heimatec®

tool catalog

Citizen

Cincom L12

PLATINUM TOOLING
platinumtooling.com
847-749-0633

Lieferprogramm - Standard
delivery programme - standard

angetriebene Werkzeuge
driven tools

Axial-Bohr- und Fräskopf
axial drilling and milling head

n_{max} = 10000 min^{-1}
kein Kühlmittel / no coolant

3 010 23 000 ER 11 1:1
MSC507

Querfräskopf
woodruff keycutter

Mittenmaß / center distance H=58
kein Kühlmittel / no coolant
Fräserwelle 3 777 06 000 im Lieferumfang enthalten /
arbor 3 777 06 000 included in delivery

3 037 23 000 ER 11 1,667:1
n_{max} = 5400 min^{-1}
GSS1530

3 037 23 003 ER 11 2:1
n_{max} = 4500 min^{-1}
~GSS1530

3 037 23 004 ER 11 1:1
n_{max} = 9000 min^{-1}
~GSS1530

Fräserwelle für Querfräskopf
arbor for woodruff keycutter

3 777 05 000 ø 5
3 777 06 000 ø 6
3 777 08 000 ø 8

Mehrspindel-Winkelbohrkopf **3-spindlig**
multispindle radial head **3-spindles**

Mittenmaß / center distance H=60,5 / 90,5 / 120,5
n_{max} = 10000 min^{-1}
doppelspindlig / double spindle
kein Kühlmittel / no coolant
30° verstellbar / adjustable

3 059 23 000 6x ER 11 1:1
GSE3607

feste Werkzeuge
static tool holders

Mehrfach-Bohrstangenhalter
multiple boring bar holder

Achsversatz / offset A=0 / 23 / 46 / 69
kein Kühlmittel / no coolant

3 250 05 000 4x ø 3/4“ (ø 19,05)
GDF7001

Verschlussstopfen
plug

3 200 20 000

▶ Weitere Ausführungen auf Anfrage
further versions on request

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Zubehör
accessories

Adapterbuchse
adapter bushing

Schaftgröße / shank size = ø 25

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

Gewindeschneidfutter
tapping chuck

Schaftgröße / shank size = ø 19,05 (ø 3/4“)

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 = ø 19,05 (ø 3/4“)

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

Schneideisenfutter
die chuck

Schaftgröße / shank size = M 14x0,75

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

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

Spannzangenfutter
collet chuck

Schaftgröße / shank size = ø 19,05 (ø 3/4“)

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

▶ Weitere Ausführungen auf Anfrage
further versions on request

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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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