

## Dźwignia zacisku / Chuck lever / Gatillo

Dla automatów tokarskich  
krzywkowych, wzdłużnych  
i obrabiarek CNC

For conventional  
automatic lathes,  
long turners and  
CNC machines



Art.-Nr. 103003

pasuje do/suitable for **ACME/GRIDLEY**

Typ obrabiarki Designation	Ident - Nr. Ident - No.	Art.-Nr. Art.-No.	
1 1/4 "		103001	
MAG 16/1		103002	
MAG 16/2		103003	
MAR 25		103004	
HSC 6	02977-1	103005	



Art.-Nr. 100705

pasuje do/suitable for **BECHET**

Typ obrabiarki Designation	Ident - Nr. Ident - No.	Art.-Nr. Art.-No.	
RM / MAC 12-15	1268 Gc 77 a	100701	
RM / MAC 19-20	1968 G 807 c	100702	
RM / MAC 25	2564 G 21 b	100703	
RM 3268	3268 Ge 23 c	100705	



Art.-Nr. 100804

pasuje do/suitable for **BECHLER**

Typ obrabiarki Designation	Ident - Nr. Ident - No.	Art.-Nr. Art.-No.	
AS 7-10, AR 10	3,1 mm	100801	
Stift/pin 3 h 6 x 32		100802	
AS 7-10, AR10,	4,1 mm	100804	
Stift/pin 4 h 6 x 32		100805	
BR 20, BR 12		100803	



Art.-Nr. 103106

pasuje do/suitable for **BROWN & SHARPE**

Typ obrabiarki Designation	Ident - Nr. Ident - No.	Art.-Nr. Art.-No.	
01-2CVA8 3A57	42-15198	103101	
OG	42-10176	103102	
2#	42-12397	103103	
CVA A 12-16	51-80245	103105	
CVA A 16-20	51-87550	103106	

# Chuck lever / Gatillo



Art.-Nr. 100901

pasuje do/suitable for **CAMPORESI**

Typ obrabiarki Designation	Ident - Nr. Ident - No.	Art.-Nr. Art.-No.	
RA 42		100901	



Art.-Nr. 101002

pasuje do/suitable for **CITIZEN**

Typ obrabiarki Designation	Suit. Pin	Ident - Nr./Abm. Ident - No./Dia.	Art.-Nr. Art.-No.	
<b>CNC-Machine:</b>				
B 12 B-Spindel	1	B 12 U 50C416	101006	
B12 Gegenspindel	5	B 312 U53 - 413	101014	
B 12, BS 20, K 16 HS*	2	F 412 SC 117	101005	
BS 20, K 16 B-Spindel		B 20 U 50C111	101012	
C 16 Haupt-/B-Spindel	2		101005	
F 12, L 20	2	F 412 SC 117	101005	
G 16			101013	
L 16 E, L 20 Hauptspind.	3		101002	
L 16/20, A 20 (L=55mm #)	4	L 216 C114	101001	
L16/20 Gegensp., L10				
L16/N Hauptsp. (L=52,2)	4	L 216 U41B 122	101008	
M 20/32, L 25, C 32, A20	3		101007	

\*HS=Hauptspindel/Mainspindle

B-Spindel/Subspindle

#Auslaufmodell/Phase-out model

Pins suitable for **CITIZEN**

Oznaczenie Designation	Ident - Nr. Ident - No.	Art.-Nr. Art.-No.	
Os/pin 1	4 m 6 x 22	101010	
Os/pin 2	6 m 6 x 40	101009	
Os/pin 3	8 m 6 x 45	101004	
Os/pin 4	4 m 5 x 30	101003	
Os/pin 5	4 h 6 x 30	101015	



Art.-Nr. 101101

pasuje do/suitable for **EUBAMA**

Oznaczenie Designation	Ident - Nr. Ident - No.	Art.-Nr. Art.-No.	
10-15 * S 8		101101	

pasuje do/suitable for **FEINLER**

Bezeichnung Designation	Ident - Nr. Ident - No.	Art.-Nr. Art.-No.	
FA 10-15, S 8		101101	
Stift/pin 6 h 6 x 36		100204	



Art.-Nr. 101202

pasuje do/suitable for **GAUTHIER**

Typ obrabiarki Designation	Ident - Nr. Ident - No.	Art.-Nr. Art.-No.	
GM 100/127 hole 4 mm	05.03.0111	101201	
Stift/pin 4 x 24 GM 100/127		101203	
GM 127 hole 5 mm	05.03.0112	101202	
Stift/pin 5 x 24 GM 127		101204	
GM 160	75.03.7075	101207	
GM 20	09.03.1041	101208	
GM 25	09.03.2082	101206	
GM 75 1-h	05.10.0025	101205	



Art.-Nr. 100601

pasuje do/suitable for **GILDEMEISTER**

Typ obrabiarki Designation	Ident - Nr. Ident - No.	Art.-Nr. Art.-No.	
AA 48	343-10-213/53	100611	
AA 67	355-10-2130/055	100615	
AS 100	347-10-2130/000	100621	
AS 12		100600	
AS 16-20	08.01.303	100601	
AS 20 Special	200.96.301	100632	
AS 25	341-10-2130/001	100603	
AS 32	342-10-2130/000	100604	
AS 32	342-10-2130/001	100605	
AS 32	342-10-2130/002	100606	
AS 32	342-10-2130/003	100607	
AS 48	343-10-2130/001	100608	
AS 48	343-10-2130/002	100609	
AS 48	343-10-2130/003	100610	
AS 67	355-10-2130/001	100612	
AS 67	355-10-2130/002	100613	
AS 67	355-10-2130/051	100614	
AS 82	327-10-213/51	100630	
AS/AV 82	327-10-2130/002	100617	
AV 55	AV 55-4469-2	100623	
GM 16 AC	53.01.334-1189	100625	
GM 16 AC	53.01.387-03	100628	
GM 32	343-350-1130	100616	
GM 35/32	35.01.130	100631	
GM 35/8	42.01.349	100650	
GM 42	40.01.113	100642	
GS/GM 20	31.01.108	100626	
GS 25/30	22.10.125	100618	
GS 28-25/6	705-10-0017/001	100619	
GS 35-50/6	703-10-0017/000	100620	



Art.-Nr. 100604

# Chuck lever / Gatillo

pasuje do/suitable for **Gildemeister-CNC**



Art.-Nr. 100633



Art.-Nr. 100637



Art.-Nr. 100638

Typ obrabiarki Designation	Ident - Nr. Ident - No.	Art.-Nr. Art.-No.	
<b>CNC-Machine:</b>			
GD 20	55.10.227	100646	
GD 32	56.10.129	100645	
GLD 12-16, GD16	55.10.107	100629	
GLD 20-25-32	54.10.119	100624	
Pin to GLD 20-25-32 (7x42,5)	54.10.117	100635	
GM 26 AC	41.01.193	100649	
GM 35 Spezial	37.01.158	100656	
GM 35/8, GMC 35	42.01.293	100640	
GMC 20 S	51.01.284	100641	
MSL	60.10.92	100643	
MSL 42/60	94.10.123	100653	
MSL 60/7	56.10.322	100633	
Speed 12	20.10.136	100637	
Speed 20 H-/Gegensp., Speed 20-8 H-Sp.	21.10.141	100636	
Speed 20-8 Gegenspindel	20.10.136	100637	
Sprint 20	21.10.141	100636	
Sprint 32	54.10.254	100624	
Sprint 32 Linear	56.10.322	100633	
Sprint 32/42	26.10.196	100651	
Sprint 42 Gegenspindel	56.10.322	100633	
Sprint 42 Hauptspindel	26.10.123	100638	
Sprint 50 linear	94.10.123	100653	

pasuje do/suitable for **HANWHA**



Art.-Nr. 103381



Art.-Nr. 103390

Typ obrabiarki Designation	Ident - Nr. Ident - No.	Art.-Nr. Art.-No.	
HANDEX 17 XD 30, SL20S/, SL 16, ML 20 Hauptspindel/Mainsp.	BSS3000-0213170- M210-1060	103385	
HANEX 17, ML 12 Gegenspindel	NPS 7000-019 3184-S050-1091	103382	
HANEX 25, ML 20/26, XD 20, 32 HPD SL 26S/H SL 32S, SL 20/26/32/35HP 2	SSS7000-012 3192-M011-1080	103380	
HANEX 25, ML26, SL26S/H, SL32S, SL20/26/32/35HP2, 32HPD Mainspindle	SSS3000-015 3173-M010-1140	103387	
SL 12, XD 12 Hauptspindel/Mainspindle	3184-M010-1130 NPM 0100 S 113	103381	
SL 12 Se/S/H, SL 16 Gegenspindel/Subspindle	BSS 7000 004 3224-S020-2200	103386	
STL 32J/H Main-/Subspindle	SST 11000-022	103383	
XD 26 H Gegenspindel/Subspindle	DA15000-005	103388	
XD 26 H Hauptspindel/Mainspindle	SM 02026-001	103389	
XD 32 H Main-/Subspindle	CA 11000-013A	103390	
XP 12; ML12 - Hauptsp./Mainspindle	XOS3000-015	103384	



Art.-Nr. 101301

## pasuje do/suitable for HESTIKA

Typ obrabiarki Designation	Ident - Nr. Ident - No.	Art.-Nr. Art.-No.	
HS 1, HS 2, HR 16	1001 - 2. 110	101301	
RE 26, RE 30, HR			



Art.-Nr. 103310

## pasuje do/suitable for HOFMANN

Typ obrabiarki Designation	Ident - Nr. Ident - No.	Art.-Nr. Art.-No.	
HA 15 Klein & Ungerer		103310	



Art.-Nr. 100304

## pasuje do/suitable for INDEX

Typ obrabiarki Designation	Ident - Nr. Ident - No.	Art.-Nr. Art.-No.	
DG, ON, OR	AA1371	100301	
A 12, ER 16	A33280	100302	
C19, A 25-18, ER 25, KR 30, GS 30	A43280	100303	
C 29	C29591	100304	
B 30-24	A53283	100305	
B 36-42-52-60	A73281	100306	



Art.-Nr. 101402

## pasuje do/suitable for MANURHIN

Typ obrabiarki Designation	Ident - Nr. Ident - No.	Art.-Nr. Art.-No.	
PF 16-22-25-32 TR	4882	101401	
PF 25 Achse/axis	7 x 48 mm	101406	
PF 42-36	1770	101402	
PF 60-80-52	6298	101403	
Combimat 42-60-80		101404	
Spannmuffe Combimat Clamping sleeve Combimat	330 767	101407	



Art.-Nr. 101505

## pasuje do/suitable for MUPEM

Typ obrabiarki Designation		Art.-Nr. Art.-No.	
TH 42		100107	
MH 32-42-16		100404	
22 CA-045		101505	
TR 16-26-32		100108	
TR 25		100102	
TH 30		100105	

## pasuje do/suitable for ORTLINGHAUS

Ident - Nr. Ident - No		Art.-Nr. Art.-No.	
1-100-046-23-000-000		103901	
1-300-046-15-000-000		103902	
1-100-046-15-000		103903	
1-100-113-23-000-000	Bolzen/bolt	103904	
1-100-046-31-000-000		103905	
1-100-046-23-154-000		103906	
1-100-046-39-000		103907	
1-100-046-15-152-000		103908	
1-110-046-15-152-000		103909	
1-100-113-15-000-000		103910	



Art.-Nr. 103906

## pasuje do/suitable for PETERMANN

Typ obrabiarki Designation	Bohrung Ø Hole Ø	Art.-Nr. Art.-No.	
P 4		101601	
P 7		101602	
P 7 R	4 mm	101603	
P 7 R	5 mm	101606	
P 3		101604	
P 16		101605	



Art.-Nr. 101602

## pasuje do/suitable for PITTLER-DREHMA

Typ obrabiarki Designation	Ident - Nr. Ident - No.	Art.-Nr. Art.-No.	
PRC 32		102501	
PRC 36		102502	
PRC 72-100		102503	
PRC 50 4 / 6 / 8		102506	
DAR 63 / 71		102505	
DAR 46		102510	
PRC	10.222.0770.2	102511	
DAM 32/6/8		102513	
PRC 25/8, 36/6	162225891	102514	



Art.-Nr. 102501

## pasuje do/suitable for PRÄWEMA

Bezeichnung Designation	Ident - Nr. Ident - No.	Art.-Nr. Art.-No.	
Revolver	RD 33	102401	
PN 125		102402	



Art.-Nr. 102401

pasuje do/suitable for **SCHAUBLIN**

Bezeichnung Designation	Abmessung Dimensions	Art.-Nr. Art.-No.	
102/120 HP (B14/11,8/L62,2)	0102-34012- 000	103405	
120-316 (B14/11,8/L57,5)	0119-00316- 000	103406	

pasuje do/suitable for **SCHÜTTE**

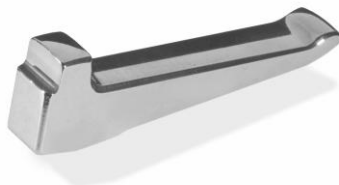
Bezeichnung Designation	Ident - Nr. Ident - No.	Art.-Nr. Art.-No.	
SB 16 with hole	SB 16 890 b	101701	
SB 16	SB 16 890 d	101702	
SB 22	V 22 R 890	101703	
SB 30, SB 35	V 35 R 890	101704	
SB 35	SB 35 890	101705	
SB 42	SB 42 D 890 A	101706	
AD 40	AD 40 D 390 A	101707	
SD 25-32	VD 32 D 390A	101708	
SD 50-63-80	VD 63 D 390 A	101709	
SD 89	VD 63 D 390 A/1	101710	
SE 16-18	SE 16 D 390 B	101711	
SE 25-26	SE 25 D 390 A	101712	
SF 13	C 3220-B-00 SZ	101713	
SF 20	C 3220-B-11 SZ	101714	
SF 26 A	C 3220-B-11 SL	101715	
SF/AF 26-32	C 3220-A-23 Z	101716	
SF 26-32	C 3220-B-23 Z	101717	
SF/AF 26-32 N	C 3220-C-23 Z	101718	
SF 40-42-51	C 3220-A-44 SZ	101719	
SF 42, SF 51	C 3220-B-45 Z	101720	
SF/AF 67-81	C 3220-B-66 Z	101721	
SF 81 / SF 67	C 3220-A-67 SZ	101722	
SF 100	C 3220-77-SL	101723	
SFH 160	C 3220-C-44 SF	101724	
SF 26 L	C 3220-C-11 SL	101725	
SG 18 / AG 20	B 3220-A-G 1SZ	101726	
SG 18 / AG 20 mit Absatz/with shoulder	B 3220-A-G 1SZ	101727	
<b>CNC-Machine:</b>			
A 36 PC (NC)	C 3220-C-23 Z	101741	



Art.-Nr. 101719



Art.-Nr. 101726



Art.-Nr. 101727





Art.-Nr. 101729

pasuje do **SCHÜTTE-Sprzeglo**  
suitable for **SCHÜTTE-CLUTCH**

Bezeichnung Designation	Ident - Nr. Ident - No.	Art.-Nr. Art.-No.	
SE 25	SE 25-C-2538 A	101728	
SE 16	SE 16-C-2538 A	101729	
SFH 160	C 3220-C-44 SF	101724	
SF 20 DNT	D 3320-A 11F	101740	
SF 20 DNT	C 3220-D-11 SZ	101738	
AD 40	C 3320-A-55 Z	101742	



Art.-Nr. 101803

pasuje do/suitable for **SKODA / MAS**

Bezeichnung Designation	Ident - Nr. Ident - No.	Art.-Nr. Art.-No.	
A 12, A 20 B MAS	3211512E4L28	101801	
A 40 MAS	321 1508	101802	
A 32-40-50 CA MAS 42	338 4022 E1	101803	



Art.-Nr. 103402

pasuje do/suitable for **SPINNER**

Bezeichnung Designation	Ident - Nr. Ident - No.	Art.-Nr. Art.-No.	
SPL 023		103402	

pasuje do/suitable for STAR



Art.-Nr. 102621



Art.-Nr. 102651

Następne typu maszyn  
na następnej stronie!  
Further types and suitable

Typ obrabiarki Designation	Wrzeciono Spindle	Ident - Nr. Ident - No.	Suit. Pin	Art.-Nr. Art.-No.	
CNC-Obrabiarki					
ECAS-20	Subspindle	540-39-600/620	9	102651	
ECAS-32T	Mainspindle	580-320-70	4	102654	
ECAS-32T A48	Subspindle	580-840-70	4	102655	
JNC 16	Mainspindle	025-32-060/080	3	102601	
JNC 25 / 32		052-32-070/090	5	102602	
KJR 16	Mainspindle	250-32-090/100	3	102609	
KJR 16	Subspindle	252-32-070/090	2	102616	
KJR 25	Mainspindle	260-32-070/090	4	102622	
KJR 25	Subspindle	262-32-070/090	4	102622	
KJR 25 II	Mainspindle	360-32-070/090	4	102622	
KJR 25 II	Subspindle	362-32-080/100	4	102622	
KNC 16/20	Subspindle	222-32-230/250	6	102606	
KNC 16/20 m.Phase	Mainspindle	220-32-070/090	4	102615	
KNC 25/32	Mainspindle	200-32-070/090	5	102602	
KNC 25/32	Subspindle	202-32-230/250	6	102608	
KNC 25/32 II	Mainspindle	340-32-070/090	5	102602	
KNC 25/32 II	Subspindle	342-32-230/250	6	102608	
KNC 32 II	Subspindle	342-32-231/250	6	102620	
RNC 16	Mainspindle	210-32-060/080	3	102609	
RNC 16	Subspindle	270-82-080/100	1	102610	
RNC SR 32	Subspindle	342-32-231/250	6	102620	
SA 16/12	Mainspindle	460-32-100/120	3	102609	
SA 16/12	Subspindle	460-82-080/100	2	102624	
SB 16	Subspindle	460-82-080/100	2	102624	
SH / SE / SB 16	Mainspindle	400-32-100/120	3	102609	
SH 7		410-32-100/120	8	102619	
SNC 15		196-32-060/080	3	102601	
SNC 25		091-32-060/080	5	102611	
SR 10 J	Mainspindle	460-82-080/100	2	102624	
SR 10 J	Subspindel	690-83-070/090	10	102625	
SR 16	Mainspindle	310-32-090/100	3	102609	
SR 16	Subspindle	312-32-070/090	2	102613	
SR 16 R		540-39-100	9	102651	
SR 20	Subspindle	322-32-070/090	6	102606	
SR 20 R		540-84-050/070	6	102650	
SR 20 R	Mainspindle	540-39-600/620	9	102651	
SR 20 RII		660-84-050	6	102650	
SR 20 RII	Mainspindle	660-39-600	9	102651	
SR 20/32		330-32-090/100	4	102622	

Hauptspindel = Mainspindle B-Spindel = Subspindle



Art.-Nr. 102621

pasuje do/suitable for STAR

Typ obra. Designation	Spindel Spindle	Ident - Nr. Ident - No.	Suit. Pin	Art.-Nr. Art.-No.	
NC-Obrabiarki					
SR 32	Subspindle	332-32-090/110	6	102620	
SR 32 J	Main- /Subspindle	670-320-90	6	102653	
SST 16		300-32-090/100	3	102609	
SST 16	Mainspindle	210-32-060/080	3	102609	
SST 16	Subspindle	302-32-070/090	2	102612	
SV 12	Mainspindle	540-39-600/620	9	102651	
SV 12	Subspindle	452-32-100/120	9	102652	
SV 12		823-00-306	9	102652	
SV 20	Main- /Subspindle	420-32-060/080	4	102621	
SV 32	Mainspindle I	440-32-090	4	102622	
SV 32	Mainspindle II	430-32-090	4	102622	
SV 32	Subspindle	442-32-090/110	6	102623	
SW 7/R	Mainspindle	380-32-130/150	8	102619	
SW 7/R	Subspindle	382-32-110/130	8	102619	
VNC 20 o.Phase	Mainspindle	750-32-060/080	4	102615	
VNC 20	Subspindle	749-21-180/190	2	102616	
VNC 32		780-32-060/080	5	102602	

Hauptspindel = Mainspindle B-Spindel = Subspindle

Osie pasujace do STAR - Dzwigni zacisku

Pins suitable for STAR - CHUCK LEVER



Art.-Nr. 112604  
Art.-Nr. 112606

Oznaczenie Designation	Abmess. Size	Art.-Nr. Art.-No.	
Stift/pin 1	5 x 28,5	112601	
Stift/pin 2	6 x 31	112602	
Stift/pin 3	6 x 46	112603	
Stift/pin 4	8 x 48	112604	
Stift/pin 5	8 x 58	112605	
Stift/pin 6 (mit Absatz/with shoulder)	8 x 36	112606	
Stift/pin 8	6 x 34	112608	
Stift/pin 9	8 x 50	112609	
Stift/pin 10	6 h7 x 30,5	112610	

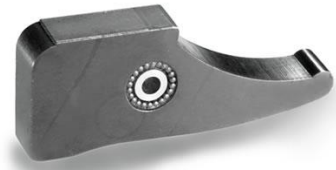
## pasuje do/suitable for STEINHÄUSER



Art.-Nr. 100404

Typ obra. Designation	Ident - Nr. Ident - No.	Art.-Nr. Art.-No.	
StF 18-25 (with pin 2,5x6)	A 120	100401	
StF 18-25 (with pin 5x18)	A 120	100402	
StF 36, St 22	B 118	100403	
KS 20-25-32-42-50	SK0342.0340	100404	
D/E 12,5-16-20-25	3152	100301	
D/E 12,5-16-20-25	3152-1	100406	
D/E 12,5-16-20-25	3152-2	100407	
Stift/pin 8 x 38		100408	
D 36-42-52-60	B 5855	100409	
Stift/pin 8 x 50		100410	

## pasuje do/suitable for STROHM



Art.-Nr. 100203

Typ obra. Designation	Ident - Nr. Ident - No.	Art.-Nr. Art.-No.	
M45	680 297	100201	
Stift/pin 4,5h6 x 26/ M45		100210	
M 75-105, 125 AS	661 434	100202	
M 125 NAR	661 435	100203	
Stift/pin 6h6 x 36	670 439	100204	
M 205-255 neu/new	661 557	100205	
Stift/pin 8x32	670 786	100208	
M 205-255 alt/old	680 733	100206	
Stift/pin 9 x 75	680 737	100209	
SN 25 Numura		100207	

## pasuje do/suitable for STROMAG



Art.-Nr. 103800

Typ obra. Designation	Ident - Nr. Ident - No.	Art.-Nr. Art.-No.	
735-21-0000-000 735-00031	56 x 8 Ø 5	103800	
735-00107	76 x 10 Ø 6	103801	
735-000 53/ 735-24- 000	62 x 8 Ø 5	103802	
Jeweils mit Zylinderstift/each with pin			

# Chuck lever / Gatillo



Art.-Nr. 101901

pasuje do/suitable for **TAKAMATSU**

Typ obra. Designation	Ident - Nr. Ident - No.	Art.-Nr. Art.-No.	
Attack	A-LD 16	101901	



Art.-Nr. 102002

pasuje do/suitable for **TAREX**

Typ obra. Designation	Ident - Nr. Ident - No.	Art.-Nr. Art.-No.	
32-42, L 52	108 280	100305	
M 42, M 52	150 356	102002	
42 Minitar	123 296	102002	



Art.-Nr. 102201

pasuje do/suitable for **TAVANNES**

Typ obra. Designation	Ident - Nr. Ident - No.	Art.-Nr. Art.-No.	
SSA 60	148 205	102201	
STA 40	110 904	102202	
ST 50	147 597	102203	
Wisard	148 205	102204	

pasuje do/suitable for **TORNOS**



Art.-Nr. 100501



Art.-Nr. 100516



Art.-Nr. 100509

Typ obrabiarki Designation	Ident - Nr. Ident - No.	Art.-Nr. Art.-No.	
AS 14, SAS 16 Mainspindle	12 149	100501	
AS 14, SAS 16 Gripper equipment	24 17	100502	
TV, T4	TV 45	100503	
M 4	MF 3549	100504	
M 4	MF 433	100505	
M 4	MF 7817	100506	
M 7	MD 265	100507	
M 7 verstärkt/strengthened	MD 9705	100508	
MS 7	MD 14103	100509	
MS 7 Stopp/stop	MD 15825	100510	
M 7	MD 15355	100511	
M 10	MA 6469	100512	
M 15	B 451	100513	
M 20	J 51	100514	
M 25	C 157	100515	
R 10	5 RA 87	100516	
R 10 neu/new	5 RA 87-06	100517	
R 16	5 RB 5031	100518	
RR 20	RB 5105	100519	
R 7	RD 4039	100525	
M7 mit Stopp/with stop	MA 4911	100521	
RR 20-01	RB 5105-01	100522	
NA 12, NA 153	098 098	100523	
G 85	MR 28-32	100524	
<b>CNC-Machine:</b>			
ENC 164	810 965	100520	
BS 20	045 397	100529	
BS 20 8 SPR	096 900	100530	
MTH Fräseinheit	4/MT 359	100550	

# Chuck lever / Gatillo

pasuje do/suitable for **TRAUB**

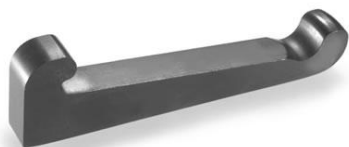
Typ obrabiarki Designation	Breite Width	Ident - Nr. Ident - No.	Art.-Nr. Art.-No.	
A 15	9 mm	630 030	100101	
A 15-20-25	10 mm	632 192	100102	
A 25, TC 15	12 mm	616 112	100103	
A 26-36	14 mm	632 202	100104	
A 42-60	14 mm	630 950	100105	
T 30-42-60	16 mm	632 521	100106	
TB 42-60-80, TK, TF	18 mm	614 194	100107	
TB 42-60 with roll	18mm	614 194 / 627 184	100120	
TD 16 -26-36	12 mm	691 325	100108	
TG (4 pieces/set)	12 mm	675 609	100124	
AH 36		629 045	100110	
<b>CNC-Machine:</b>				
TNL 16 (2 pieces/set)		773 075	100112	
TNS 26 (3 pieces/set)		738 508	100112	
TNC 30		738 405	100112	

Art.-Nr. 10.0103

Art.-Nr. 100103

pasuje do/suitable for **TSUGAMI**

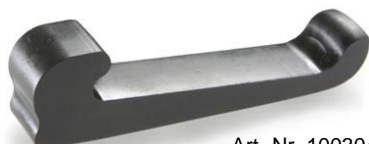
Typ obrabiarki Designation	Ident - Nr. Ident - No.	Art.-Nr. Art.-No.	
NP20-32, BS26-32 Mainspindle	3173-M010-1140	103387	
BS12, B012 Mainspindle BS/B012-18 Subspindle NP11-NP17 Subspindle	3224-S020-2200	103321	
NP17, BS18, B018 Mainspindle	3170-M210-1060	103385	
S16, BS 20 Mainspindle BS20-26-32 Subspindle	3192-M0-1080	103380	
S16, S20 Subspindle	3192-S030-1060	103326	
NP 11/17 Subspindle	3184-S050-1081	103382	
NF20/17 Subspindle	3171-M011-1140	103327	
NP, BS Subspindle	3224-S020-1140	103324	
B012 Mainspindle	3184-M010-1130	103381	



Art.-Nr. 103320

pasuje do/suitable for **UNAMUNO**

Typ obra. Designation	Ident - Nr. Ident - No.	Art.-Nr. Art.-No.	
TA 15-16		101101	
TA 25-26		100304	
TA 42		100107	



Art.-Nr. 100304



Art.-Nr. 102801

pasuje do/suitable for **UNIMAT**

Oznaczenie Designation	Ident - Nr. Ident - No.	Art.-Nr. Art.-No.	
Drehfräsa		102801	



Art.-Nr. 100105

pasuje do/suitable for **WEILER**

Typ obrabiarki Designation	Ident - Nr. Ident - No.	Art.-Nr. Art.-No.	
Turnomat	AR 36	100105	



Art.-Nr. 103203

pasuje do/suitable for **WICKMAN**

Typ obrabiarki Designation	Ident - Nr. Ident - No.	Art.-Nr. Art.-No.	
3 1/4 "	501 V 138 HA/38	103201	
2 1/4 ", 1 3/4", 1 3/8 "	301 V 104 0	103202	
2 1/4"	3539 D	103205	
1 "	101 V 104 0	103203	
5/8 "	401 X 104 A	103204	