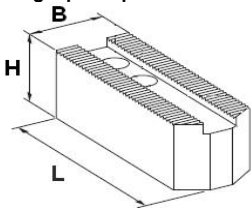




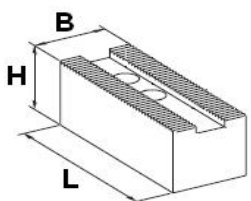
Futtertyp / Chucktype: **N-10**
 Hersteller / Maker: **Kitagawa**
 Nutbreite / Slot width: **16 mm**
 Verzahnung / Serration: **1,5x60°**

Angespitzt / pointed

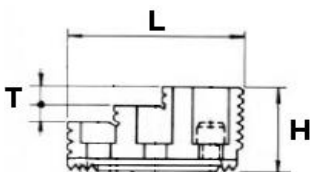


| Weiche Aufsatzbacken / Soft Top Jaws | | | | | Satz = 3 Stück / Set = 3 pieces |
|--------------------------------------|----|----|------|-----------------|---------------------------------|
| L | B | H | kg | article no. | |
| 110 | 40 | 40 | 3.30 | KSJ-10-P | |
| 125 | 40 | 40 | 3.90 | KSJ-10L-125-P | |
| 110 | 45 | 45 | 4.95 | KSJ-10W-45x45-P | |
| 125 | 40 | 60 | 5.70 | KSJ-10L-125-P | |
| 110 | 40 | 80 | 7.20 | KSJ-08H-80-P | |

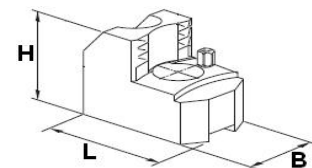
Flach / Flat



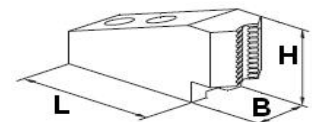
| Weiche Aufsatzbacken / Soft Top Jaws | | | | | Satz = 3 Stück / Set = 3 pieces |
|--------------------------------------|----|-----|------|-----------------|---------------------------------|
| L | B | H | kg | article no. | |
| 110 | 50 | 50 | 5.40 | KSJ-10W-50x50-F | |
| 110 | 60 | 40 | 5.10 | KSJ-10W-60x40-F | |
| 110 | 60 | 60 | 8.10 | KSJ-10W-60x60-F | |
| 110 | 80 | 40 | 6.90 | KSJ-10W-80x40-F | |
| 110 | 40 | 60 | 5.10 | KSJ-10H-60-F | |
| 110 | 40 | 100 | 8.25 | KSJ-10H-100-F | |



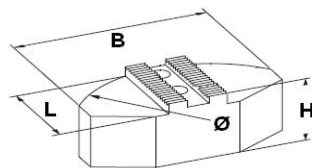
| Gehärtete umkehrbare Stufenbacken / Hard top reversible jaws step type | | | | | Satz = 3 Stück / Set = 3 pieces |
|--|----|----|----|------|---------------------------------|
| L | B | H | T | kg | article no. |
| 99.5 | 40 | 54 | 13 | 2.80 | HB10A1 |



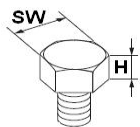
| Gehärtete Greiferbacken / Hard top gripper jaws | | | | | Satz = 3 Stück / Set = 3 pieces | |
|---|----|----|-----|-------------------------------|---------------------------------|-------------|
| L | B | H | M | Spannbereich / gripping range | kg | article no. |
| 105 | 40 | 49 | M8 | 40-80 mm | 2.40 | KGJ-10-4080 |
| 90 | 40 | 49 | M8 | 80-120 mm | 2.30 | KGJ-10-8012 |
| 80 | 45 | 58 | M8 | 120-160 mm | 2.65 | KGJ-10-1216 |
| 80 | 50 | 58 | M8 | 160-200 mm | 2.70 | KGJ-10-1620 |
| 108 | 60 | 65 | M10 | 200-254 mm | 2.80 | KGJ-10-2028 |



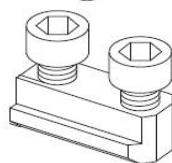
| Gehärtete Greiferbacken für kleine Durchmesser / Hard top gripper jaws for small diameters | | | | | Satz = 3 Stück / Set = 3 pieces |
|--|----|----|-------------------------------|------|---------------------------------|
| L | B | H | Spannbereich / gripping range | kg | article no. |
| 110 | 40 | 50 | 4-20 mm | 3.90 | KGJ-10-0420 |
| 105 | 40 | 50 | 20-45 mm | 3.60 | KGJ-10-2045 |



| Segmentbacken, Ø 3 Backen = 250mm / Pie Jaws Ø 3 Jaws = 250mm | | | | | Satz = 3 Stück / Set = 3 pieces |
|---|-----|----|---------------|-------|---------------------------------|
| L | B | H | Material | kg | article no. |
| 90 | 180 | 60 | Stahl / steel | 12.30 | KPJ-10 |
| 90 | 180 | 78 | Aluminium | 6.70 | KPJ-10-A |



| Auflagebolzen M8/M10 / Screws for gripper jaws M8/M10 | | | | | Satz = 3 Stück / Set = 3 pieces |
|---|----|------------------|------|--------------------|---------------------------------|
| H | SW | Gewinde / thread | kg | article no. | |
| 5 | 13 | M8 / (M10) | 0.04 | KWS-58 (KWS-510) | |
| 10 | 13 | M8 / (M10) | 0.06 | KWS-108 (KWS-1010) | |
| 15 | 13 | M8 / (M10) | 0.07 | KWS-158 (KWS-1510) | |
| 20 | 13 | M8 / (M10) | 0.08 | KWS-208 (KWS-2010) | |



| Doppelte Nutensteine passend für N-10 / Double T-Nuts for N-10 | | Satz = 3 Stück / Set = 3 pieces |
|--|-------------|---------------------------------|
| kg | article no. | |
| 0.36 | TNS-B10 | |

KITAGAWA EUROPE DISTRIBUTORS



| | | | |
|--------------------------------|----------------------------------|----------------------------------|--------------------------------|
| AUSTRIA | BELGIUM | CZECH REPUBLIC | DENMARK |
| Kitagawa Europe GmbH | Bucci Industries | Kitagawa Europe | Tool Part |
| Tel: + 49 210 212 378 00 | Tel: + 32 496 10 10 90 | Tel: + 420 603 856 122 | Tel: + 45 76 30 12 04 |
| Fax: + 49 210 212 378 69 | Fax: + 32 81 45 02 82 | Fax: + 420 549 273 246 | Fax: + 45 40 33 63 37 |
| email: info@kitagawaeurope.com | a.germentier@bucci-industries.be | imichal.prokes@kitagawaeurope.de | email: info@tool-part.de |
| Web: www.kitagawaeurope.de | Web: www.iemca.fr | Web: www.kitagawaeurope.de | Web: www.tool-part.dk |
| EASTERN EUROPE | FINLAND | FRANCE | GERMANY |
| Kitagawa Europe GmbH | Oy Industrial trading Helsinki | Bucci Industries France | Kitagawa Europe GmbH |
| Tel: + 49 210 212 378 00 | Tel: + 358 500 452 711 | Tel: + 33 4 50 89 69 57 | Tel: + 49 210 212 378 00 |
| Fax: + 49 210 212 378 69 | Fax: + 358 9455 92 306 | Fax: + 33 4 50 89 61 35 | Fax: + 49 210 212 378 69 |
| email: info@kitagawaeurope.com | email: matti.valakari@ith.fi | email: commercial@iemca.fr | email: info@kitagawaeurope.com |
| Web: www.kitagawaeurope.de | Web: www.ith.fi | Web: www.iemca.fr | Web: www.kitagawaeurope.de |
| GREECE | INDIA | ISRAEL | ITALY |
| Kitagawa Europe GmbH | Kitagawa India Pvt Ltd | Arnold Trading Co Ltd | GIMA Technology S.R.L |
| Tel: + 49 210 212 378 00 | Tel: +91 20 6500 5981 | Tel: + 972 3558 1313 | Tel: + 39 03312 19170 |
| Fax: + 49 210 212 378 69 | Fax: +91 20 2615 0588 | Fax: + 972 3558 1317 | Fax: + 39 03312 18260 |
| email: info@kitagawaeurope.com | email: sales@kitagawaindia.com | email: info@arnold.il | email: info@gi-ma.it |
| Web: www.kitagawaeurope.de | Web: www.kitagawaindia.com | Web: | Web: www.gi-ma.it |
| NETHERLANDS | NORWAY | POLAND | PORTUGAL |
| Proger Spantechnik BV | Oberg Verktoy AS | Kitagawa Europe | F.Reis |
| Tel: + 31 (0) 252 52 45 44 | Tel: + 47 35 50 54 40 | Tel: + 48 32 749 59 18 | Tel: + 351 227 878 700 |
| Fax: + 31 (0) 252 51 71 22 | Fax: + 47 35 50 54 45 | Fax: + 48 32 749 59 18 | Fax: + 351 227 878 709 |
| email: info@proger.nl | email: post@obergverktoy.no | Lukasz.tomanek@kitagawaeurope.de | email: geral@freis.pt |
| Web: www.proger.nl | Web: www.obergverktoy.no | Web: www.kitagawaeurope.com | Web: |
| RUSSIA | SOUTH AFRICA | SPAIN | SWEDEN |
| CJSC ST GROUP | Feedback Systems | Talleres de Guernica | Chuckcenter AB |
| Tel: + 7 495 363-36-28 | Tel: + 27 11 708 0510 | Tel: + 34 94625 0500 | Tel: + 46 431 44 80 65 |
| Fax: + 7 495 363-36-28 | Fax: + 27 11 708 0844 | Fax: + 34 94625 5351 | Fax: + 46 431 164 95 |
| email: info@s-t-group.com | email: feedback@pix.co.za | email: tddeg@grupotdg.com | email: info@chuckcenter.se |
| Web: www.s-t-group.com | Web: | Web: www.grupotdg.com | Web: www.chuckcenter.se |
| SWITZERLAND | TURKEY | UK & IRELAND | UKRAINE |
| Intool AG | Tandem Takim Tezgahlari | 1st Machine Tool Accessories | APM Group Service |
| Tel: + 41 (0) 41 748 07 11 | Tel: + 90 216 313 14 13 | Tel: + 44 (0) 1725 512517 | Tel: + 380 044 331-34-12 |
| Fax: + 41 (0) 41 748 07 01 | Fax: + 90 216 313 14 11 | Fax: + 44 (0) 1 725 512529 | Fax: + 380 044 331-34-12 |
| email: mail@intool.ch | email: info@tandem.com.tr | email: enquires@1mta.com | email: office@apmgroup.co.ua |
| Web: www.intool.ch | Web: www.tandem.com.tr | Web: www.1mta.com | Web: www.apmgroup.co.ua |