

tool catalog



Citizen

Cincom L20

angetriebene Werkzeuge

driven tools

	Axial-Bohr- und Fräskopf axial drilling and milling head			Mehrspindel-Winkelbohrkopf multispindle radial head	3-spindlig 3-spindles
	<i>kein Kühlmittel / no coolant</i>			<i>n_{max} = 8000 min⁻¹</i> <i>kein Kühlmittel / no coolant</i>	
	3 010 23 000 ER 11	1:1		3 053 33 000 3x ER 11	1:1
	<i>n_{max} = 10000 min⁻¹</i> MSC507			<i>Mittenmaß / center distance = 76,5 / 106,5 / 136,5</i> BSE607	
	3 010 34 000 ER 16 M	1:1		3 053 34 001 3x ER 16 M	1:1
	<i>n_{max} = 6000 min⁻¹</i> GSC1310			<i>Mittenmaß / center distance = 78 / 114 / 150</i> GSE1510	
	Axial-Bohr- und Fräskopf axial drilling and milling head	lange Ausführung long version		Mehrspindel-Adapter multispindle adapter	3-spindlig 3-spindles
	<i>n_{max} = 10000 min⁻¹</i> <i>kein Kühlmittel / no coolant</i>			<i>Mittenmaß / center distance H=88,5 / 125,5 / 162,5</i> <i>n_{max} = 8000 min⁻¹</i> <i>kein Kühlmittel / no coolant</i>	
	3 010 23 001 ER 11	1:1		3 053 37 000 3x ø 31	1:1
	GSE3407			GSE3210	
	Querfräskopf woodruff keycutter			Mehrspindel-Winkelbohrkopf multispindle radial head	2-spindlig 2-spindles
	<i>kein Kühlmittel / no coolant</i> <i>Fräserwelle 3 777 06 000 im Lieferumfang /</i> <i>arbor 3 777 06 000 included in delivery</i>			<i>Mittenmaß / center distance H=76,5 / 106,5</i> <i>n_{max} = 8000 min⁻¹</i> <i>doppelspindlig / double spindle</i> <i>kein Kühlmittel / no coolant</i>	
	3 037 23 000 ER 11	1,667:1		3 059 33 000 4x ER 11	1:1
	<i>n_{max} = 5400 min⁻¹</i> <i>Mittenmaß / center distance = 58</i> GSS1530			GSE3707	
	3 037 23 002 ER 11	1:1			
	<i>n_{max} = 8000 min⁻¹</i> <i>Mittenmaß / center distance = 73</i> GSC1507				
	3 037 23 001 ER 11	1:1			Mehrspindel-Winkelbohrkopf multispindle radial head
	<i>n_{max} = 8000 min⁻¹</i> <i>Mittenmaß / center distance = 113</i> GSC1407			<i>Mittenmaß / center distance H=76,5 / 106,5 / 136,5</i> <i>n_{max} = 8000 min⁻¹</i> <i>doppelspindlig / double spindle</i> <i>kein Kühlmittel / no coolant</i>	3-spindlig 3-spindles
	Fräserwelle für Querfräskopf arbor for woodruff keycutter			3 059 33 002 6x ER 11	1:1
	3 777 05 000 ø 5			BSE707	
	3 777 06 000 ø 6				
	3 777 08 000 ø 8				
	Mehrspindelbohrkopf multispindle drilling head	2-spindlig 2-spindles			Mehrspindel-Winkelbohrkopf multispindle radial head
	<i>Achsversatz / offset H=0 / 31</i> <i>n_{max} = 8000 min⁻¹</i> <i>kein Kühlmittel / no coolant</i>			<i>Mittenmaß / center distance H=76,5 / 94,5 / 112,5</i> <i>Achsversatz / offset H=0 / 24 / 0</i> <i>n_{max} = 8000 min⁻¹</i> <i>doppelspindlig / double spindle</i> <i>kein Kühlmittel / no coolant</i>	
	3 050 33 000 2x ER 11	1:1		3 059 33 001 6x ER 11	1:1
	GSC1607			GSE3807	

► Weitere Ausführungen auf Anfrage
 further versions on request

feste Werkzeuge static tool holders



Mehrfach-Bohrstangenhalter multiple boring bar holder

Mittenmaß / center distance H=76,5 / 106,5 / 136,5
kein Kühlmittel / no coolant

3 253 35 000 3x \varnothing 3/4" (\varnothing 19,05)
GDF1207



Stopfen mit Stirnrad plug with spur gear

3 700 30 000
GSD107

Zubehör accessories



Adapterbuchse adapter bushing

Schaftgröße / shank size = \varnothing 25

3 732 25 000 \varnothing 3/4" (\varnothing 19,05) kurz/short S
Gesamtlänge / total length = 36
SAU819

3 732 25 003 \varnothing 3/4" (\varnothing 19,05) lang/long L
Gesamtlänge / total length = 65
SAU919



Gewindeschneidfutter tapping chuck

Schaftgröße / shank size = \varnothing 3/4" (\varnothing 19,05)

3 778 13 000 ER 11 kurz/short S
Gesamtlänge / total length = 66,3
BNS407

3 778 13 001 ER 11 lang/long L
Gesamtlänge / total length = 102,6
VNS406



Doppel-Spannzangenfutter double collet chuck

Schaftgröße / shank size = \varnothing 3/4" (\varnothing 19,05)

3 776 13 004 2x ER 11 kurz/short S
Gesamtlänge / total length = 65
HDS5406

3 776 13 005 2x ER 11 lang/long L
Gesamtlänge / total length = 85
HDS5506

3 776 13 006 2x ER 11 lang/long XL
Gesamtlänge / total length = 110
HDS5706

3 776 13 007 2x ER 11 lang/long XL
Gesamtlänge / total length = 130
HDS5806



Schneideisenfutter die chuck

Schaftgröße / shank size = M 14x0,75

3 731 34 000 \varnothing 16 x 5 kurz/short S
Gesamtlänge / total length = 66,3
für / for BNS407 und / and VNS406

3 731 35 000 \varnothing 20 x 7 lang/long L
Gesamtlänge / total length = 102,6
für / for BNS407 und / and VNS406

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further versions on request



**Spannzangenfutter
 collet chuck**

Schaftgröße / shank size = \varnothing 3/4" (\varnothing 19,05)

3 776 13 000 ER 11
Gesamtlänge / total length = 61,3
BDS507

3 776 13 001 ER 11 lang/long L
Gesamtlänge / total length = 73,3
BDS607

3 776 13 002 ER 11 kurz/short S
Gesamtlänge / total length = 54,3
BDS707

3 776 13 003 ER 11 lang/long XL
Gesamtlänge / total length = 84,8
VDS506

3 776 13 008 ER 11 lang/long XXL
Gesamtlänge / total length = 141,0
LDS107

3 776 14 000 ER 16
Gesamtlänge / total length = 65,3
BDS508

3 776 14 001 ER 16 lang/long L
Gesamtlänge / total length = 80,3
BDS610

3 776 14 003 ER 16 lang/long XL
Gesamtlänge / total length = 90,0
VDS110

3 776 14 004 ER 16 lang/long XXL
Gesamtlänge / total length = 140,0
LDS110

3 776 14 002 ER 16 M
Gesamtlänge / total length = 93,2
GDS110



**Spannzangenfutter
 collet chuck**

Schaftgröße / shank size = \varnothing 25

3 776 23 001 ER 11
Gesamtlänge / total length = 116
GDS107

3 776 24 011 ER 16 M
Gesamtlänge / total length = 61,2
GDS210



**Reduzierbuchse
 reducing sleeve**

Schaftgröße / shank size = \varnothing 25

3 739 25 000 \varnothing 3/4" (\varnothing 19,05)
Gesamtlänge / total length = 49
Achsversatz / offset A = 30
SAU1019

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heimatec.SwissTooling - new tool program for Swiss-type auto lathe machines

Especially for longitudinal turning lathes, heimatec.SwissTooling now offers a completely new tool program. Optimized to the required machine parameters, users can now procure this tool standard program also from specialist heimatec.



Originally developed for the manufacture of precision parts for the watch industry in Switzerland, Longitudinal-turning lathes are being used wherever large series are produced with high accuracy and cost-effectiveness. On such machines, for example, automotive components or screws and pins for medical technology as well as precision parts for electrical engineering are manufactured.

Heimatec has recently introduced a wide range of static and driven tools for this wide-spread machine series. During the development of heimatec.SwissTooling, an optimal adjustment to the machine parameters was carried out as well as a precise design to the specific machine parameters.

The main aim of the new development was to develop and construct a coherent and continuous tool system based on the improved heimatec technology. The result is a program of processing instruments, which is characterized by a long service life as well as the highest processing quality. In order to do so, heimatec relies on the best possible spindle bearing technology and ground gear components. In addition, housings and spindles have maximum stiffness. With all the advantages of the heimatec.SwissTooling product group, was designed to maximize the user-friendliness to all customers.

In addition to the current standard program of the heimatec.SwissTooling tools, special tools and special solutions will be developed in the future, as well as integrating the user experience. The long-term goal of the heimatec.SwissTooling tool program is to expand the range of processing possibilities and to increase the productivity during machining with lathes.

heimatec.SwissTooling

- ▶ Wide range of standard live tools
- ▶ Optimal adaptation to the machine parameters
- ▶ Special and customized tools
- ▶ Wide range of accessories

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