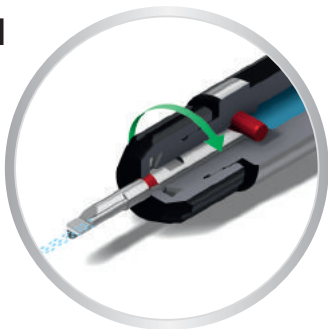
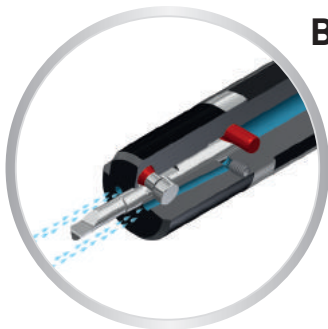


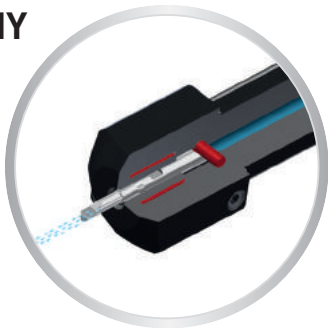
BH



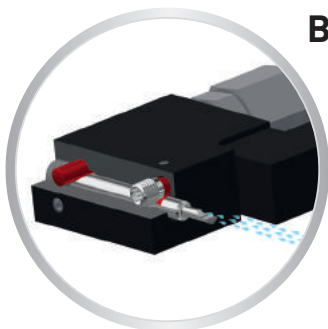
BHS



BHY



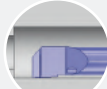
BHK

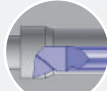


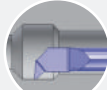
Système de désignation
Bezeichnungssystem
Designation system **Info** > **10.02**

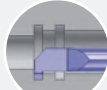
Nuances & paramètres de coupe
Sorten & Schnittwerte
Grades & machining data > **10.08**

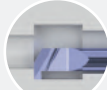
Porte-outils
Halter
Holders **BH / BHS / BHY / BHK** > **10.10**

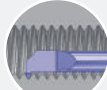
Alésage
Ausbohren
Boring **BA / BAX**  > **10.20**



Alésage-copiage
Ausbohren-kopieren
Boring chambering **BCX**  > **10.24**

Copiage
Kopieren
Chambering **C45 / C45X**  > **10.26**

Gorge
Einstechen
Grooving **GX**  > **10.30**

Fonçage-tournage
Einstechen und drehen
Grooving and turning **GTX**  > **10.32**

Filetage
Gewindedrehen
Threading **TP60° / TP55° / TM**  > **10.34**

Gorge frontale
Axiales Stechen
Axial grooving **FEG / FIG**   > **10.40**

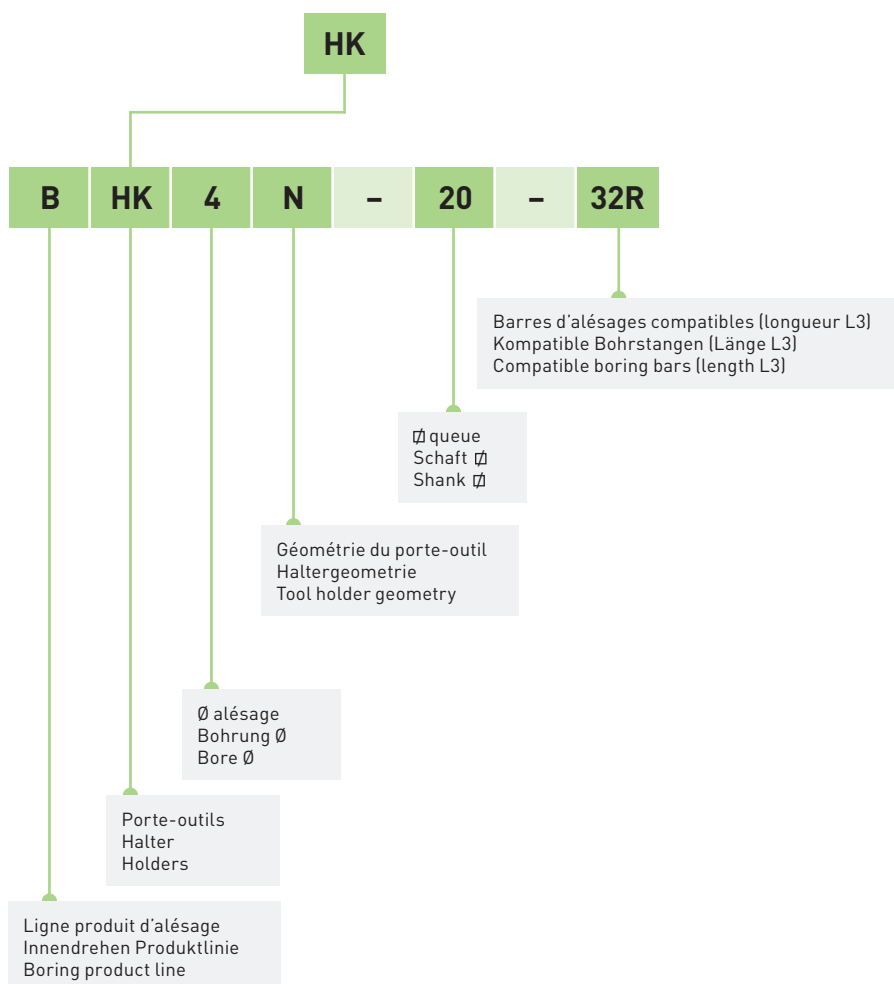
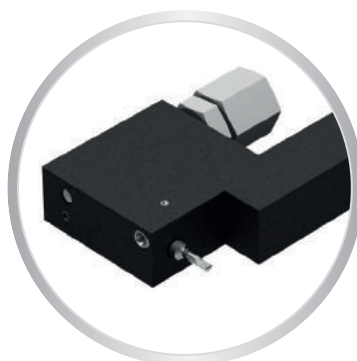
Ébauches / Jauges d'alignement / Adaptations machines / Accessoires
Rohlinge / Richtplatten / Maschinenanpassungen / Zubehöre
Blanks / Adjusting tools / Machines adapters / Accessories > **10.42**

Système de désignation des porte-outils

Halter Bezeichnungssystem

Holders designation system

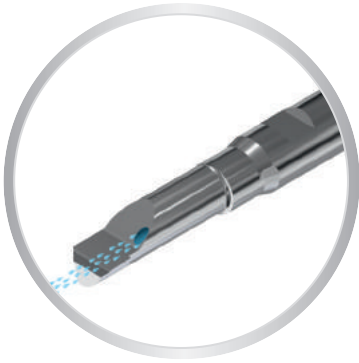
BHK



Système de désignation des barres d'alésage

Bohrstangen Bezeichnungssystem

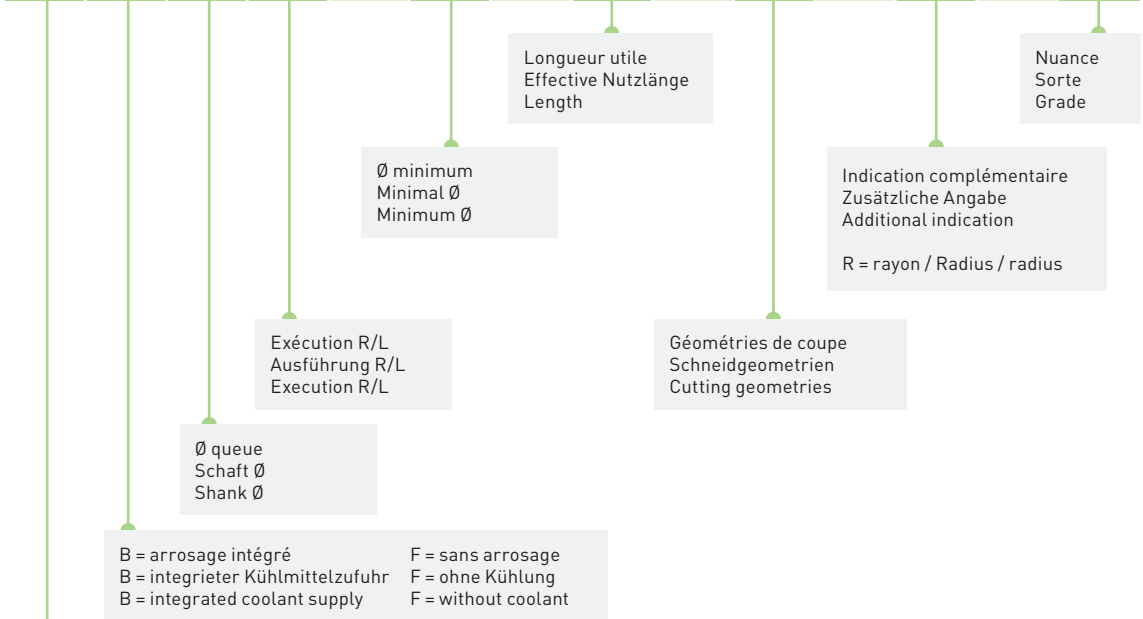
Boring bars designation system



B

F

B B 4 R - 25 - 75 - BAX - R05 - ZN



Ligne produit d'alésage
 Innendrehen Produktlinie
 Boring product line

Porte-outils avec écrou de serrage

Halter mit Spannmutter

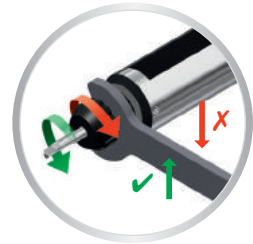
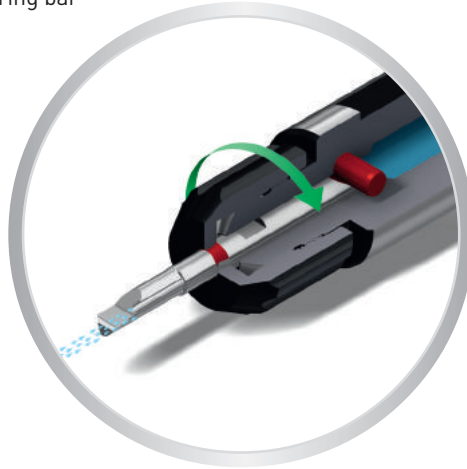
Tool holders with clamping nut

BH-D

Arrosage par la barre d'alésage

Kühlung durch die Bohrstange

Cooling through the boring bar



Porte-outils avec arrosage multiple

Halter mit mehrfaches Kühlungssystem

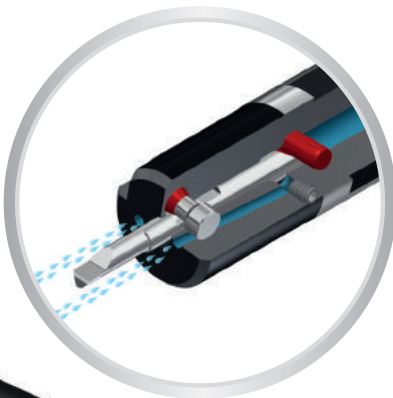
Tool holders with multiple coolant system

BHS-D

Système de serrage à vis transversale

Querverschraubungssystem

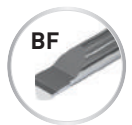
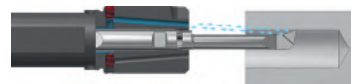
Clamping system with transverse screw



Arrosage sur l'arête de coupe

Kühlung auf der Schneidkante

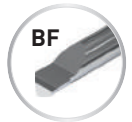
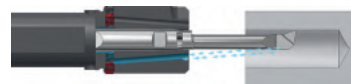
Cooling on the cutting edge



Arrosage favorisant l'évacuation des copeaux

Spanabfuhr fördernde Kühlung

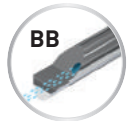
Cooling for better chip outflow



Arrosage par le centre de l'outil

Zentrale Kühlmittelzufuhr

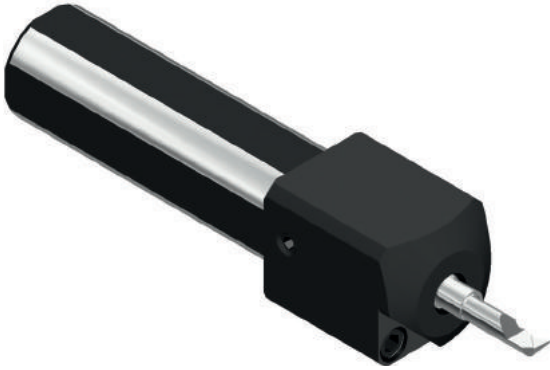
Cooling through the center of the tool



IN-LINE

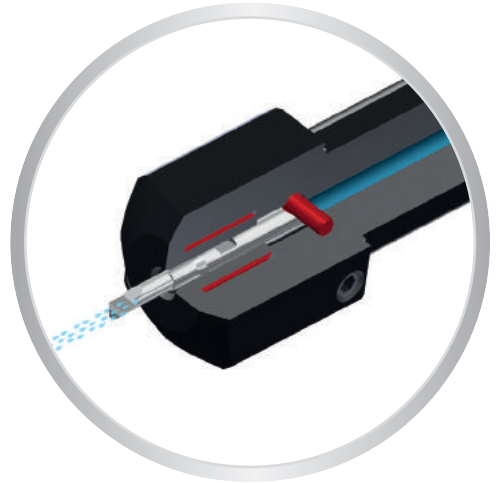
- Porte-outils à serrage hydraulique
- Halter mit Hydro-Dehnspann-System
- Tool holders with hydraulic clamping system

BHY



Excellente absorption des vibrations!
Ausgezeichnete Schwingungsdämpfung!
Excellent vibration absorbtion!

Arrosage par la barre d'alésage
Kühlung durch die Bohrstange
Cooling through the boring bar

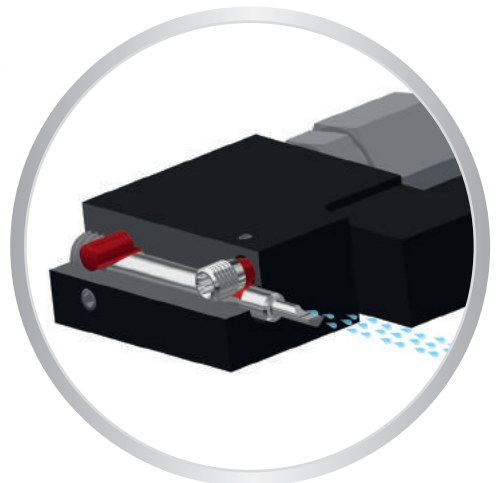
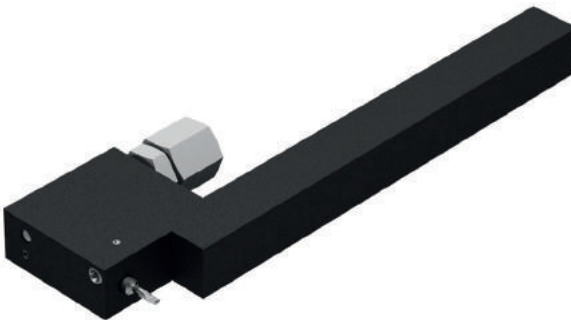


- Porte-outils coudés
- Gekröpfte Halter
- Cranked tool holders

BHK

Système de serrage à vis transversale
Querverschraubungssystem
Clamping system with transverse screw

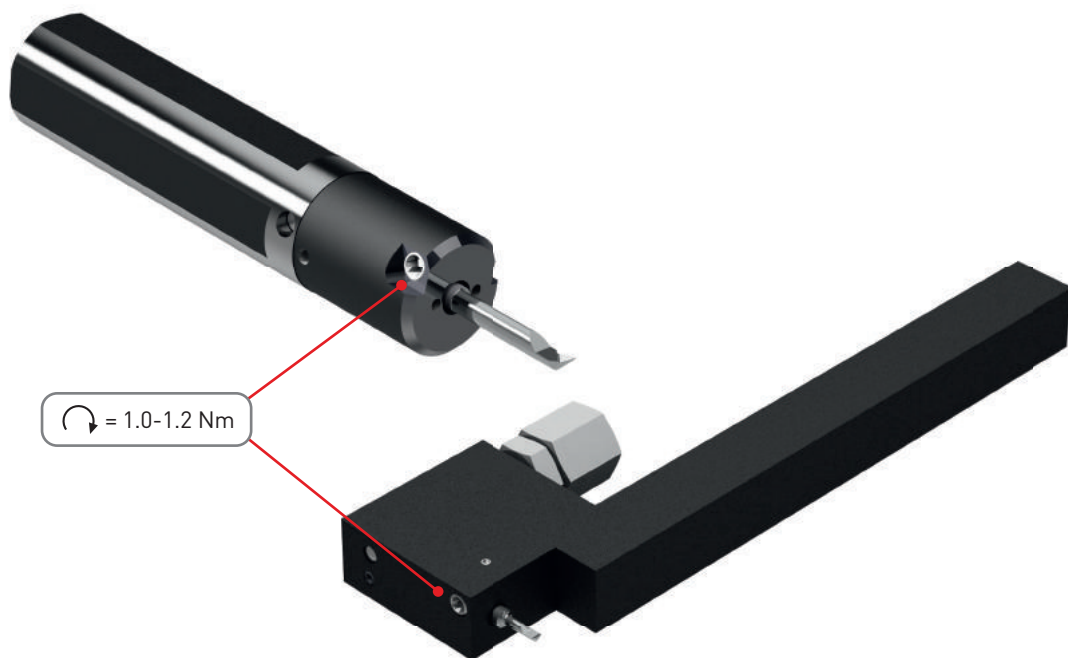
Arrosage par la barre d'alésage
Kühlung durch die Bohrstange
Cooling through the boring bar



Accessoires de serrage

Spannzubehöre

Clamping accessories



Nous recommandons le serrage des porte-outils types BHS et BHK avec ce type de tournevis dynamométrique.

Wir empfehlen für das Anziehen der Halter Typ BHS und BHK diese Art von Drehmomentschraubendreher.

For holders type BHS and BHK clamping, we recommend this kind of torque screwdriver.



Art. N°

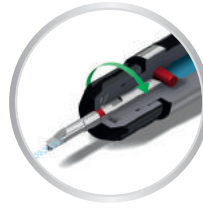
SET-NM1.2-TX8

Porte-outils avec écrou de serrage

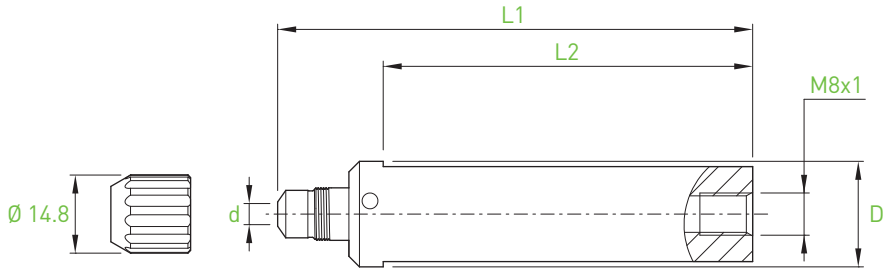
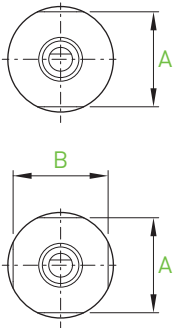
Halter mit Spannmutter

Tool holders with clamping nut

BH4-D



> page 10.05



d	Bars	D	L1	L2	A x B	2 flats	4 flats	Art. N°
4	BB4... BF4...	10	75	55	8.8x8.8	■		BH4-D10-75
		12	75	55	11.2x11.2	■		BH4-D12-75
		12.7	75	55	11.2x11.2	■		BH4-D12.7-75
		15.87	75	55	14x14	■		BH4-D15.87-75
		16	75	55	14x14	■		BH4-D16-75
		16	75	55	14x14		■	BH4-D16-75-F4
		19.05	90	70	17x17	■		BH4-D19.05-90
		20	90	70	18x18	■		BH4-D20-90
		20	90	70	18x18		■	BH4-D20-90-F4
		20	160	140	18x18		■	BH4-D20-160-F4
		22	90	70	20x20	■		BH4-D22-90
		22	90	70	20x20		■	BH4-D22-90-F4
		22	130	110	20x20		■	BH4-D22-130-F4
		25	100	80	23x23	■		BH4-D25-100
		25	100	80	23x23		■	BH4-D25-100-F4
		25	170	150	23x23		■	BH4-D25-170-F4
25.4	100	80	23.4x23.4	■		BH4-D25.4-100		
28	100	80	26x26	■		BH4-D28-100		

Pièces de rechange
Ersatzteile
Spare parts



Art. N°



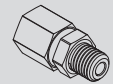
Art. N°

BH4...

BH4-M10

C-BH4-M10

Option



Art. N°

BH4...

J-M8X1-D6

more option
see JET-Line

Porte-outils avec écrou de serrage

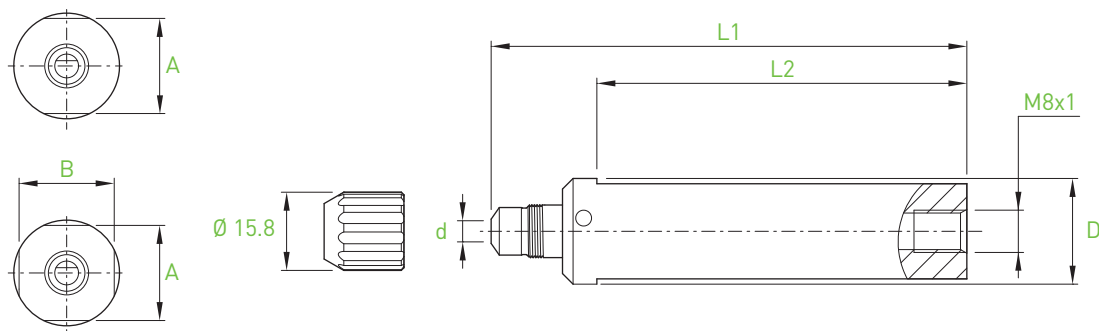
Halter mit Spannmutter

Tool holders with clamping nut


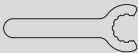
BH6-D

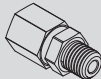


> page 10.05



d	Bars	D	L1	L2	A x B	2 flats	4 flats	Art. N°
6	BB6... BF6...	12	75	55	11.2x11.2	■		BH6-D12-75
		12.7	75	55	11.2x11.2	■		BH6-D12.7-75
		15.87	75	55	14x14	■		BH6-D15.87-75
		16	75	55	14x14	■		BH6-D16-75
		19.05	90	70	17x17	■		BH6-D19.05-90
		20	90	70	18x18	■		BH6-D20-90
		20	90	70	18x18		■	BH6-D20-90-F4
		20	160	140	18x18		■	BH6-D20-160-F4
		22	90	70	20x20	■		BH6-D22-90
		22	90	70	20x20		■	BH6-D22-90-F4
		22	130	110	20x20		■	BH6-D22-130-F4
		25	100	80	23x23	■		BH6-D25-100
		25	100	80	23x23		■	BH6-D25-100-F4
		25	170	150	23x23		■	BH6-D25-170-F4
		25.4	100	80	23.4x23.4	■		BH6-D25.4-100
28	100	80	26x26	■		BH6-D28-100		

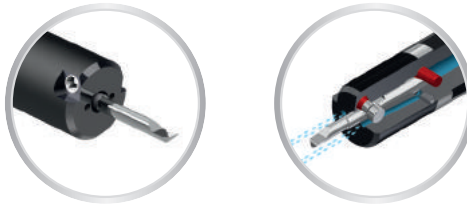
Pièces de rechange Ersatzteile Spare parts	 Art. N°	 Art. N°
BH6...	BH6-M12	C-BH6-M12

Option	 Art. N°
BH6...	J-M8X1-D6 <small>more option see JET-Line</small>

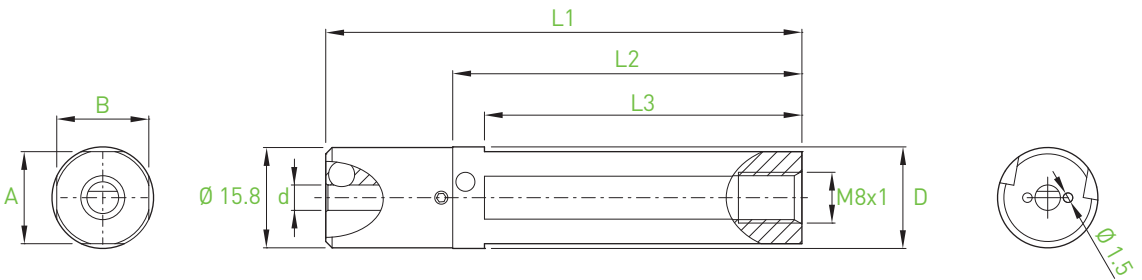
■ = disponible / verfügbar / available
□ = selon disponibilité du stock / jenach Lagerverfügbarkeit / depending the stock availability

Porte-outils avec arrosage multiple
 Halter mit mehrfaches Kühlungssystem
 Tool holders with multiple coolant system

BHS4-D

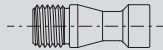


> page 10.05/10.07



d	Bars	D	L1	L2	L3	A x B	Art. N°
4	BB4... BF4...	10	75	55	50	9.2x9.2	BHS4-D10-75-F4
		12	75	55	50	11x11	BHS4-D12-75-F4
		12.7	75	55	50	11.7x11.7	BHS4-D12.7-75-F4
		15.87	75	55	50	14.5x14.5	BHS4-D15.87-75-F4
		16	75	55	50	14.5x14.5	BHS4-D16-75-F4
		16	110	90	85	14.5x14.5	BHS4-D16-110-F4
		19.05	90	70	65	17x17	BHS4-D19.05-90-F4
		20	90	70	65	18x18	BHS4-D20-90-F4
		20	160	140	135	18x18	BHS4-D20-160-F4
		22	90	70	65	20x20	BHS4-D22-90-F4
		22	130	110	105	20x20	BHS4-D22-130-F4
		25	100	80	75	23x23	BHS4-D25-100-F4
		25	170	150	145	23x23	BHS4-D25-170-F4
		25.4	100	80	75	23x23	BHS4-D25.4-100-F4
28	100	80	75	26x26	BHS4-D28-100-F4		

Pièces de rechange
 Ersatzteile
 Spare parts



Art. N°



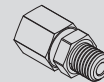
Art. N°

BHS4...

V-BHS-M4X0.5-T8

C-T8

Option



Art. N°



Art. N°

BHS4...

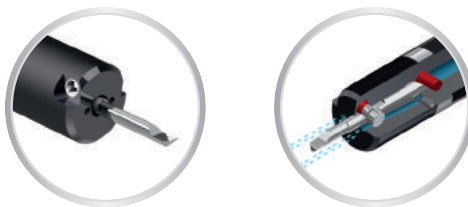
J-M8X1-D6

SET-NM1.2-TX8

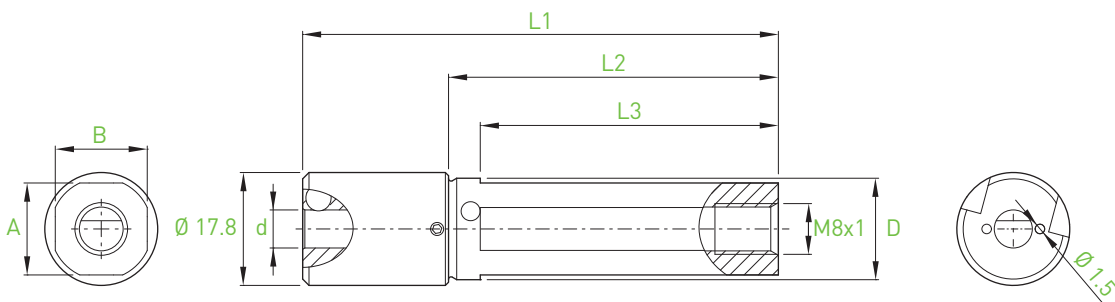
more option
 see JET-Line

Porte-outils avec arrosage multiple
 Halter mit mehrfaches Kühlungssystem
 Tool holders with multiple coolant system

BHS6-D



> page 10.05/10.07



d	Bars	D	L1	L2	L3	A x B	Art. N°
6	BB6... BF6...	12	75	52	47	11x11	BHS6-D12-75-F4
		12.7	75	52	47	11.7x11.7	BHS6-D12.7-75-F4
		15.87	75	52	47	14.5x14.5	BHS6-D15.87-75-F4
		16	75	52	47	14.5x14.5	BHS6-D16-75-F4
		16	110	87	82	14.5x14.5	BHS6-D16-110-F4
		19.05	90	67	62	17x17	BHS6-D19.05-90-F4
		20	90	67	62	18x18	BHS6-D20-90-F4
		20	160	137	132	18x18	BHS6-D20-160-F4
		22	90	67	62	20x20	BHS6-D22-90-F4
		22	130	107	102	20x20	BHS6-D22-130-F4
		25	100	77	72	23x23	BHS6-D25-100-F4
		25	170	147	142	23x23	BHS6-D25-170-F4
		25.4	100	77	72	23x23	BHS6-D25.4-100-F4
28	100	77	72	26x26	BHS6-D28-100-F4		

Pièces de rechange Ersatzteile Spare parts	Art. N°	Art. N°
BHS6...	V-BHS-M4X0.5-T8	C-T8

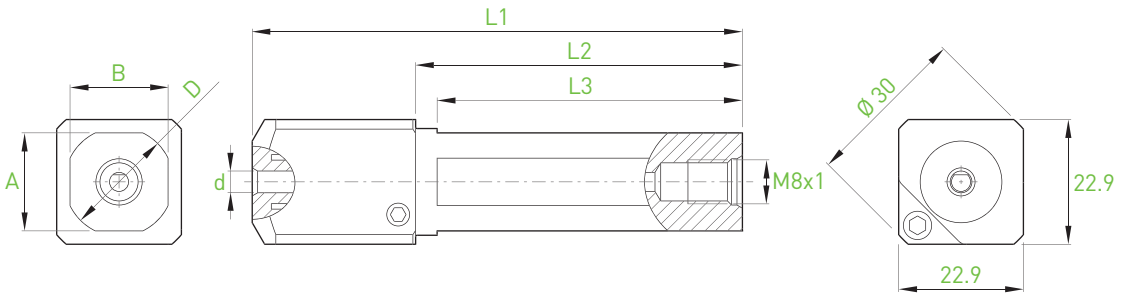
Option	Art. N°	Art. N°
BHS6...	J-M8X1-D6 <small>more option see JET-Line</small>	SET-NM1.2-TX8

Porte-outils à serrage hydraulique
 Halter mit Hydro-Dehnspann-System
 Tool holders with hydraulic clamping system

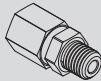
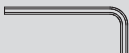
BHY4-D



> page 10.06

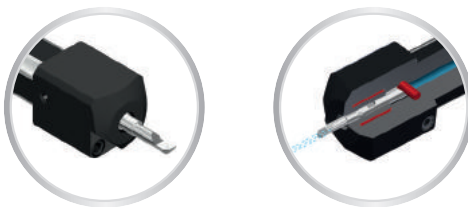


d	Bars	D	L1	L2	L3	A x B	Art. N°
4	BB4... BF4...	12	90	60	55	11.2x11.2	BHY4-D12-90-F4
		16	90	60	55	14.5x14.5	BHY4-D16-90-F4
		19.05	90	60	55	17x17	BHY4-D19.05-90-F4
		20	90	60	55	18x18	BHY4-D20-90-F4
		22	90	60	55	20x20	BHY4-D22-90-F4
		25	100	70	65	23x23	BHY4-D25-100-F4

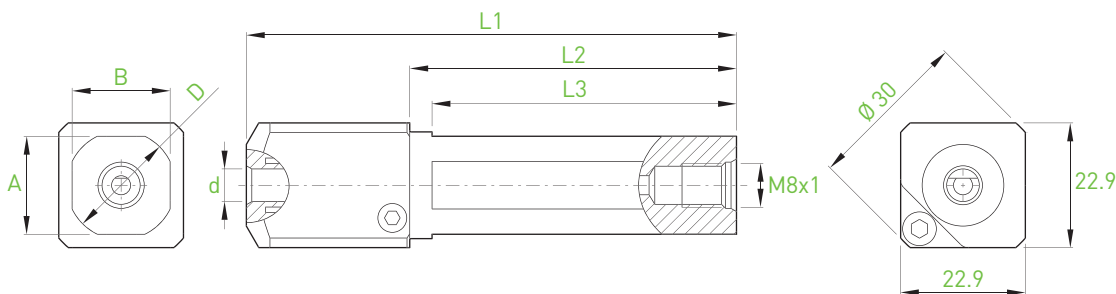
Pièces de rechange Ersatzteile Spare parts		
	Art. N°	Art. N°
BHY4...	J-M8X1-D6 more option see JET-Line	C-6P-3.0

Porte-outils à serrage hydraulique
 Halter mit Hydro-Dehnspann-System
 Tool holders with hydraulic clamping system

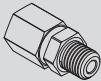
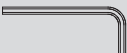
BHY6-D



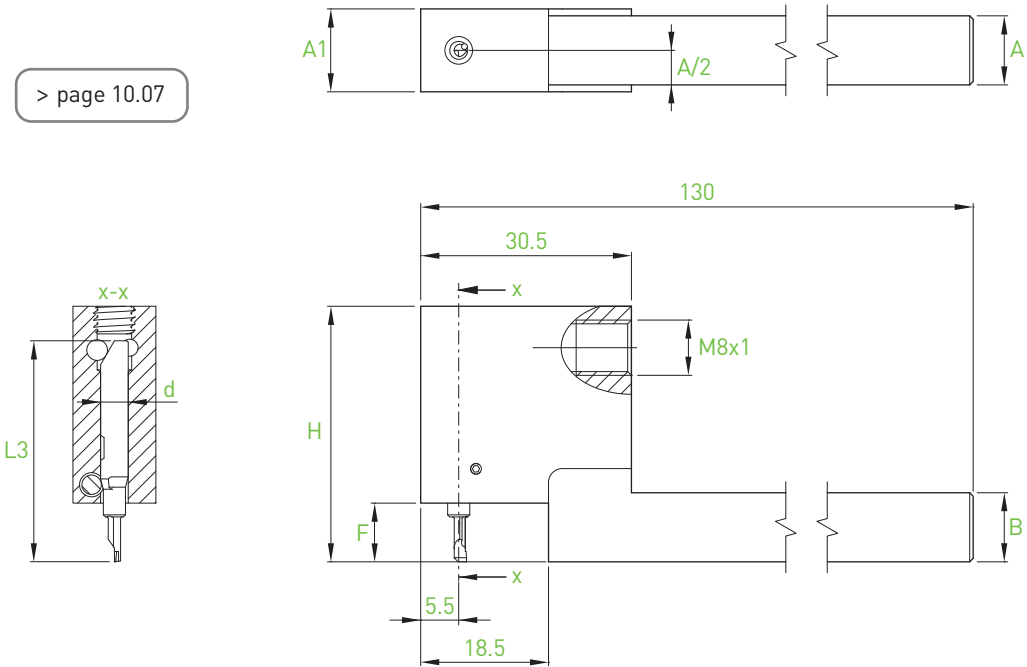
> page 10.06



d	Bars	D	L1	L2	L3	A x B	Art. N°
6	BB6... BF6...	12	90	60	55	11.2x11.2	BHY6-D12-90-F4
		16	90	60	55	14.5x14.5	BHY6-D16-90-F4
		19.05	90	60	55	17x17	BHY6-D19.05-90-F4
		20	90	60	55	18x18	BHY6-D20-90-F4
		22	90	60	55	20x20	BHY6-D22-90-F4
		25	100	70	65	23x23	BHY6-D25-100-F4

Pièces de rechange Ersatzteile Spare parts		
	Art. N°	Art. N°
BHY6...	J-M8X1-D6 more option see JET-Line	C-6P-3.0

> page 10.07



d	Bars	L3	A x B	F	H	A1	Art. N°
4	BB4R... BF4R...	32	8x8	8.5	37	12	BHK4N-0808X-32R
			10x10	8.5	37	12	BHK4N-1010X-32R
			12x12	8.5	37	12	BHK4N-1212X-32R
			16x16	8.5	37	16	BHK4N-1616X-32R
		37	8x8	13.5	42	12	BHK4N-0808X-37R
			10x10	13.5	42	12	BHK4N-1010X-37R
			12x12	13.5	42	12	BHK4N-1212X-37R
			16x16	13.5	42	16	BHK4N-1616X-37R
		42	10x10	18.5	47	12	BHK4N-1010X-42R
			12x12	18.5	47	12	BHK4N-1212X-42R
			16x16	18.5	47	16	BHK4N-1616X-42R

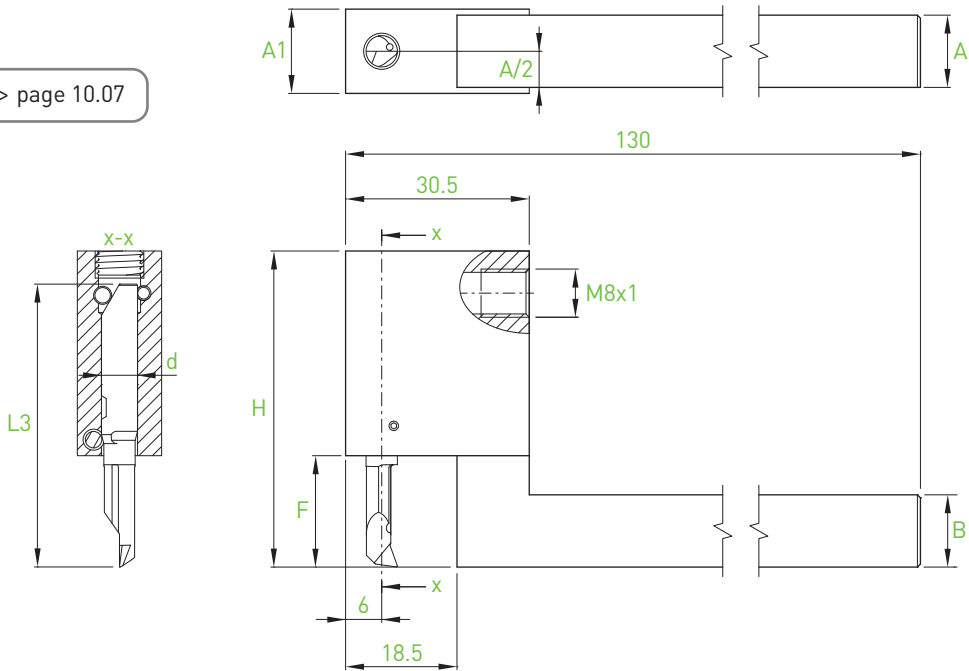
Pièces de rechange Ersatzteile Spare parts	Art. N°	Art. N°
BHK4N...	V-BHK-M4X0.5-T8	C-T8

Option	Art. N°	Art. N°
BHK4N...	J-M8X1-D6 <small>more option see JET-Line</small>	SET-NM1.2-TX8

Porte-outils coudés
 Kröpfhalter
 Cranked tool holders

BHK6N

> page 10.07



d	Bars	L3	A x B	F	H	A1	Art. N°
6	BB6R... BF6R...	47	10x10	18.5	52.5	12	BHK6N-1010X-47R
			12x12	18.5	52.5	12	BHK6N-1212X-47R
			16x16	18.5	52.5	16	BHK6N-1616X-47R
		57	10x10	28.5	62.5	12	BHK6N-1010X-57R
			12x12	28.5	62.5	12	BHK6N-1212X-57R
			16x16	28.5	62.5	16	BHK6N-1616X-57R

Pièces de rechange Ersatzteile Spare parts	Art. N°	Art. N°
BHK6N...	V-BHK-M4X0.5-T8	C-T8

Option	Art. N°	Art. N°
BHK6N...	J-M8X1-D6 <small>more option see JET-Line</small>	SET-NM1.2-TX8

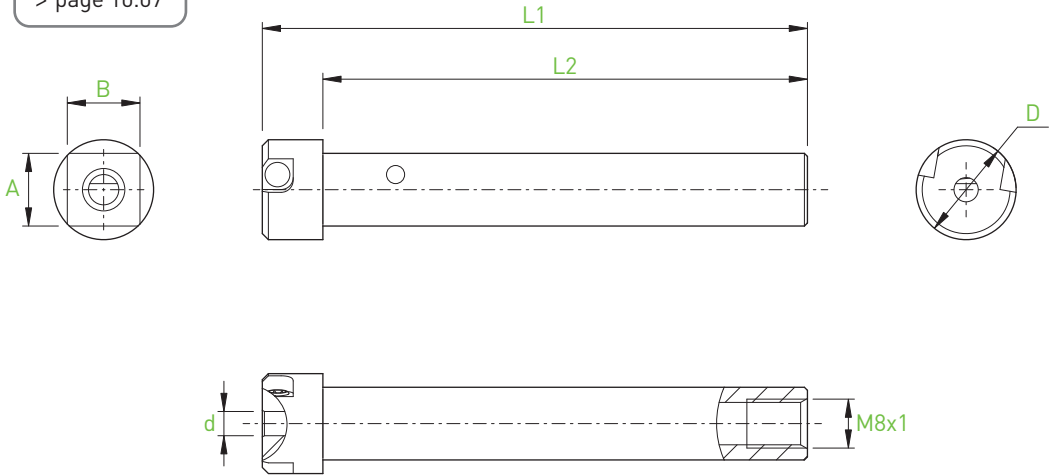
IN-LINE

Porte-outils section carrée
 Viereckige Halter
 Square holders

BHS4

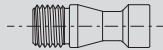
new

> page 10.07



d	Bars	A x B	L1	L2	D	Art. N°
4	BB4... BF4...	12x12	90	80	16.5	BHS4-1212-90
		16x16	100	90	15.5	BHS4-1616-90

Pièces de rechange
 Ersatzteile
 Spare parts

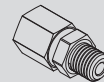


Art. N°

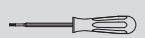


Art. N°

Option



Art. N°



Art. N°

BHS4...

V-BHS-M4X0.5-T8

C-T8

BHS4...

J-M8X1-D6

SET-NM1.2-TX8

more option
 see JET-Line

Porte-outils section carrée

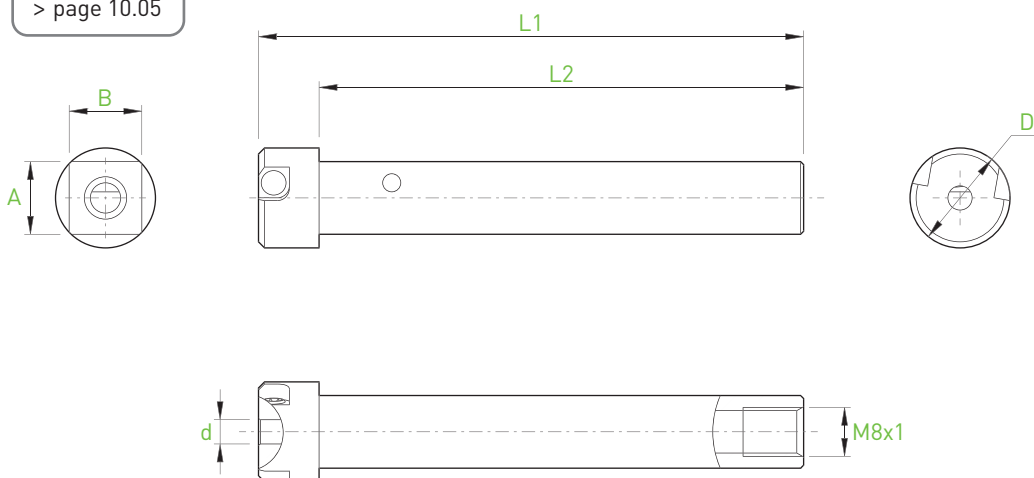
Viereckige Halter

Square holders

BHS6

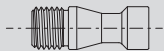
new

> page 10.05



d	Bars	A x B	L1	L2	D	Art. N°
6	BB6... BF6...	12x12 16x16	90 100	80 -	17.5 -	BHS6-1212-90 BHS6-1616-90

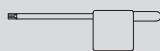
Pièces de rechange
Ersatzteile
Spare parts



Art. N°

BHS6...

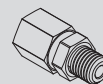
V-BHS-M4X0.5-T8



Art. N°

C-T8

Option



Art. N°

BHS6...

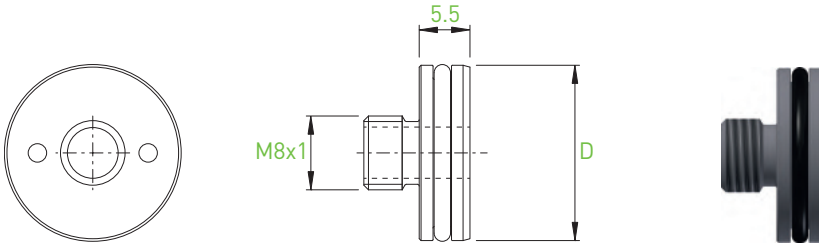
J-M8X1-D6

more option
see JET-Line



Art. N°

SET-NM1.2-TX8



D	Art. N°	
19.05	JB-M8X1-D19.05	■
20	JB-M8X1-D20	■
22	JB-M8X1-D22	■
25	JB-M8X1-D25	■
25.4	JB-M8X1-D25.4	■