

**UTILIS**  
**multidec®**  
SWISS type tools

**GENERAL CATALOG 2020/21**

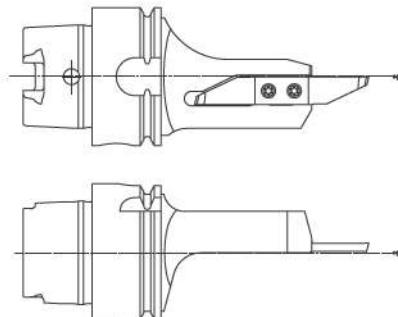


**PRECISION TOOLS  
FOR SMALL PART MANUFACTURING AND MICRO-CUTTING**

future since 1915

**UTILIS®**  
Tooling for High Technology

Solid and compact tools are an enormous advantage for turning operations on multitask machines. Specially-designed tools must be used with the machine spindle during the turning process that can allow work to be done very close to the main or opposed spindle. Any errors in the height of the cutting edge and torsional forces should also be kept to a minimum. With the HSK-E40, HSK-T32, HSK-T40, HSK-A40 and PSC 40 (Capto C4) spindles, this sophisticated range of tools offers ideal solutions for modern turning and milling centers.

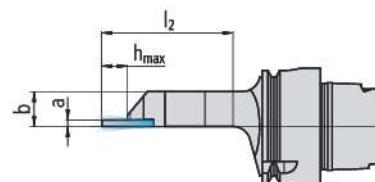
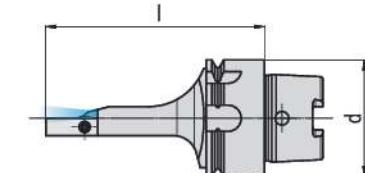
**Advantages:**

- Monoblock tools with interchangeable inserts
- Compact and solid design
- The insert is positioned on the center line (guaranteeing a very accurate cutting edge height and high repeatability while also reducing the load on the spindle)
- All tools are equipped with integrated coolant supply
- The high quality UTILIS inserts from the multidec®-CUT, -ISO, -TOP and -BORE MICRO series can be used



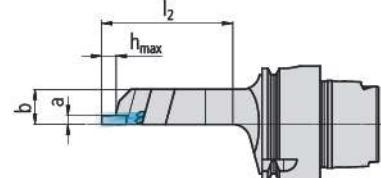
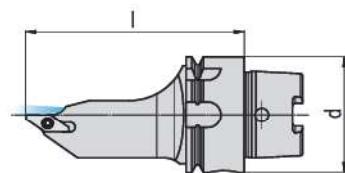
HSK-... MT CUT 500 .

Order designation	Form/Size	Dimensions						Inserts
		d	b	l	l <sub>2</sub>	a	h <sub>max</sub>	
L	HSK							□ 45...
HSK-T32 MT CUT 500 L	T32	32	12	65	35	2	8.5	50.
HSK-T40 MT CUT 500 L	T40	40	12	75	45	2	8.5	50.
HSK-A40 MT CUT 500 L	A40	40	12	75	45	2	8.5	50.
R								
HSK-T32 MT CUT 500 R	T32							
HSK-T40 MT CUT 500 R	T40							
HSK-A40 MT CUT 500 R	A40							



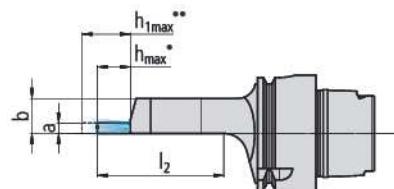
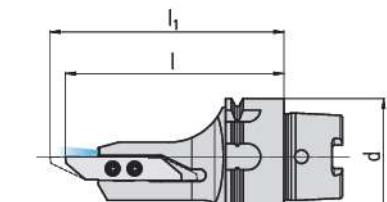
HSK-... MT CUT 1600 .

Order designation	Form/Size	Dimensions						Inserts
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L	HSK							□ 49...
HSK-T32 MT CUT 1600 L	T32	32	12	65	35	3	5	16..
HSK-T40 MT CUT 1600 L	T40	40	12	75	45	3	5	16..
HSK-A40 MT CUT 1600 L	A40	40	12	75	45	3	5	16..
R								
HSK-T32 MT CUT 1600 R	T32							
HSK-T40 MT CUT 1600 R	T40							
HSK-A40 MT CUT 1600 R	A40							





HSK-... MT CUT 3000 .



## Order designation

**L****R**

## Form / Size

HSK

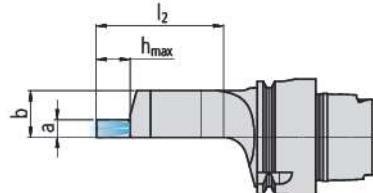
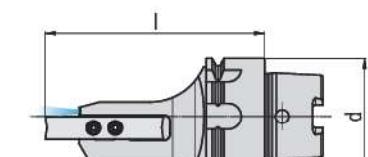
## Dimensions

	d	b	l	l <sub>1</sub>	l <sub>2</sub>	a	h <sub>max</sub>	h <sub>1max</sub>	Inserts
HSK-T32 MT CUT 3000 L	■	HSK-T32 MT CUT 3000 R	■	T32	32	12	65	—	3.5 10 — 30..
HSK-T40 MT CUT 3000 L	■	HSK-T40 MT CUT 3000 R	■	T40	40	12	75	80	45 3.5 10 16 30..
HSK-A40 MT CUT 3000 L	■	HSK-A40 MT CUT 3000 R	■	A40	40	12	75	80	45 3.5 10 16 30..

• Short insert; \*\* Long insert



HSK-... MT CUT 3600 .



## Order designation

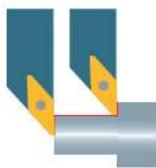
**L****R**

## Form / Size

HSK

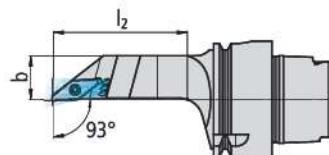
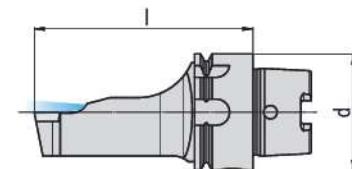
## Dimensions

	d	b	l	l <sub>2</sub>	a	h <sub>max</sub>	Inserts	
HSK-T40 MT CUT 3600 L	■	HSK-T40 MT CUT 3600 R	■	T40	40	16	75	43 6 10 36..
HSK-A40 MT CUT 3600 L	■	HSK-A40 MT CUT 3600 R	■	A40	40	16	75	43 6 10 36..



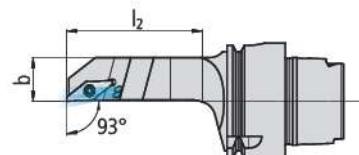
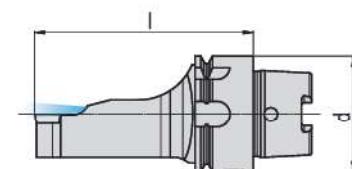
HSK-... MT SVJP... (93°)

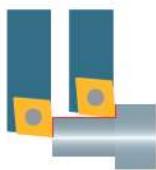
Order designation	Form/Size	Dimensions					Inserts
		d	b	l	l <sub>2</sub>	l <sub>3</sub>	
L HSK-T32 MT SVJPL 10	■ HSK T32	32	12	65	36	—	□ 305...
R HSK-T40 MT SVJPL 10	■ HSK T40	40	15	75	46	—	VP.. 1003..
R HSK-A40 MT SVJPL 10	■ HSK A40	40	15	75	46	—	VP.. 1003..



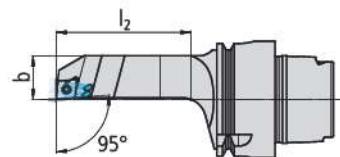
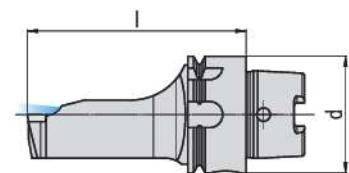
HSK-... MT SVJP... V (93°)

Order designation	Form/Size	Dimensions					Inserts
		d	b	l	l <sub>2</sub>	l <sub>3</sub>	
L HSK-T32 MT SVJPL 10 V	■ HSK T32	32	12	65	36	—	VP.. 1003..
R HSK-T40 MT SVJPL 10 V	■ HSK T40	40	15	75	46	—	VP.. 1003..
R HSK-A40 MT SVJPL 10 V	■ HSK A40	40	15	75	46	—	VP.. 1003..

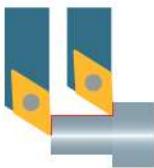




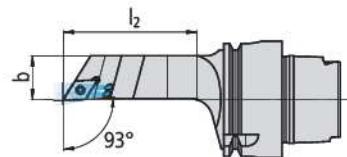
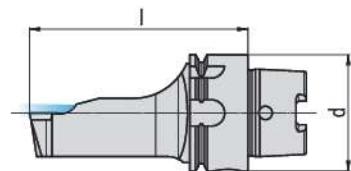
HSK-... MT SCLC... (95°)



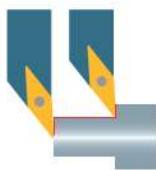
Order designation	L	R	Form/Size	Dimensions					Inserts
				d	b	l	l <sub>2</sub>		
HSK-T32 MT SCLCL 06	■	■	HSK-T32 MT SCLCR 06	■ T32	32	15	65	35	CC.. 0602..
HSK-T32 MT SCLCL 09	■	■	HSK-T32 MT SCLCR 09	■ T32	32	15	65	35	CC.. 09T3..
HSK-T40 MT SCLCL 06	■	■	HSK-T40 MT SCLCR 06	■ T40	40	15	75	45	CC.. 0602..
HSK-T40 MT SCLCL 09	■	■	HSK-T40 MT SCLCR 09	■ T40	40	15	75	45	CC.. 09T3..
HSK-A40 MT SCLCL 06	■	■	HSK-A40 MT SCLCR 06	■ A40	40	15	75	45	CC.. 0602..
HSK-A40 MT SCLCL 09	■	■	HSK-A40 MT SCLCR 09	■ A40	40	15	75	45	CC.. 09T3..



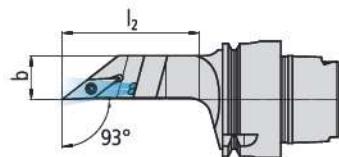
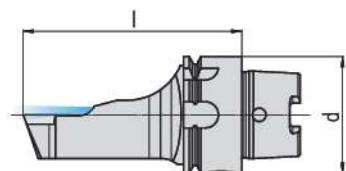
HSK-... MT SDJC... (93°)



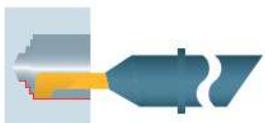
Order designation	Form/Size	Dimensions					Inserts
		d	b	l	l <sub>2</sub>	r	
HSK-T32 MT SDJCL 07	■ HSK	T32	32	12	65	36	DC.. 0702..
HSK-T32 MT SDJCL 11	■ HSK	T32	32	12.5	65	37	DC.. 11T3..
HSK-T40 MT SDJCL 07	■ HSK	T40	40	15	75	46	DC.. 0702..
HSK-T40 MT SDJCL 11	■ HSK	T40	40	15	75	46	DC.. 11T3..
HSK-A40 MT SDJCL 07	■ HSK	A40	40	15	75	46	DC.. 0702..
HSK-A40 MT SDJCL 11	■ HSK	A40	40	15	75	46	DC.. 11T3..



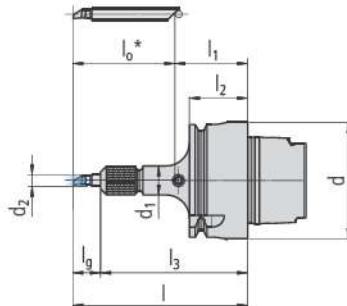
HSK-... MT SVJC... (93°)



Order designation	Form / Size	Dimensions					Inserts
		d	b	l	l <sub>2</sub>		
L	R	HSK					□ 259...
HSK-T32 MT SVJCL 07	■ HSK-T32 MT SVJCR 07	■ T32	32	12	65	36	VC.. 0702..
HSK-T32 MT SVJCL 11	■ HSK-T32 MT SVJCR 11	■ T32	32	12	65	36	VC.. 1103..
HSK-T40 MT SVJCL 07	■ HSK-T40 MT SVJCR 07	■ T40	40	15	75	46	VC.. 0702..
HSK-T40 MT SVJCL 11	■ HSK-T40 MT SVJCR 11	■ T40	40	15	75	46	VC.. 1103..
HSK-T40 MT SVJCL 13	■ HSK-T40 MT SVJCR 13	■ T40	40	15	75	46	VC.. 1303..
HSK-A40 MT SVJCL 07	■ HSK-A40 MT SVJCR 07	■ A40	40	15	75	46	VC.. 0702..
HSK-A40 MT SVJCL 11	■ HSK-A40 MT SVJCR 11	■ A40	40	15	75	46	VC.. 1103..
HSK-A40 MT SVJCL 13	■ HSK-A40 MT SVJCR 13	■ A40	40	15	75	46	VC.. 1303..



HSK-... SDA.



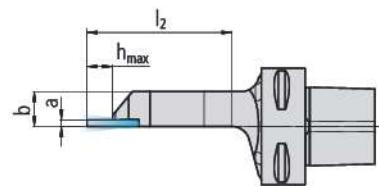
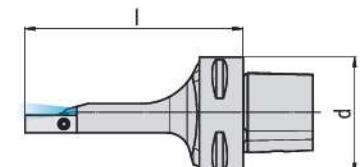
Order designation 		Form/Size HSK	Dimensions								Inserts □335...
			d	l	l <sub>g</sub>	l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>	d <sub>1</sub>	d <sub>2</sub>	
HSK-T32 SDA-4	■	T32	32	l <sub>0</sub> +l <sub>1</sub>	l-l <sub>3</sub>	25	20	50.5	10	4	SD.4... / SX.4..
HSK-T32 SDA-6	■	T32	32	l <sub>0</sub> +l <sub>1</sub>	l-l <sub>3</sub>	25	20	54.5	15	6	SD.6... / SX.6..
HSK-T32 SDA-8	■	T32	32	l <sub>0</sub> +l <sub>1</sub>	l-l <sub>3</sub>	25	20	56.5	18	8	SD.8... / SX.8..
HSK-T40 SDA-4	■	T40	40	l <sub>0</sub> +l <sub>1</sub>	l-l <sub>3</sub>	25	20	50.5	10	4	SD.4... / SX.4..
HSK-T40 SDA-6	■	T40	40	l <sub>0</sub> +l <sub>1</sub>	l-l <sub>3</sub>	25	20	54.5	15	6	SD.6... / SX.6..
HSK-T40 SDA-8	■	T40	40	l <sub>0</sub> +l <sub>1</sub>	l-l <sub>3</sub>	25	20	56.5	18	8	SD.8... / SX.8..
HSK-A40 SDA-4	■	A40	40	l <sub>0</sub> +l <sub>1</sub>	l-l <sub>3</sub>	25	20	50.5	10	4	SD.4... / SX.4..
HSK-A40 SDA-6	■	A40	40	l <sub>0</sub> +l <sub>1</sub>	l-l <sub>3</sub>	25	20	54.5	15	6	SD.6... / SX.6..
HSK-A40 SDA-8	■	A40	40	l <sub>0</sub> +l <sub>1</sub>	l-l <sub>3</sub>	25	20	56.5	18	8	SD.8... / SX.8..

\* The length of the insert is variable



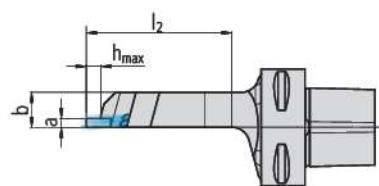
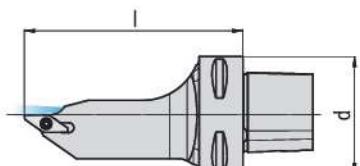
PSC 40 MT CUT 500 .

Order designation		Form/Size	Dimensions						Inserts	
L	R	PSC	d	b	l	l <sub>2</sub>	a	h <sub>max</sub>	□ 45...	
PSC 40 MT CUT 500 L	■ PSC 40 MT CUT 500 R	■ 40	40	12	75	45	2		8.5	50.



PSC 40 MT CUT 1600 .

Order designation		Form/Size	Dimensions						Inserts	
L	R	PSC	d	b	l	l <sub>2</sub>	a	h <sub>max</sub>	□ 49...	
PSC 40 MT CUT 1600 L	■ PSC 40 MT CUT 1600 R	■ 40	40	12	75	45	3		5	16..





PSC 40 MT CUT 3000 .

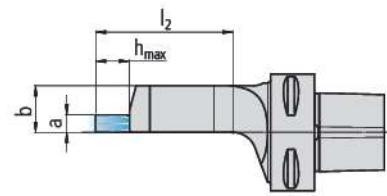
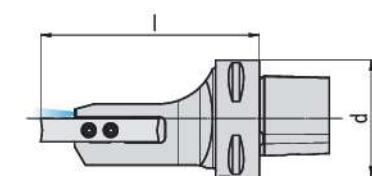
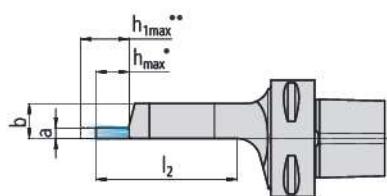
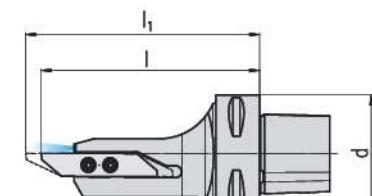
Order designation	Form/Size	Dimensions								Inserts
		d	b	l	l <sub>1</sub>	l <sub>2</sub>	a	h <sub>max</sub>	h <sub>1max</sub>	
PSC 40 MT CUT 3000 L	PSC	40	40	12	75	80	45	3.5	10	16 30..
PSC 40 MT CUT 3000 R										

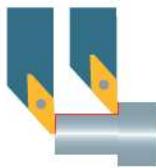
\* Short insert; \*\* Long insert



PSC 40 MT CUT 3600 .

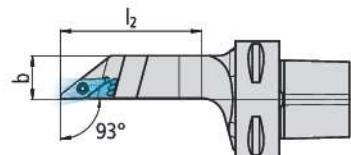
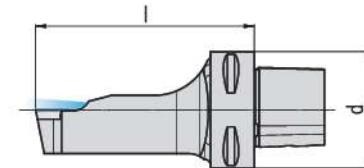
Order designation	Form/Size	Dimensions								Inserts
		d	b	l	l <sub>2</sub>	a	h <sub>max</sub>			
PSC 40 MT CUT 3600 L	PSC	40	40	16	75	44	6			161...
PSC 40 MT CUT 3600 R										





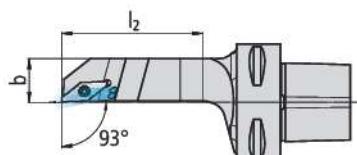
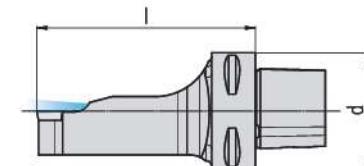
PSC 40 MT SVJP... (93°)

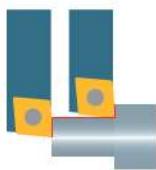
Order designation		Form/Size	Dimensions					Inserts
L	R		d	b	l	l <sub>2</sub>		
PSC 40 MT SVJPL 10	■	PSC	40	15	75	50		□ 305...
	■	PSC 40 MT SVJPR 10						VP.. 1003..



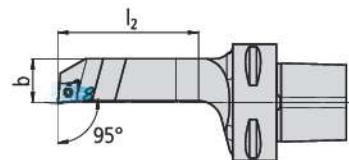
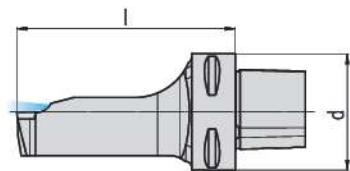
PSC 40 MT SVJP... V (93°)

Order designation		Form/Size	Dimensions					Inserts
L	R		d	b	l	l <sub>2</sub>		
PSC 40 MT SVJPL 10 V	■	PSC	40	15	75	50		□ 305...
	■	PSC 40 MT SVJPR 10 V						VP.. 1003..

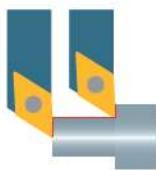




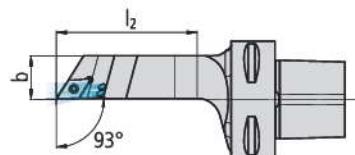
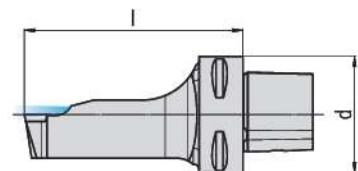
PSC 40 MT SCLC... (95°)



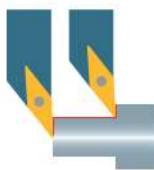
Order designation	Form/Size	Dimensions					Inserts
		d	b	l	l <sub>2</sub>	h	
PSC 40 MT SCLCL 06	PSC	40	40	15	75	43	CC.. 0602..
PSC 40 MT SCLCL 09	PSC	40	40	15	75	43	CC.. 09T3..



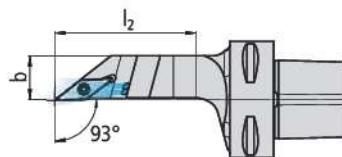
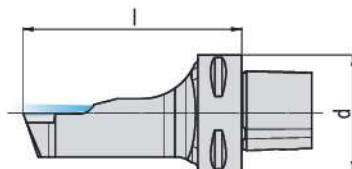
PSC 40 MT SDJC... (93°)



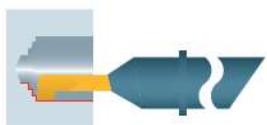
Order designation	Form / Size	Dimensions					Inserts
		d	b	l	l <sub>2</sub>	p	
L	R	PSC	40	40	15	75	201...
PSC 40 MT SDJCL 07	■	PSC 40 MT SDJCR 07	■	40	40	15	DC.. 0702..
PSC 40 MT SDJCL 11	■	PSC 40 MT SDJCR 11	■	40	40	15	DC.. 11T3..



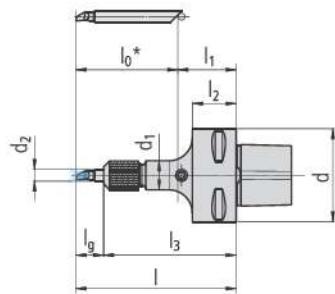
PSC 40 MT SVJC... (93°)



Order designation	Form/Size	Dimensions					Inserts
		d	b	l	l <sub>2</sub>		
PSC 40 MT SVJCL 07	PSC	40	40	15	75	45	VC.. 0702..
PSC 40 MT SVJCL 11		40	40	15	75	45	VC.. 1103..
PSC 40 MT SVJCL 13		40	40	15	75	45	VC.. 1303..



PSC 40 SDA .

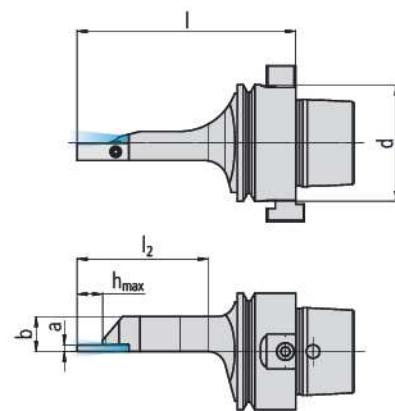


Order designation	Form / Size	Dimensions								Inserts
		d	l	l <sub>0</sub>	l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>	d <sub>1</sub>	d <sub>2</sub>	
PSC 40 SDA-4	■	40	40	l <sub>0</sub> +l <sub>1</sub>	l-l <sub>3</sub>	25	20	50.5	10	4 SD.4... / SX.4..
PSC 40 SDA-6	■	40	40	l <sub>0</sub> +l <sub>1</sub>	l-l <sub>3</sub>	25	20	54.5	15	6 SD.6... / SX.6..
PSC 40 SDA-8	■	40	40	l <sub>0</sub> +l <sub>1</sub>	l-l <sub>3</sub>	25	20	56.5	18	8 SD.8... / SX.8..

\* The length of the insert is variable



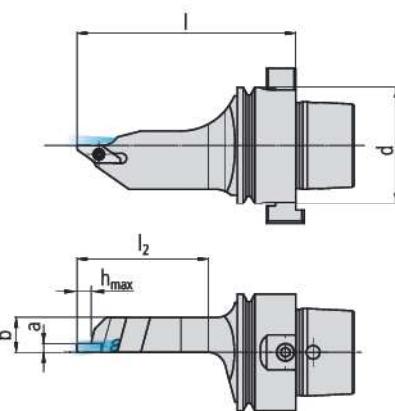
HSK-E40 MT CUT 500 ... WM



Order designation			Form/Size	Dimensions						Inserts
	L	R		d	b	l	l <sub>2</sub>	a	h <sub>max</sub>	
HSK-E40 MT CUT 500 L WM			HSK E40	40	12	75	45	2		45...
									8.5	50..



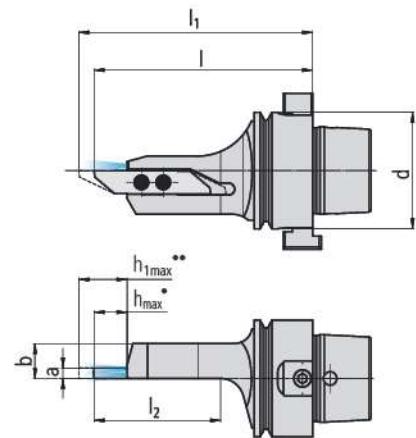
HSK-E40 MT CUT 1600 ... WM



Order designation			Form/Size	Dimensions						Inserts
	L	R		d	b	l	l <sub>2</sub>	a	h <sub>max</sub>	
HSK-E40 MT CUT 1600 L WM			HSK E40	40	12	75	45	3		49...
									5	16..



HSK-E40 MT CUT 3000 ... WM



Order designation

**L**

HSK-E40 MT CUT 3000 L WM

**R**

HSK-E40 MT CUT 3000 R WM

Form / Size

HSK

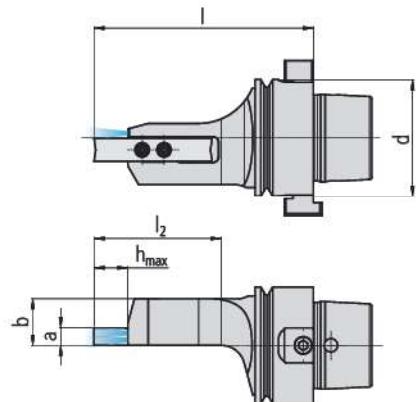
Dimensions

d	b	l	l <sub>1</sub>	l <sub>2</sub>	a	h <sub>max</sub>	h <sub>1max</sub>	Inserts
40	12	75	80	43	3.5	10	16	30.. □ 111...

• Short insert; \*\* Long insert



HSK-E40 MT CUT 3600 ... WM



Order designation

**L**

HSK-E40 MT CUT 3600 L WM

**R**

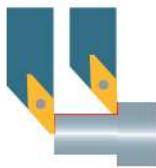
HSK-E40 MT CUT 3600 R WM

Form / Size

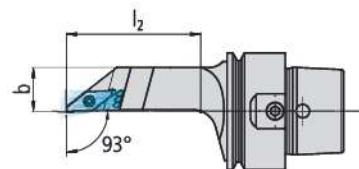
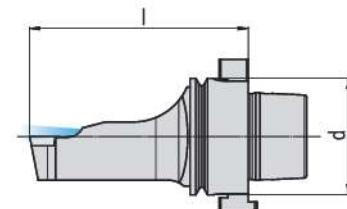
HSK

Dimensions

d	b	l	l <sub>2</sub>	a	h <sub>max</sub>	Inserts
40	16	75	44	6	10	□ 161...



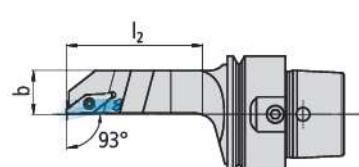
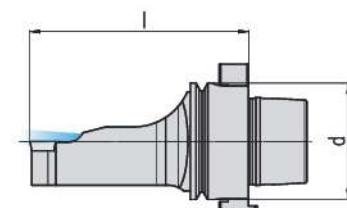
HSK-E40 MT SVJP... WM (93°)



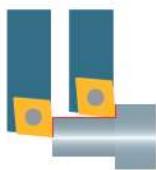
Order designation	Form/Size					Dimensions					Inserts
	H	S	K	d	b	l	l <sub>2</sub>	p	l	l	
HSK-E40 MT SVJPL 10 WM	L	R		HSK	E40	40	15	75	46	10	305...
HSK-E40 MT SVJPR 10 WM											VP.. 1003..



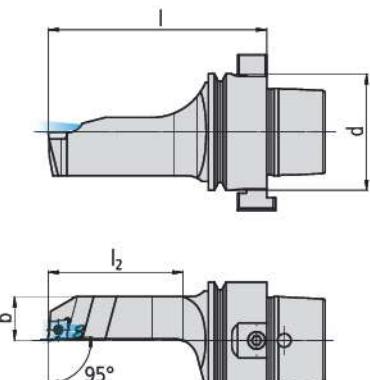
HSK-E40 MT SVJP... V WM (93°)



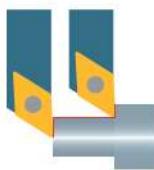
Order designation	Form/Size					Dimensions					Inserts
	H	S	K	d	b	l	l <sub>2</sub>	p	l	l	
HSK-E40 MT SVJPL 10 V WM	L	R		HSK	E40	40	15	75	46	10	305...
HSK-E40 MT SVJPR 10 V WM											VP.. 1003..



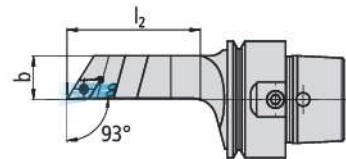
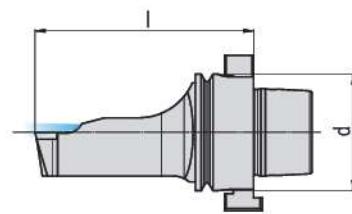
HSK-E40 MT SCLC... WM (95°)



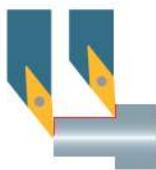
Order designation	Form / Size	Dimensions				Inserts
		d	b	l	l <sub>2</sub>	
L	HSK	40	15	75	47	177...
R	E40	40	15	75	47	CC.. 0602.. CC.. 09T3..
HSK-E40 MT SCLCL 06 WM	HSK-E40 MT SCLCR 06 WM					
HSK-E40 MT SCLCL 09 WM	HSK-E40 MT SCLCR 09 WM					



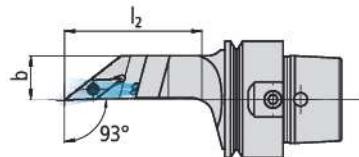
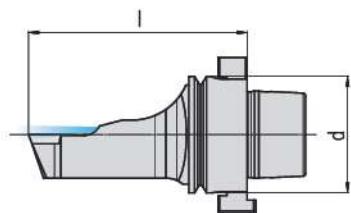
HSK-E40 MT SDJC... WM (93°)



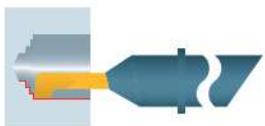
Order designation			Form/Size	Dimensions					Inserts
	L	R		d	b	l	l <sub>2</sub>		
HSK-E40 MT SDJCL 07 WM	■	■	HSK	E40	40	15	75	46	□ 201...
HSK-E40 MT SDJCL 11 WM	■	■		E40	40	15	75	46	DC.. 0702.. DC.. 11T3..



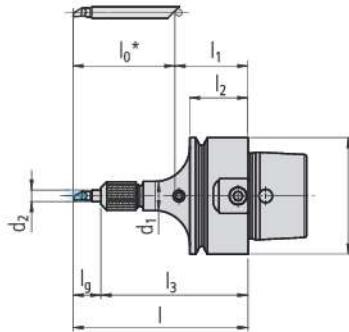
HSK-E40 MT SVJC... WM (93°)



Order designation	Form / Size	Dimensions					Inserts		
		d	b	l	l <sub>2</sub>				
L	R	HSK					259...		
HSK-E40 MT SVJCL 07 WM	■	HSK-E40 MT SVJCR 07 WM	■	E40	40	15	75	45	VC.. 0702..
HSK-E40 MT SVJCL 11 WM	■	HSK-E40 MT SVJCR 11 WM	■	E40	40	15	75	45	VC.. 1103..
HSK-E40 MT SVJCL 13 WM	■	HSK-E40 MT SVJCR 13 WM	■	E40	40	15	75	45	VC.. 1303..



HSK-E40 MT SDA . WM



Order designation	Form/Size	Dimensions								Inserts
		d	l	lg	l1	l2	l3	d1	d2	
N	HSK									D335...
HSK-E40 MT SDA-4 WM	E40	40	$l_0 + l_1$	$l - l_3$	25	20	50.5	10	4	SD.4... / SX.4..
HSK-E40 MT SDA-6 WM	E40	40	$l_0 + l_1$	$l - l_3$	25	20	54.5	15	6	SD.6... / SX.6..
HSK-E40 MT SDA-8 WM	E40	40	$l_0 + l_1$	$l - l_3$	25	20	56.5	18	8	SD.8... / SX.8..

\* The length of the insert is variable

## For holders (CUT/SV/SC/SD) OD turning

Illustration	Description	Dimensions	Order designation	Holder
	TORX screw	M2×5.5 T06	MSP 20055 T06	■ ... SV..07 ... CUT 500 ... CUT 1600 ... SC..06 ... SD..07 ... SVP 10 ... SV.11
		M2.5×6 T08	MSP 25060 T08	■ ... CUT 3000 ... SV.13
		M3×9 T08	MSP 30090 T08	■ ... CUT 3600
		M3×11 TP09	MSP 30110 TP09	■ ... SC..09 ... SD..11
		M3.5×11 T15	MSP 35110 T15	■ ... SC..09 ... SD..11

## For holders (SDA) ID turning

Illustration	Description	Dimensions	Order designation	Holder	Inserts
	Nut	M8×0.5	MSP SDA 4M	■ ... SDA-4.	
		M12×0.6	MSP SDA 6M	■ ... SDA-6.	
		M14×0.75	MSP SDA 8M	■ ... SDA-8.	
	Aligning device		SDA 4X	■ ... SDA-4.	
			SDA 6X	■ ... SDA-6.	
			SDA 8X	■ ... SDA-8.	
	Retaining ring		MSP SDA 4S	■	SD.4... SX.4...
			MSP SDA 6S	■	SD.6... SX.6...
			MSP SDA 8S	■	SD.8... SX.8...

TORX screwdriver  651...