de fraisage

| | |
|------------------------|-----------------------------|
| Fixation | aucune |
| Attachement | DIN 1835 B/E D20 |
| Arrosage | extérieur, p_{max} 20 bar |
| Rapport vitesse | 4,5:1 (4,5) |
| X / Y / Z | 83,5 / - / 0 mm |



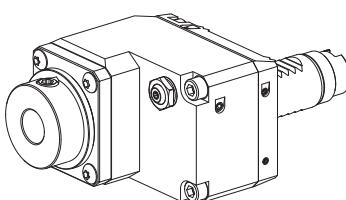
10857236 Unité de fraisage

| | |
|------------------------|-----------------------------|
| Fixation | aucune |
| Attachement | DIN 1835 B/E D3/4" |
| Arrosage | extérieur, p_{max} 80 bar |
| Rapport vitesse | 1:1 (1) |
| X / Y / Z | 72 / - / - mm |



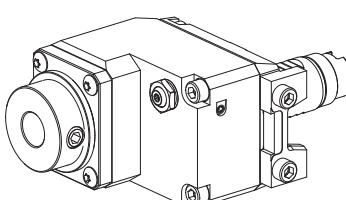
10136933 Unité de fraisage

| | |
|------------------------|-----------------------------|
| Fixation | Denture W |
| Attachement | D16 |
| Arrosage | extérieur, p_{max} 80 bar |
| Rapport vitesse | 1:2 (0,5) |
| X / Y / Z | 92 / - / 35 mm |



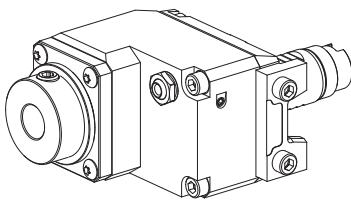
10410570 Unité de fraisage

| | |
|------------------------|----------------------------------------|
| Fixation | Denture W |
| Attachement | D16 |
| Arrosage | central et extérieur, p_{max} 80 bar |
| Rapport vitesse | 1:2 (0,5) |
| X / Y / Z | 92 / - / 35 mm |



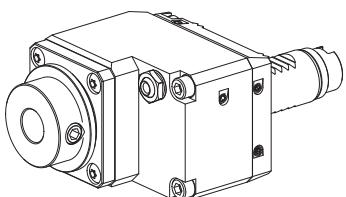
10480988 Unité de fraisage

| | |
|------------------------|----------------------------------------|
| Fixation | Vés |
| Attachement | D16 |
| Arrosage | central et extérieur, p_{max} 80 bar |
| Rapport vitesse | 1:2 (0,5) |
| X / Y / Z | 92 / - / 35 mm |



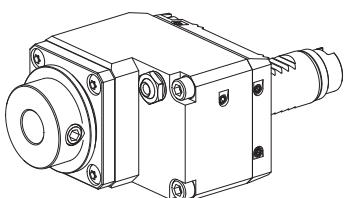
10790396 Unité de fraisage

| | |
|------------------------|-----------------------------|
| Fixation | Vés |
| Attachement | D16 |
| Arrosage | extérieur, p_{max} 80 bar |
| Rapport vitesse | 1:2 (0,5) |
| X / Y / Z | 92 / - / 35 mm |



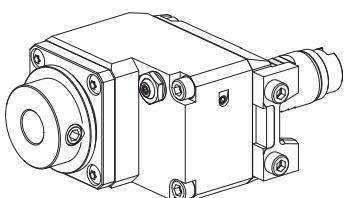
10420233 Unité de fraisage

| | |
|------------------------|----------------------------------------|
| Fixation | Denture W |
| Attachement | D16 |
| Arrosage | central et extérieur, p_{max} 80 bar |
| Rapport vitesse | 1:1 (1) |
| X / Y / Z | 93 / - / 31 mm |



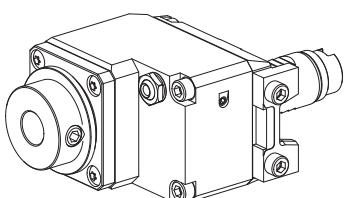
11062897 Unité de fraisage

| | |
|------------------------|-----------------------------|
| Fixation | Denture W |
| Attachement | D16 |
| Arrosage | extérieur, p_{max} 80 bar |
| Rapport vitesse | 1:1 (1) |
| X / Y / Z | 93 / - / 31 mm |



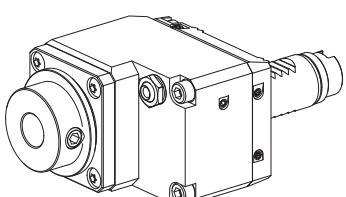
10860043 Unité de fraisage

| | |
|------------------------|----------------------------------------|
| Fixation | Vés |
| Attachement | D16 |
| Arrosage | central et extérieur, p_{max} 80 bar |
| Rapport vitesse | 1:1 (1) |
| X / Y / Z | 93 / - / 31 mm |



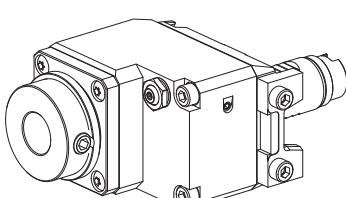
11043249 Unité de fraisage

| | |
|------------------------|-----------------------------|
| Fixation | Vés |
| Attachement | D16 |
| Arrosage | extérieur, p_{max} 80 bar |
| Rapport vitesse | 1:1 (1) |
| X / Y / Z | 93 / - / 31 mm |



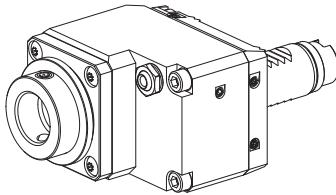
10038392 Unité de fraisage

| | |
|------------------------|----------------------------------------|
| Fixation | Denture W |
| Attachement | D16 |
| Arrosage | central et extérieur, p_{max} 80 bar |
| Rapport vitesse | 2:1 (2) |
| X / Y / Z | 93 / - / 31 mm |



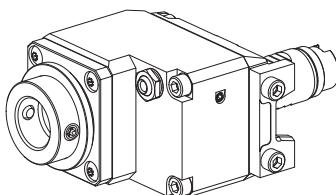
11090796 Unité de fraisage

| | |
|------------------------|---------------------------|
| Fixation | Vés |
| Attachement | D20 |
| Arrosage | central, p_{max} 80 bar |
| Rapport vitesse | 2:1 (2) |
| X / Y / Z | 93 / - / 31 mm |



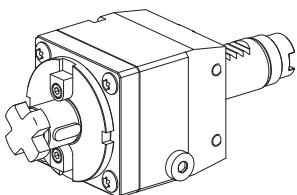
10061745 Unité de fraisage

| | |
|------------------------|------------------------------|
| Fixation | Denture W |
| Attachement | WFB 24-16 |
| Arrosage | extérieur, p_{\max} 80 bar |
| Rapport vitesse | 2:1 (2) |
| X / Y / Z | 91,4 / - / 31 mm |



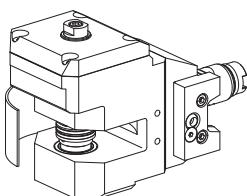
10411900 Unité de fraisage

| | |
|------------------------|------------------------------|
| Fixation | Vés |
| Attachement | WFB 24-16 |
| Arrosage | extérieur, p_{\max} 80 bar |
| Rapport vitesse | 2:1 (2) |
| X / Y / Z | 91 / - / 31 mm |



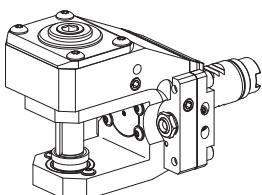
10425512 Unité de fraisage

| | |
|------------------------|------------------------------|
| Fixation | aucune |
| Attachement | Arbre porte-fraise D22 |
| Arrosage | extérieur, p_{\max} 20 bar |
| Rapport vitesse | 4,5:1 (4,5) |
| X / Y / Z | 73,5 / - / 0 mm |



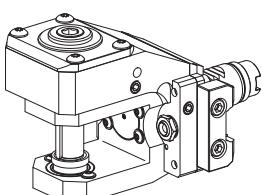
10403930 Unité de scie circulaire, réglable à la verticale

| | |
|------------------------|------------------------------|
| Fixation | Vés |
| Attachement | Arbre porte-fraise D16 |
| Arrosage | extérieur, p_{\max} 20 bar |
| Rapport vitesse | 2,05:1 (2,05) |
| X / Y / Z | 79,5 / - / - mm |



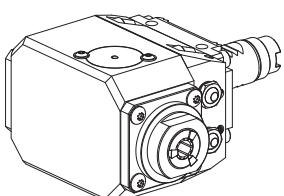
10546310 Unité de scie circulaire

| | |
|------------------------|------------------------------|
| Fixation | Denture W |
| Attachement | Arbre porte-fraise D16 |
| Arrosage | extérieur, p_{\max} 80 bar |
| Rapport vitesse | 3,5:1 (3,5) |
| X / Y / Z | 79 / - / - mm |



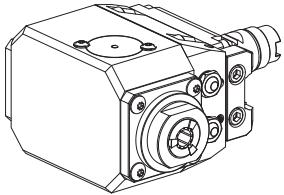
10444685 Unité de scie circulaire

| | |
|------------------------|------------------------------|
| Fixation | Vés |
| Attachement | Arbre porte-fraise D16 |
| Arrosage | extérieur, p_{\max} 80 bar |
| Rapport vitesse | 3,5:1 (3,5) |
| X / Y / Z | 79 / - / - mm |



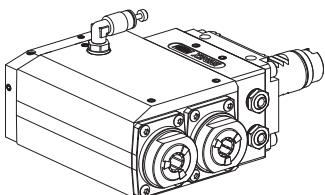
10793977 Unité de perçage

| | |
|------------------------|-------------------------------------------------|
| Fixation | Denture W |
| Attachement | ER 16 |
| Arrosage | extérieur, en option central, p_{\max} 80 bar |
| Rapport vitesse | 1:2,88 (0,347) |
| X / Y / Z | 70 / - / 80 mm |



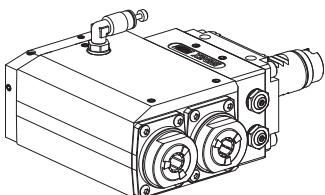
10293075 Unité de perçage

| | |
|------------------------|------------------------------------------------|
| Fixation | Vés |
| Attachement | ER 16 |
| Arrosage | extérieur, en option central, p_{max} 80 bar |
| Rapport vitesse | 1:2,88 (0,347) |
| X / Y / Z | 70 / - / 80 mm |



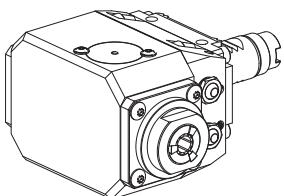
10037360 Unité de perçage

| | |
|------------------------|-----------------------------|
| Fixation | Denture W |
| Attachement | ER 16 |
| Arrosage | extérieur, p_{max} 80 bar |
| Rapport vitesse | 1:2 (0,5) |
| X / Y / Z | 70 + 110 / - / 71,3 mm |



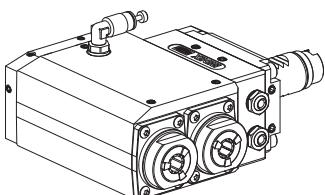
10163263 Unité de perçage

| | |
|------------------------|---------------------------|
| Fixation | Denture W |
| Attachement | ER 16 |
| Arrosage | central, p_{max} 80 bar |
| Rapport vitesse | 1:2 (0,5) |
| X / Y / Z | 70 + 110 / - / 71,3 mm |



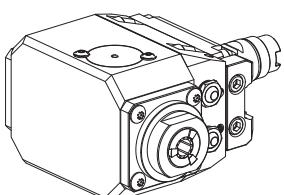
10363369 Unité de perçage

| | |
|------------------------|------------------------------------------------|
| Fixation | Denture W |
| Attachement | ER 16 |
| Arrosage | extérieur, en option central, p_{max} 80 bar |
| Rapport vitesse | 1:2 (0,5) |
| X / Y / Z | 70 / - / 80 mm |



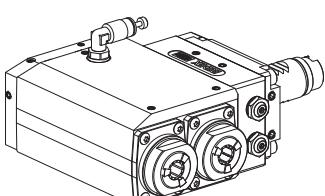
10115327 Unité de perçage

| | |
|------------------------|-----------------------------|
| Fixation | Vés |
| Attachement | ER 16 |
| Arrosage | extérieur, p_{max} 80 bar |
| Rapport vitesse | 1:2 (0,5) |
| X / Y / Z | 70 + 110 / - / 71 mm |



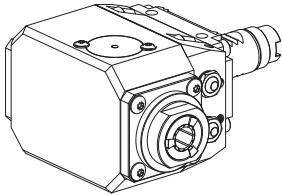
10298225 Unité de perçage

| | |
|------------------------|------------------------------------------------|
| Fixation | Vés |
| Attachement | ER 16 |
| Arrosage | extérieur, en option central, p_{max} 80 bar |
| Rapport vitesse | 1:2 (0,5) |
| X / Y / Z | 70 / - / 80 mm |



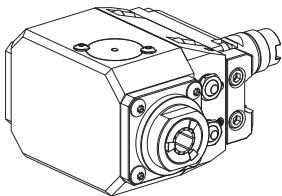
10835385 Unité de perçage

| | |
|------------------------|---------------------------|
| Fixation | Vés |
| Attachement | ER 16 |
| Arrosage | central, p_{max} 80 bar |
| Rapport vitesse | 1:2 (0,5) |
| X / Y / Z | 70 + 110 / - / 71,3 mm |



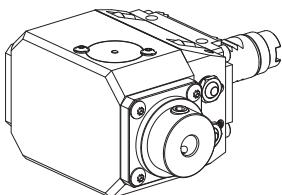
11064426 Unité de perçage

| | |
|------------------------|------------------------------------------------|
| Fixation | Denture W |
| Attachement | ER 20 |
| Arrosage | extérieur, en option central, p_{max} 80 bar |
| Rapport vitesse | 1:2 (0,5) |
| X / Y / Z | 70 / - / 80 mm |



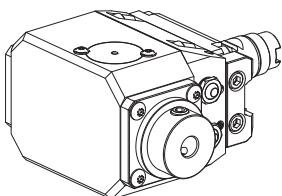
10303082 Unité de perçage

| | |
|------------------------|------------------------------------------------|
| Fixation | Vés |
| Attachement | ER 20 |
| Arrosage | extérieur, en option central, p_{max} 80 bar |
| Rapport vitesse | 1:2 (0,5) |
| X / Y / Z | 70 / - / 80 mm |



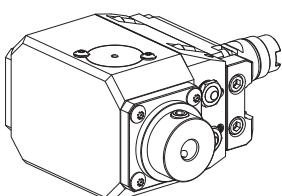
10180528 Unité de perçage

| | |
|------------------------|------------------------------------------------|
| Fixation | Denture W |
| Attachement | DIN 1835 B/E D12 |
| Arrosage | extérieur, en option central, p_{max} 80 bar |
| Rapport vitesse | 1:2,88 (0,347) |
| X / Y / Z | 70 / - / 85,5 mm |



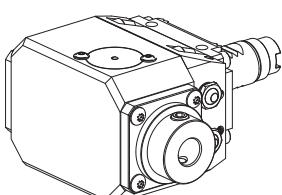
10826106 Unité de perçage

| | |
|------------------------|------------------------------------------------|
| Fixation | Vés |
| Attachement | DIN 1835 B/E D12 |
| Arrosage | extérieur, en option central, p_{max} 80 bar |
| Rapport vitesse | 1:2,88 (0,347) |
| X / Y / Z | 70 / - / 85,5 mm |



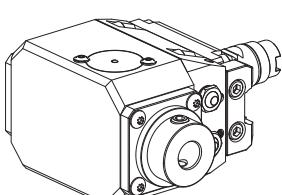
10665790 Unité de perçage

| | |
|------------------------|------------------------------------------------|
| Fixation | Vés |
| Attachement | DIN 1835 B/E D12 |
| Arrosage | extérieur, en option central, p_{max} 80 bar |
| Rapport vitesse | 1:2 (0,5) |
| X / Y / Z | 70 / - / 85,5 mm |



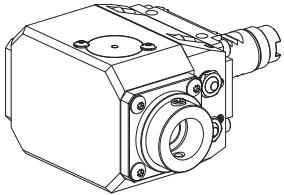
10822454 Unité de perçage

| | |
|------------------------|------------------------------------------------|
| Fixation | Denture W |
| Attachement | DIN 1835 B/E D16 |
| Arrosage | extérieur, en option central, p_{max} 80 bar |
| Rapport vitesse | 1:2 (0,5) |
| X / Y / Z | 70 / - / 85,5 mm |



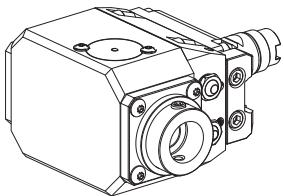
10704112 Unité de perçage

| | |
|------------------------|------------------------------------------------|
| Fixation | Vés |
| Attachement | DIN 1835 B/E D16 |
| Arrosage | extérieur, en option central, p_{max} 80 bar |
| Rapport vitesse | 1:2 (0,5) |
| X / Y / Z | 70 / - / 85,5 mm |



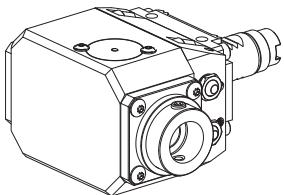
11024822 Unité de perçage

| | |
|------------------------|------------------------------------------------|
| Fixation | Denture W |
| Attachement | WFB 24-16 |
| Arrosage | extérieur, en option central, p_{max} 80 bar |
| Rapport vitesse | 1:2,88 (0,347) |
| X / Y / Z | 70 / - / 82,5 mm |



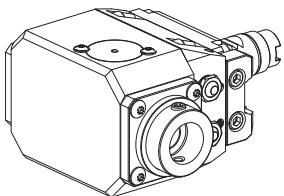
10860091 Unité de perçage

| | |
|------------------------|------------------------------------------------|
| Fixation | Vés |
| Attachement | WFB 24-16 |
| Arrosage | extérieur, en option central, p_{max} 80 bar |
| Rapport vitesse | 1:2,88 (0,347) |
| X / Y / Z | 70 / - / 82,5 mm |



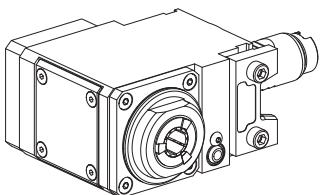
10592359 Unité de perçage

| | |
|------------------------|------------------------------------------------|
| Fixation | Denture W |
| Attachement | WFB 24-16 |
| Arrosage | extérieur, en option central, p_{max} 80 bar |
| Rapport vitesse | 1:2 (0,5) |
| X / Y / Z | 70 / - / 82,5 mm |



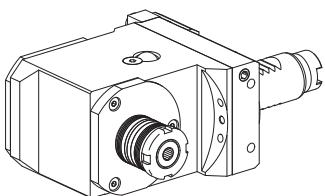
10512409 Unité de perçage

| | |
|------------------------|------------------------------------------------|
| Fixation | Vés |
| Attachement | WFB 24-16 |
| Arrosage | extérieur, en option central, p_{max} 80 bar |
| Rapport vitesse | 1:2 (0,5) |
| X / Y / Z | 70 / - / 82,5 mm |



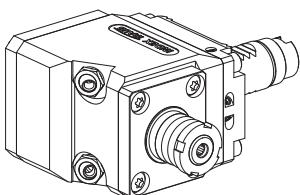
10764640 Unité de fraisage

| | |
|------------------------|------------------------------------------------|
| Fixation | Vés |
| Attachement | ER 20 |
| Arrosage | extérieur, en option central, p_{max} 20 bar |
| Rapport vitesse | 2:1 (2) |
| X / Y / Z | 70 / - / 53 mm |



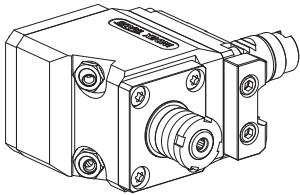
10305967 Unité de fraisage

| | |
|------------------------|-----------------------------|
| Fixation | Vés |
| Attachement | Arbre porte-fraise D16 |
| Arrosage | extérieur, p_{max} 20 bar |
| Rapport vitesse | 2,36:1 (2,36) |
| X / Y / Z | 73 / - / 17 mm |



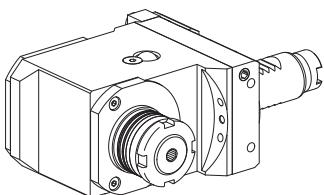
10483871 Unité de fraisage

| | |
|------------------------|-----------------------------|
| Fixation | Denture W |
| Attachement | Arbre porte-fraise D16 |
| Arrosage | extérieur, p_{max} 80 bar |
| Rapport vitesse | 2,5:1 (2,5) |
| X / Y / Z | 55 / - / 45 mm |



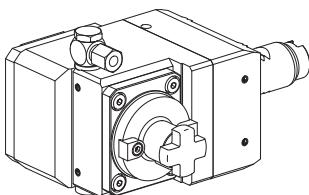
10272736 Unité de fraisage

| | |
|------------------------|-----------------------------|
| Fixation | Vés |
| Attachement | Arbre porte-fraise D16 |
| Arrosage | extérieur, p_{max} 80 bar |
| Rapport vitesse | 2,5:1 (2,5) |
| X / Y / Z | 55 / - / 45 mm |



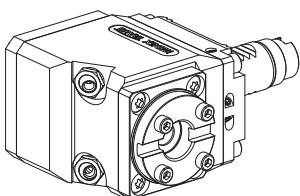
10783835 Unité de fraisage

| | |
|------------------------|-----------------------------|
| Fixation | Vés |
| Attachement | Arbre porte-fraise D22 |
| Arrosage | extérieur, p_{max} 20 bar |
| Rapport vitesse | 2,36:1 (2,36) |
| X / Y / Z | 73 / - / 20 mm |



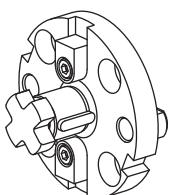
10356214 Unité de fraisage

| | |
|------------------------|-----------------------------|
| Fixation | Denture W |
| Attachement | Arbre porte-fraise D22 |
| Arrosage | extérieur, p_{max} 80 bar |
| Rapport vitesse | 2,5:1 (2,5) |
| X / Y / Z | 75 / - / 41 mm |



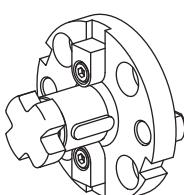
10838926 Unité de fraisage

| | |
|------------------------|-----------------------------|
| Fixation | Denture W |
| Attachement | - |
| Arrosage | extérieur, p_{max} 80 bar |
| Rapport vitesse | 2,5:1 (2,5) |
| X / Y / Z | 55 / - / 53 mm |



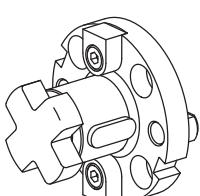
10670447 Pièce porte-fraise

| | |
|--------------------|------------------------|
| Fixation | - |
| Attachement | Arbre porte-fraise D13 |
| Arrosage | - |
| X / Y / Z | - / - / - mm |



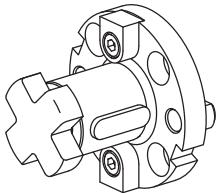
11041286 Pièce porte-fraise

| | |
|--------------------|------------------------|
| Fixation | - |
| Attachement | Arbre porte-fraise D16 |
| Arrosage | - |
| X / Y / Z | - / - / - mm |



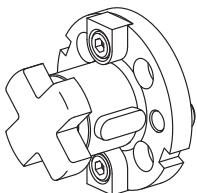
10435497 Pièce porte-fraise

| | |
|--------------------|------------------------|
| Fixation | - |
| Attachement | Arbre porte-fraise D22 |
| Arrosage | - |
| X / Y / Z | - / - / - mm |



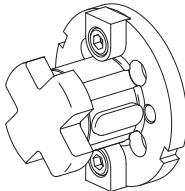
12011567 Pièce porte- fraise

| | |
|--------------------|-------------------------|
| Fixation | – |
| Attachement | Arbre porte- fraise D22 |
| Arrosage | – |
| X / Y / Z | 32,5 / – / – mm |



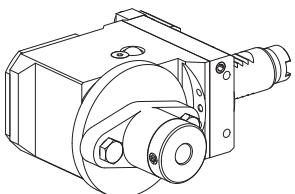
10807705 Pièce porte- fraise

| | |
|--------------------|-------------------------|
| Fixation | – |
| Attachement | Arbre porte- fraise D27 |
| Arrosage | – |
| X / Y / Z | – / – / – mm |



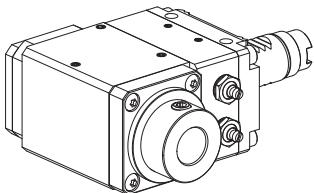
10223928 Pièce porte- fraise

| | |
|--------------------|-------------------------|
| Fixation | – |
| Attachement | Arbre porte- fraise D32 |
| Arrosage | – |
| X / Y / Z | – / – / – mm |



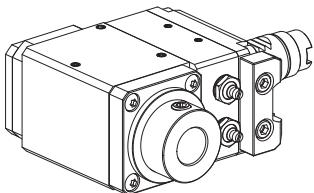
10622506 Unité de brochage/mortaisage

| | |
|------------------------|------------------------------------|
| Fixation | Vés |
| Attachement | D12 |
| Arrosage | extérieur, p _{max} 20 bar |
| Rapport vitesse | 2,36:1 (2,36) |
| X / Y / Z | 73 / – / 73,6 mm |



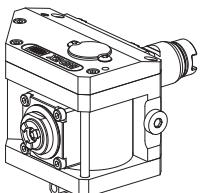
10766208 Unité de brochage/mortaisage

| | |
|------------------------|-------------------------------------------------------|
| Fixation | Denture W |
| Attachement | D20 |
| Arrosage | extérieur, en option central, p _{max} 80 bar |
| Rapport vitesse | 1:1 (1) |
| X / Y / Z | 70 / – / 69 mm |



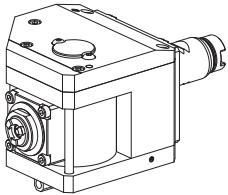
10971676 Unité de brochage/mortaisage

| | |
|------------------------|-------------------------------------------------------|
| Fixation | Vés |
| Attachement | D20 |
| Arrosage | extérieur, en option central, p _{max} 80 bar |
| Rapport vitesse | 1:1 (1) |
| X / Y / Z | 70 / – / 69 mm |



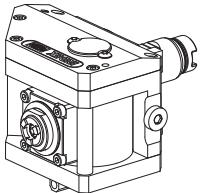
10558202 Unité de perçage

| | |
|------------------------|------------------------------------|
| Fixation | Denture W |
| Attachement | ER 11 |
| Arrosage | extérieur, p _{max} 80 bar |
| Rapport vitesse | 1:1,7 (0,588) |
| X / Y / Z | 44 / – / 37 mm |



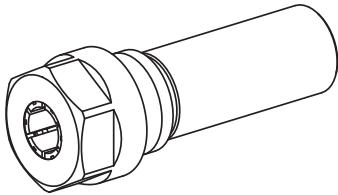
10566421 Unité de perçage, à réglage angulaire

| | |
|------------------------|------------------------------|
| Fixation | Denture W |
| Attachement | ER 11 |
| Arrosage | extérieur, p_{\max} 80 bar |
| Rapport vitesse | 1:1,7 (0,588) |
| X / Y / Z | 67 / - / 24 mm |



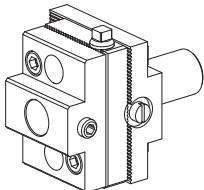
10345861 Unité de perçage, à réglage angulaire

| | |
|------------------------|------------------------------|
| Fixation | Vés |
| Attachement | ER 11 |
| Arrosage | extérieur, p_{\max} 80 bar |
| Rapport vitesse | 1:1,7 (0,588) |
| X / Y / Z | 44 / - / 67 mm |



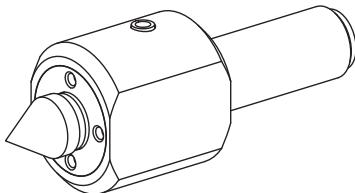
11066082 Porte-foret

| | |
|--------------------|---------------------------|
| Fixation | – |
| Attachement | ER 16 |
| Arrosage | central, p_{max} 80 bar |
| X / Y / Z | 26 / – / – mm |



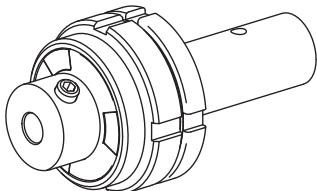
11074608 Porte-foret, réglable à la verticale

| | |
|--------------------|---------------|
| Fixation | aucune |
| Attachement | D15 |
| Arrosage | – |
| X / Y / Z | 48 / – / – mm |



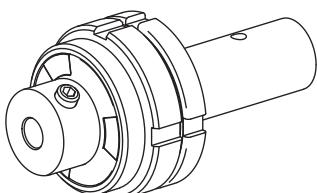
10376272 Support de pointe de guidage, sur ressort, rotative

| | |
|--------------------|---------------|
| Fixation | aucune |
| Attachement | MK0 |
| Arrosage | – |
| X / Y / Z | 61 / – / – mm |



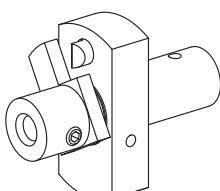
10398672 Porte-taraud, à déclenchement

| | |
|--------------------|---------------|
| Fixation | aucune |
| Attachement | D8 |
| Arrosage | – |
| X / Y / Z | 41 / – / – mm |



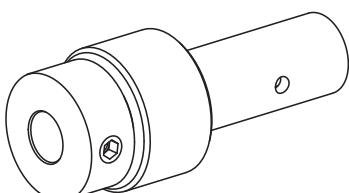
10646298 Porte-taraud, à déclenchement

| | |
|--------------------|---------------|
| Fixation | aucune |
| Attachement | D8 |
| Arrosage | – |
| X / Y / Z | 41 / – / – mm |



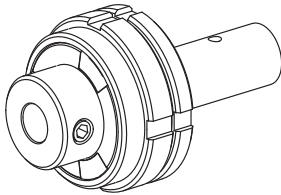
10955662 Porte-taraud, à déclenchement

| | |
|--------------------|---------------|
| Fixation | aucune |
| Attachement | D8 |
| Arrosage | – |
| X / Y / Z | 38 / – / – mm |



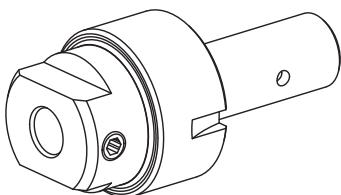
10022420 Porte-taraud, extensible

| | |
|--------------------|---------------|
| Fixation | aucune |
| Attachement | D12 |
| Arrosage | – |
| X / Y / Z | 36 / – / – mm |



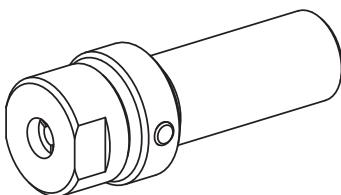
10367051 Porte-taraud, à déclenchement

| | |
|--------------------|---------------|
| Fixation | aucune |
| Attachement | D12 |
| Arrosage | — |
| X / Y / Z | 41 / - / - mm |



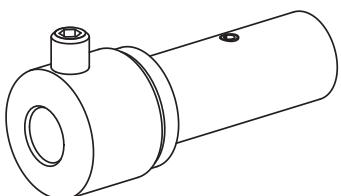
10691613 Porte-taraud, extensible

| | |
|--------------------|---------------|
| Fixation | aucune |
| Attachement | D12 |
| Arrosage | — |
| X / Y / Z | 41 / - / - mm |



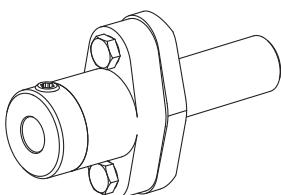
10114544 Porte-taraud, extensible

| | |
|--------------------|---------------|
| Fixation | aucune |
| Attachement | — |
| Arrosage | — |
| X / Y / Z | 26 / - / - mm |



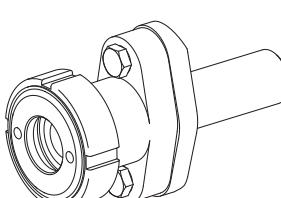
10103977 Porte-alésoir

| | |
|--------------------|---------------|
| Fixation | — |
| Attachement | D12 |
| Arrosage | — |
| X / Y / Z | 26 / - / - mm |



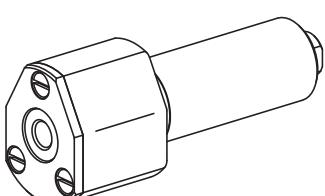
10852881 Porte-brochage/Porte-mortaise, flottant, rotative

| | |
|--------------------|---------------|
| Fixation | aucune |
| Attachement | D12 |
| Arrosage | — |
| X / Y / Z | 52 / - / - mm |



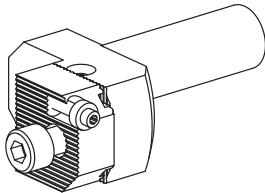
10694118 Porte-brochage/Porte-mortaise, flottant, rotative

| | |
|--------------------|---------------|
| Fixation | aucune |
| Attachement | D24 |
| Arrosage | — |
| X / Y / Z | 55 / - / - mm |



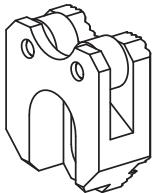
10497461 Porte-guide

| | |
|--------------------|---------------|
| Fixation | aucune |
| Attachement | D6 |
| Arrosage | — |
| X / Y / Z | 27 / - / - mm |



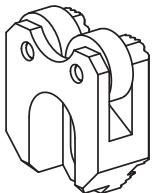
10974901 Porte-guide, réglable

| | |
|--------------------|---------------|
| Fixation | aucune |
| Attachement | D12 |
| Arrosage | — |
| X / Y / Z | 34 / — / — mm |



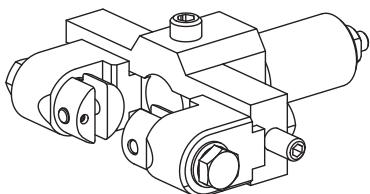
10686673 Pièce de maintien des galets

| | |
|--------------------|--------------|
| Fixation | — |
| Attachement | — |
| Arrosage | — |
| X / Y / Z | — / — / — mm |



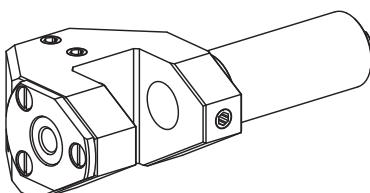
11071318 Pièce de maintien des galets

| | |
|--------------------|--------------|
| Fixation | — |
| Attachement | — |
| Arrosage | — |
| X / Y / Z | — / — / — mm |



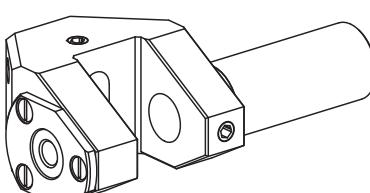
10126683 Porte-outil moleté, réglable

| | |
|--------------------|---------------|
| Fixation | aucune |
| Attachement | D2-24 |
| Arrosage | — |
| X / Y / Z | 51 / — / — mm |



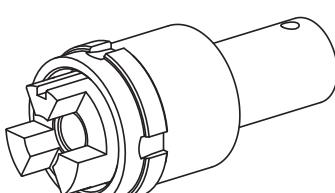
10900179 PO de tournage et de guidage

| | |
|--------------------|---------------|
| Fixation | aucune |
| Attachement | D6 |
| Arrosage | — |
| X / Y / Z | 48 / — / — mm |



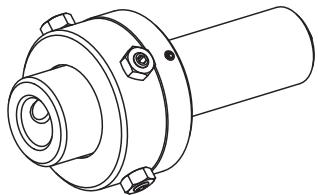
11045363 PO de tournage et de guidage

| | |
|--------------------|---------------|
| Fixation | aucune |
| Attachement | D6 |
| Arrosage | — |
| X / Y / Z | 48 / — / — mm |



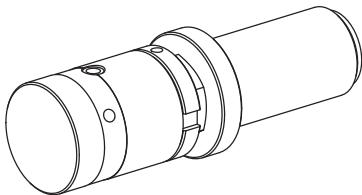
10448210 Porte-taraud à compensation, extensible

| | |
|--------------------|---------------|
| Fixation | aucune |
| Attachement | M29x1 |
| Arrosage | — |
| X / Y / Z | 43 / — / — mm |



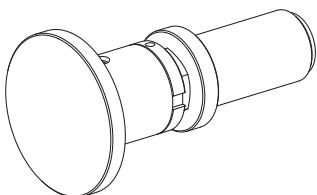
10148392 Porte-alésoir, réglable

| | |
|--------------------|-----------------|
| Fixation | — |
| Attachement | D12 |
| Arrosage | — |
| X / Y / Z | 33,5 / — / — mm |



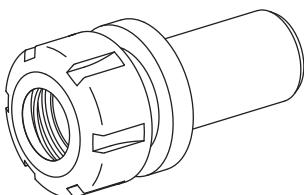
10142581 Butée matière , réglable, rotative

| | |
|--------------------|------------------|
| Fixation | aucune |
| Attachement | — |
| Arrosage | — |
| X / Y / Z | 58-94 / – / – mm |



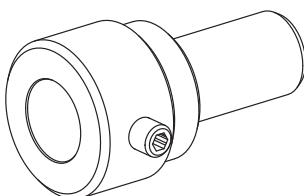
10866327 Butée matière , réglable, rotative

| | |
|--------------------|------------------|
| Fixation | aucune |
| Attachement | — |
| Arrosage | — |
| X / Y / Z | 58-94 / – / – mm |



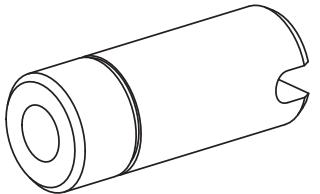
10884174 Porte-foret

| | |
|--------------------|---------------|
| Fixation | aucune |
| Attachement | ER 25 |
| Arrosage | — |
| X / Y / Z | 22 / – / – mm |



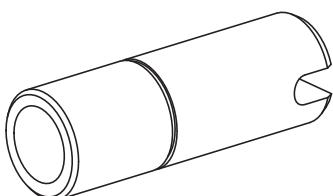
10036301 Porte-foret

| | |
|--------------------|---------------|
| Fixation | aucune |
| Attachement | D25 |
| Arrosage | — |
| X / Y / Z | 40 / – / – mm |



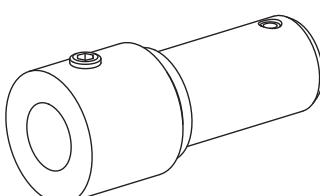
11061115 Porte-foret

| | |
|--------------------|---------------|
| Fixation | aucune |
| Attachement | MK1 |
| Arrosage | — |
| X / Y / Z | 16 / – / – mm |



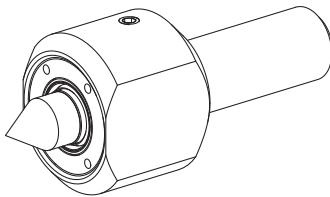
10083633 Porte-foret

| | |
|--------------------|---------------|
| Fixation | aucune |
| Attachement | MK2 |
| Arrosage | — |
| X / Y / Z | 29 / – / – mm |



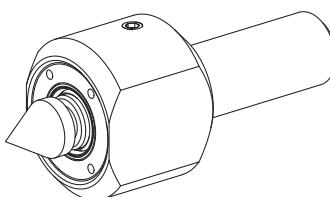
10933401 Porte-alésoir

| | |
|--------------------|---------------|
| Fixation | — |
| Attachement | D18 |
| Arrosage | — |
| X / Y / Z | 35 / – / – mm |



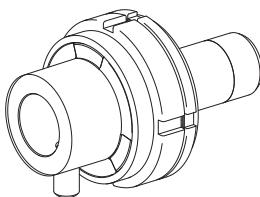
10886503 Support de pointe de guidage, sur ressort, rotative

Fixation aucune
Attachement D18
Arrosage –
X / Y / Z 72,5 / – / – mm



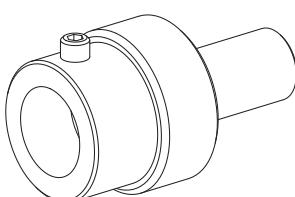
10816897 Support de pointe de guidage, sur ressort, rotative

Fixation aucune
Attachement MK1
Arrosage –
X / Y / Z 72,5 / – / – mm



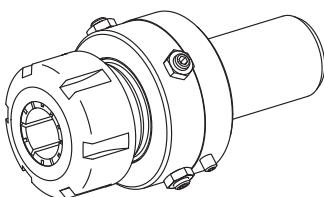
10390181 Porte-taraud, à déclenchement

Fixation aucune
Attachement D25
Arrosage –
X / Y / Z 56 / – / – mm



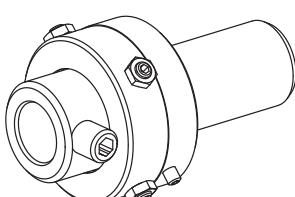
10628055 Porte-taraud, extensible

Fixation aucune
Attachement D25
Arrosage –
X / Y / Z 52 / – / – mm



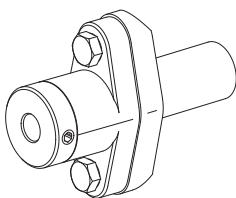
10631262 Porte-alésoir, réglable

Fixation aucune
Attachement ER 25
Arrosage –
X / Y / Z 55 / – / – mm



10448325 Porte-alésoir, réglable

Fixation aucune
Attachement D18
Arrosage –
X / Y / Z 41 / – / – mm

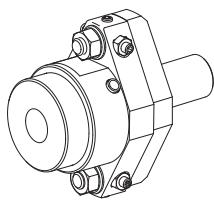


10826026 Porte-brochage/Porte-mortaise, flottant, rotative

Fixation aucune
Attachement D12
Arrosage –
X / Y / Z 58 / – / – mm

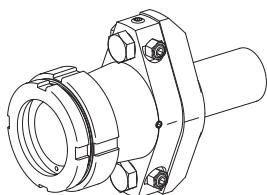
Porte-outils pour adaptateurs Queue 1"

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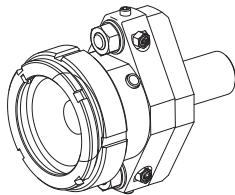
10913831 Porte-brochage/Porte-mortaise, flottant, rotative

| | |
|--------------------|---------------|
| Fixation | aucune |
| Attachement | D20 |
| Arrosage | — |
| X / Y / Z | 76 / – / – mm |



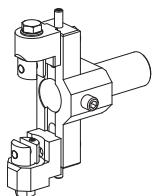
10281269 Porte-brochage/Porte-mortaise, flottant, rotative

| | |
|--------------------|------------------|
| Fixation | aucune |
| Attachement | D40 |
| Arrosage | — |
| X / Y / Z | 78-88 / – / – mm |



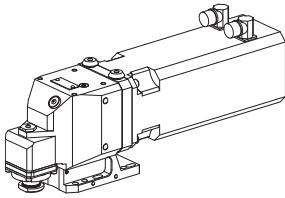
11062082 Porte-brochage/Porte-mortaise

| | |
|--------------------|------------------|
| Fixation | aucune |
| Attachement | D50 |
| Arrosage | — |
| X / Y / Z | 80-90 / – / – mm |

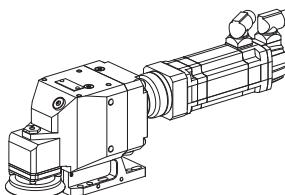


10722345 Porte-outil moleté, réglable

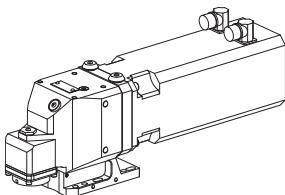
| | |
|--------------------|--------------|
| Fixation | aucune |
| Attachement | D6-36 |
| Arrosage | — |
| X / Y / Z | – / – / – mm |

**11090547 Unité de polygonage**

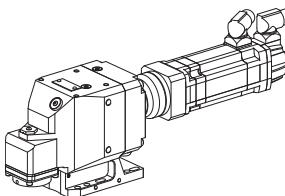
| | |
|------------------------|------------------------------|
| Fixation | — |
| Attachement | Arbre porte-fraise D27 |
| Arrosage | extérieur, p_{\max} 40 bar |
| Rapport vitesse | 1:1 (1) |
| X / Y / Z | — / — / — mm |

**11090548 Unité de polygonage**

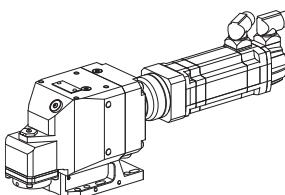
| | |
|------------------------|------------------------------|
| Fixation | — |
| Attachement | Arbre porte-fraise D27 |
| Arrosage | extérieur, p_{\max} 40 bar |
| Rapport vitesse | 7:1 (7) |
| X / Y / Z | — / — / — mm |

**11090549 Unité de polygonage**

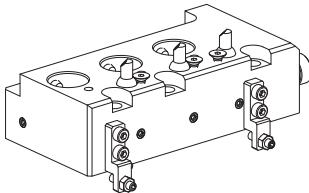
| | |
|------------------------|------------------------------|
| Fixation | — |
| Attachement | INDEX KK-32 |
| Arrosage | extérieur, p_{\max} 40 bar |
| Rapport vitesse | 1:1 (1) |
| X / Y / Z | — / — / — mm |

**11090551 Unité de polygonage, pour la commande C200-sl**

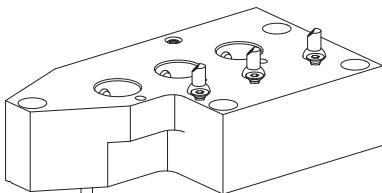
| | |
|------------------------|--------------|
| Fixation | — |
| Attachement | INDEX KK-32 |
| Arrosage | — |
| Rapport vitesse | 5:1 (5) |
| X / Y / Z | — / — / — mm |

**11090550 Unité de polygonage**

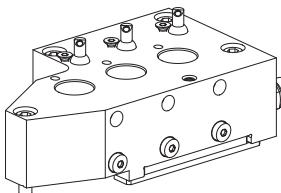
| | |
|------------------------|------------------------------|
| Fixation | — |
| Attachement | INDEX KK-32 |
| Arrosage | extérieur, p_{\max} 40 bar |
| Rapport vitesse | 7:1 (7) |
| X / Y / Z | — / — / — mm |

**10110484 Unité de reprise**

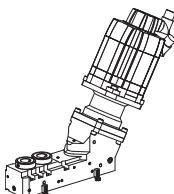
| | |
|--------------------|---------------------------------------------------|
| Fixation | – |
| Attachement | Pièce porte-foret D24 |
| Arrosage | central et extérieur, p_{max} 40 bar, AC 80 bar |
| X / Y / Z | – / – / – mm |

**11085808 Unité de reprise**

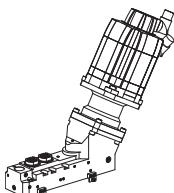
| | |
|--------------------|---------------------------------------------------|
| Fixation | – |
| Attachement | Pièce porte-foret D24 |
| Arrosage | central et extérieur, p_{max} 40 bar, AC 80 bar |
| X / Y / Z | – / – / – mm |

**11085809 Unité de reprise**

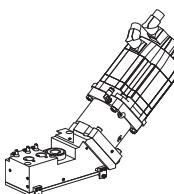
| | |
|--------------------|---------------------------------------------------|
| Fixation | – |
| Attachement | Pièce porte-foret D24 |
| Arrosage | central et extérieur, p_{max} 40 bar, AC 80 bar |
| X / Y / Z | – / – / – mm |

**11092272 Unité de reprise, pour la commande C200-sl**

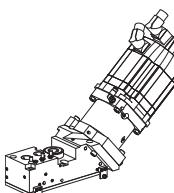
| | |
|------------------------|-----------------|
| Fixation | – |
| Attachement | WFB 24-16 |
| Arrosage | – |
| Rapport vitesse | 1:1,366 (0,732) |
| X / Y / Z | – / – / – mm |

**11092271 Unité de reprise, 2 outils entraînés**

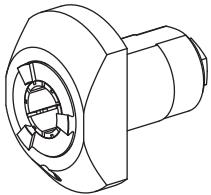
| | |
|------------------------|-------------------|
| Fixation | – |
| Attachement | 1x D24 – 2x ER 16 |
| Arrosage | – |
| Rapport vitesse | 1:1,58 (0,6345) |
| X / Y / Z | – / – / – mm |

**11096235 Unité de reprise, pour la commande C200-sl**

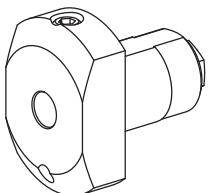
| | |
|------------------------|----------------------------------------|
| Fixation | – |
| Attachement | 2x D24 – 1x WFB 24-16 |
| Arrosage | central et extérieur, p_{max} 40 bar |
| Rapport vitesse | 1:1,383 (0,723) |
| X / Y / Z | – / – / – mm |

**11096241 Unité de reprise, pour la commande C200-sl**

| | |
|------------------------|----------------------------------------|
| Fixation | – |
| Attachement | 2x D24 – 1x WFB 24-16 |
| Arrosage | central et extérieur, p_{max} 40 bar |
| Rapport vitesse | 1:1,383 (0,723) |
| X / Y / Z | – / – / – mm |

**10625033 Pièce porte-foret**

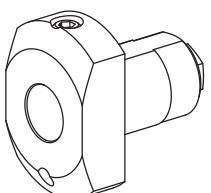
Fixation Queue D24
Attachement ER 20
Arrosage –
X / Y / Z 15 / – / – mm

**10650489 Pièce porte-foret**

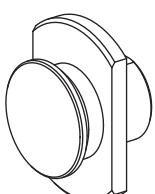
Fixation Queue D24
Attachement D10
Arrosage –
X / Y / Z 15 / – / – mm

**10731209 Pièce porte-foret**

Fixation Queue D24
Attachement D12
Arrosage –
X / Y / Z 15 / – / – mm

**10949674 Pièce porte-foret**

Fixation Queue D24
Attachement D16
Arrosage –
X / Y / Z 15 / – / – mm

**10293031 Obturateur**

Fixation Queue D24
Attachement –
Arrosage –
X / Y / Z 15 / – / – mm

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