

Announcement on NEW Collet Chuck Line-up & Prices

We appreciate your longtime support on our business.

We have been making continuous efforts to maintain the reasonable supply of our products with high quality. As a result of the escalating raw materials including crude oil, however, we regret to take this action so that the prices of a part of our products can be adjusted reflecting the increased cost.

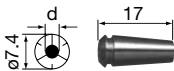
Please accept this letter as notification of such adjustment in a series of collet-chucks. Despite our efforts to cope with the increased cost, we are forced to review all our price settings against the Collet Chucks unfortunately.

In order to maintain our services and quality of the products, we dully would like to request all our valued customers to accept new pricings for certain items, which is

effective from 1st July 2008.

Your kind attention and cooperation would be highly appreciated.
We hope to meet your needs for years to come.

CHA Group

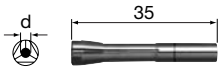


Fit to : K-263
: CHN-A

Fit to
ABS-800 · AMS-1210 · AMS-1501 · EMS-3060A · EM20-S6000 · EM25-S6000
HTS · HES800 · PMS-3020A · MSS-19 · MSS-20 · MSS-22 · NR-320 · NRA-5080
PS20 · PSA23 · SMS · AMS-1200 · AMS-1500 · AMS-250 · B250 · PL850 · PL1500
PL2000

CAT. No.	Model	Inside Diameter d	
91405	CHA-0.5	ø0.5	
91406	CHA-0.6	ø0.6	
91407	CHA-0.7	ø0.7	
91408	CHA-0.8	ø0.8	
91409	CHA-0.9	ø0.9	
91410	CHA-1.0	ø1.0	
91411	CHA-1.1	ø1.1	
91412	CHA-1.2	ø1.2	
91413	CHA-1.3	ø1.3	
91414	CHA-1.4	ø1.4	
91415	CHA-1.5	ø1.5	
91416	CHA-1.6	ø1.6	
91417	CHA-1.7	ø1.7	
91418	CHA-1.8	ø1.8	
91419	CHA-1.9	ø1.9	
91420	CHA-2.0	ø2.0	
91421	CHA-2.1	ø2.1	
91422	CHA-2.2	ø2.2	
91423	CHA-2.3	ø2.3	
91492	CHA-2.35	ø2.35	
91424	CHA-2.4	ø2.4	
91425	CHA-2.5	ø2.5	
91426	CHA-2.6	ø2.6	
91427	CHA-2.7	ø2.7	
91428	CHA-2.8	ø2.8	
91429	CHA-2.9	ø2.9	
91430	CHA-3.0	ø3.0	
91431	CHA-3.1	ø3.1	
91493	CHA-3.175	ø3.175	
91432	CHA-3.2	ø3.2	
91433	CHA-3.3	ø3.3	
91434	CHA-3.4	ø3.4	
91435	CHA-3.5	ø3.5	
91436	CHA-3.6	ø3.6	
91437	CHA-3.7	ø3.7	
91438	CHA-3.8	ø3.8	
91439	CHA-3.9	ø3.9	
91440	CHA-4.0	ø4.0	

CHB Group



Fit to
NRR-2651 · NRR-3060 · NR40-5100 ATC

CAT. No.	Model	Inside Diameter d	
92820	CHB-2.0	ø2.0	
92830	CHB-3.0	ø3.0	
92893	CHB-3.175	ø3.175	
92840	CHB-4.0	ø4.0	

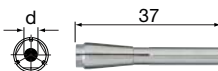
CHC Group



Fit to
IC-300 · KC-300 · EIC-300 · EKC-300 · IC-E · KC-E

CAT. No.	Model	Inside Diameter d	
90416	CHC-1.6	ø1.6	
90492	CHC-2.35	ø2.35	
90430	CHC-3.0	ø3.0	
90493	CHC-3.175	ø3.175	

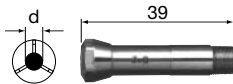
CHF Group



Fit to
NR-3080

CAT. No.	Model	Inside Diameter d	
91730	CHF-3.0	ø3.0	
91793	CHF-3.175	ø3.175	

CHG Group

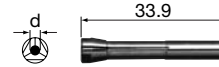


Fit to _____
HG-200 · NR-301 · EHG-400

Fit to _____
NR-301

CAT. No.	Model	Inside Diameter d	
91110	CHG-1.0	ø1.0	
91115	CHG-1.5	ø1.5	
91116	CHG-1.6	ø1.6	
91120	CHG-2.0	ø2.0	
91192	CHG-2.35	ø2.35	
91125	CHG-2.5	ø2.5	
91130	CHG-3.0	ø3.0	
91193	CHG-3.175	ø3.175	
91140	CHG-4.0	ø4.0	
91194	CHG-4.76	ø4.76	
91150	CHG-5.0	ø5.0	
91160	CHG-6.0	ø6.0	
91196	CHG-6.35	ø6.35	

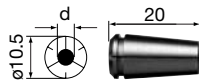
CHH Group



Fit to _____
IH-300 · IR-310 · EHL-401 · EHR-401 · EHR-500 · VH-E

CAT. No.	Model	Inside Diameter d	
90610	CHH-1.0	ø1.0	
90615	CHH-1.5	ø1.5	
90616	CHH-1.6	ø1.6	
90620	CHH-2.0	ø2.0	
90692	CHH-2.35	ø2.35	
90625	CHH-2.5	ø2.5	
90630	CHH-3.0	ø3.0	
90693	CHH-3.175	ø3.175	

CHK Group



Fit to : K-265
: CHN-B

Fit to _____
NR-302 · ENR-302

Fit to _____
ABS-400 · AMX-50 · AMX-6510 · AMX-8008 · EMA-3020K · EM30-S6000 · EMS-3060K · EMR-3008K · EMS-3041 · EMS-3046 · EMS-3057 · EMS-6040 · EMS-6040K · HES510
PMA-3013K · PMR-3005K · PMS-3020K · PS23 · PSA25 · PSA30 · PSA35 · PL400 · RAS-101 · RAS-151E · RAX-271E · RAX-71E · MS-23 · MSST-23 · MSS-25 · MSSH-25
NR-2351 · NR-303 · NR-303P · NR-3060S · NR-311 · NR-403E · NR-453E · ABS-70P · EMS-3045 · EMS-3052 · EMS-3056 · FG-01S · RAS-2511 · RAS-H2511 · NRL-300 · NRL-300E
NR-2532 · NR-H2532 · NR-2551 · NR-H2551 · NR-303 · NR-303P

*High precision type

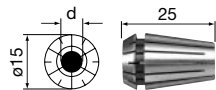
CAT. No.	Model	Inside Diameter d	
91505	CHK-0.5	ø0.5	
91506	CHK-0.6	ø0.6	
91507	CHK-0.7	ø0.7	
91508	CHK-0.8	ø0.8	
91509	CHK-0.9	ø0.9	
91510	CHK-1.0	ø1.0	
91511	CHK-1.1	ø1.1	
91512	CHK-1.2	ø1.2	
91513	CHK-1.3	ø1.3	
91514	CHK-1.4	ø1.4	
91515	CHK-1.5	ø1.5	
91516	CHK-1.6	ø1.6	
91517	CHK-1.7	ø1.7	
91518	CHK-1.8	ø1.8	
91519	CHK-1.9	ø1.9	
91520	CHK-2.0	ø2.0	
91521	CHK-2.1	ø2.1	
91522	CHK-2.2	ø2.2	
91523	CHK-2.3	ø2.3	
91592	CHK-2.35	ø2.35	
91524	CHK-2.4	ø2.4	
91525	CHK-2.5	ø2.5	
91526	CHK-2.6	ø2.6	
91527	CHK-2.7	ø2.7	
91528	CHK-2.8	ø2.8	
91529	CHK-2.9	ø2.9	
91530	CHK-3.0	ø3.0	
91597	CHK-3.0AA*	ø3.0	
91531	CHK-3.1	ø3.1	
91593	CHK-3.175	ø3.175	
91598	CHK-3.175AA*	ø3.175	
91532	CHK-3.2	ø3.2	
91533	CHK-3.3	ø3.3	
91534	CHK-3.4	ø3.4	
91535	CHK-3.5	ø3.5	

CAT. No.	Model	Inside Diameter d	
91536	CHK-3.6	ø3.6	
91537	CHK-3.7	ø3.7	
91538	CHK-3.8	ø3.8	
91539	CHK-3.9	ø3.9	
91540	CHK-4.0	ø4.0	
91599	CHK-4.0AA*	ø4.0	
91541	CHK-4.1	ø4.1	
91542	CHK-4.2	ø4.2	
91543	CHK-4.3	ø4.3	
91544	CHK-4.4	ø4.4	
91545	CHK-4.5	ø4.5	
91546	CHK-4.6	ø4.6	
91547	CHK-4.7	ø4.7	
91594	CHK-4.76	ø4.76	
91548	CHK-4.8	ø4.8	
91549	CHK-4.9	ø4.9	
91550	CHK-5.0	ø5.0	
91551	CHK-5.1	ø5.1	
91552	CHK-5.2	ø5.2	
91553	CHK-5.3	ø5.3	
91554	CHK-5.4	ø5.4	
91555	CHK-5.5	ø5.5	
91556	CHK-5.6	ø5.6	
91557	CHK-5.7	ø5.7	
91558	CHK-5.8	ø5.8	
91559	CHK-5.9	ø5.9	
91560	CHK-6.0	ø6.0	
91600	CHK-6.0AA*	ø6.0	
91596	CHK-6.35	ø6.35	
91601	CHK-6.35AA*	ø6.35	

■ indicate Hand Grinder
■ indicate Machine Attachment

▶ “PARTS” COLLET CHUCK

CHL Group

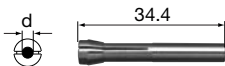


Fit to : CHN-L

Fit to _____
AMX-6501 · AMX-6503 · PSA40 · PSA45 · PSA50

CAT. No.	Model	Inside Diameter d	
91610	CHL-1.0	ø1.0	
91615	CHL-1.5	ø1.5	
91620	CHL-2.0	ø2.0	
91692	CHL-2.35	ø2.35	
91625	CHL-2.5	ø2.5	
91630	CHL-3.0	ø3.0	
91693	CHL-3.175	ø3.175	
91635	CHL-3.5	ø3.5	
91640	CHL-4.0	ø4.0	
91645	CHL-4.5	ø4.5	
91650	CHL-5.0	ø5.0	
91655	CHL-5.5	ø5.5	
91660	CHL-6.0	ø6.0	
91696	CHL-6.35	ø6.35	
91665	CHL-6.5	ø6.5	
91670	CHL-7.0	ø7.0	
91675	CHL-7.5	ø7.5	
91680	CHL-8.0	ø8.0	

CHM Group

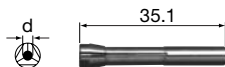


Fit to _____
MH-300 · BMH-300

Fit to _____
AMH-300 · AMH-301 · NR-600 · NR-601

CAT. No.	Model	Inside Diameter d	
90910	CHM-1.0	ø1.0	
90916	CHM-1.6	ø1.6	
90920	CHM-2.0	ø2.0	
90992	CHM-2.35	ø2.35	
90930	CHM-3.0	ø3.0	
90993	CHM-3.175	ø3.175	

CHP Group

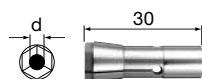


■ Fit to _____
ENR-420 ATC

■ Fit to _____
NR-260E ATC · NRR-2650

CAT. No.	Model	Inside Diameter d	
90720	CHP-2.0	ø2.0	
90730	CHP-3.0	ø3.0	
90793	CHP-3.175	ø3.175	

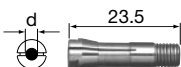
CHR Group



■ Fit to _____
NR50-5100 ATC · NR-5041E ATC · NR-5040E ATC

CAT. No.	Model	Inside Diameter d	
91920	CHR-2.0	ø2.0	
91930	CHR-3.0	ø3.0	
91993	CHR-3.175	ø3.175	
91940	CHR-4.0	ø4.0	
91960	CHR-6.0	ø6.0	
91996	CHR-6.35	ø6.35	

CHS Group

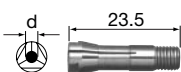


■ Fit to _____
ERA-270 · 45°, 90° Angle Type ECOMO · IMPULSE SERIES

■ Fit to _____
RA-200 · RA-271E · RA-270E · RA-H2521 · RA-2521

CAT. No.	Model	Inside Diameter d	
90508	CHS-0.8	ø0.8	
90509	CHS-0.9	ø0.9	
90510	CHS-1.0	ø1.0	
90511	CHS-1.1	ø1.1	
90512	CHS-1.2	ø1.2	
90513	CHS-1.3	ø1.3	
90514	CHS-1.4	ø1.4	
90515	CHS-1.5	ø1.5	
90516	CHS-1.6	ø1.6	
90517	CHS-1.7	ø1.7	
90518	CHS-1.8	ø1.8	
90519	CHS-1.9	ø1.9	
90520	CHS-2.0	ø2.0	
90521	CHS-2.1	ø2.1	
90522	CHS-2.2	ø2.2	
90523	CHS-2.3	ø2.3	
90592	CHS-2.35	ø2.35	
90524	CHS-2.4	ø2.4	
90525	CHS-2.5	ø2.5	
90526	CHS-2.6	ø2.6	
90527	CHS-2.7	ø2.7	
90528	CHS-2.8	ø2.8	
90529	CHS-2.9	ø2.9	
90530	CHS-3.0	ø3.0	
90593	CHS-3.175	ø3.175	

CHSS Group

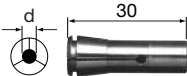


■ Fit to _____
EMA-3020S · PMA-3013S

CAT. No.	Model	Inside Diameter d	
93010	CHSS-1.0	ø1.0	
93015	CHSS-1.5	ø1.5	
93020	CHSS-2.0	ø2.0	
93092	CHSS-2.35	ø2.35	
93025	CHSS-2.5	ø2.5	
93030	CHSS-3.0	ø3.0	
93093	CHSS-3.175	ø3.175	

▶ “PARTS” COLLET CHUCK

CH5 Group



Fit to : K-218
: CHN-02

Fit to _____
AMS-600 · MSTN-23 · AMS-150 · AMS-20 · AMS-50 · B150 · PL550
FG-02S · NR-310

CAT. No.	Model	Inside Diameter d	
91203	CH5-0.3	ø0.3	
91204	CH5-0.4	ø0.4	
91205	CH5-0.5	ø0.5	
91206	CH5-0.6	ø0.6	
91207	CH5-0.7	ø0.7	
91208	CH5-0.8	ø0.8	
91209	CH5-0.9	ø0.9	
91210	CH5-1.0	ø1.0	
91211	CH5-1.1	ø1.1	
91212	CH5-1.2	ø1.2	
91213	CH5-1.3	ø1.3	
91214	CH5-1.4	ø1.4	
91215	CH5-1.5	ø1.5	
91216	CH5-1.6	ø1.6	
91217	CH5-1.7	ø1.7	
91218	CH5-1.8	ø1.8	
91219	CH5-1.9	ø1.9	
91220	CH5-2.0	ø2.0	
91221	CH5-2.1	ø2.1	
91222	CH5-2.2	ø2.2	
91223	CH5-2.3	ø2.3	
91292	CH5-2.35	ø2.35	
91224	CH5-2.4	ø2.4	
91225	CH5-2.5	ø2.5	
91226	CH5-2.6	ø2.6	
91227	CH5-2.7	ø2.7	
91228	CH5-2.8	ø2.8	
91229	CH5-2.9	ø2.9	
91230	CH5-3.0	ø3.0	
91231	CH5-3.1	ø3.1	
91293	CH5-3.175	ø3.175	
91232	CH5-3.2	ø3.2	
91233	CH5-3.3	ø3.3	
91234	CH5-3.4	ø3.4	
91235	CH5-3.5	ø3.5	
91236	CH5-3.6	ø3.6	
91237	CH5-3.7	ø3.7	
91238	CH5-3.8	ø3.8	
91239	CH5-3.9	ø3.9	
91240	CH5-4.0	ø4.0	
91241	CH5-4.1	ø4.1	
91242	CH5-4.2	ø4.2	
91243	CH5-4.3	ø4.3	
91244	CH5-4.4	ø4.4	
91245	CH5-4.5	ø4.5	
91246	CH5-4.6	ø4.6	
91247	CH5-4.7	ø4.7	
91294	CH5-4.76	ø4.76	
91248	CH5-4.8	ø4.8	
91249	CH5-4.9	ø4.9	
91250	CH5-5.0	ø5.0	
91251	CH5-5.1	ø5.1	
91252	CH5-5.2	ø5.2	
91253	CH5-5.3	ø5.3	
91254	CH5-5.4	ø5.4	
91255	CH5-5.5	ø5.5	
91256	CH5-5.6	ø5.6	
91257	CH5-5.7	ø5.7	
91258	CH5-5.8	ø5.8	
91259	CH5-5.9	ø5.9	
91260	CH5-6.0	ø6.0	
91296	CH5-6.35	ø6.35	

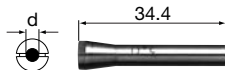
CH6 Group



Fit to _____
ABS-1600

CAT. No.	Model	Inside Diameter d	
90830	CH6-3.0	ø3.0	
90893	CH6-3.175	ø3.175	

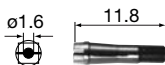
CH8 Group



Fit to RA-100 · RA-151E · RA-2511 · RA-H2511

CAT. No.	Model	Inside Diameter d	
91008	CH8-0.8	ø0.8	
91009	CH8-0.9	ø0.9	
91010	CH8-1.0	ø1.0	
91011	CH8-1.1	ø1.1	
91012	CH8-1.2	ø1.2	
91013	CH8-1.3	ø1.3	
91014	CH8-1.4	ø1.4	
91015	CH8-1.5	ø1.5	
91016	CH8-1.6	ø1.6	
91017	CH8-1.7	ø1.7	
91018	CH8-1.8	ø1.8	
91019	CH8-1.9	ø1.9	
91020	CH8-2.0	ø2.0	
91021	CH8-2.1	ø2.1	
91022	CH8-2.2	ø2.2	
91023	CH8-2.3	ø2.3	
91092	CH8-2.35	ø2.35	
91024	CH8-2.4	ø2.4	
91025	CH8-2.5	ø2.5	
91026	CH8-2.6	ø2.6	
91027	CH8-2.7	ø2.7	
91028	CH8-2.8	ø2.8	
91029	CH8-2.9	ø2.9	
91030	CH8-3.0	ø3.0	
91093	CH8-3.175	ø3.175	

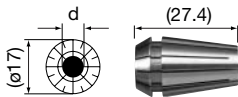
CH20-16



Fit to PL2000

CAT. No.	Model	Inside Diameter d	
90216	CH20-16	ø1.6	

ER16-UP / AR16-AA

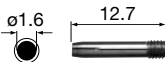


Fit to : CHN-E

Fit to AMX-8003 · AMX-8001 · PSA60

CAT. No.	Model	Fit to	
—	ER16-UP	REGO-FIX ER16-UP	
	AR16-AA	ALPS TOOL AR16-AA	

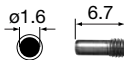
K-252



Fit to MFC-300S

CAT. No.	Model	Inside Diameter d	
90316	K-252	ø1.6	

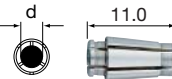
K-253



Fit to MFC-300M

CAT. No.	Model	Inside Diameter d	
90016	K-253	ø1.6	

NKM6 Group (NK Micron Chuck)



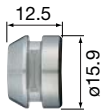
Fit to : CHN-6

Fit to Straight Type ECOMO

CAT. No.	Model	Inside Diameter d	
92030	NKM6-2.35	ø2.35	
92092	NKM6-3.0	ø3.0	
92093	NKM6-3.175	ø3.175	

“PARTS” CHUCK NUT

Chuck Nut **K-265**

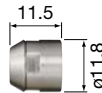


Fit to : CHK

Fit to _____
ABS-400 · AMX-50 · AMX-6510 · AMX-8008 · EMA-3020K · EM30-S6000
EMS-3060K · EMR-3008K · EMS-3041 · EMS-3046 · EMS-3057 · HES510
PMA-3013K · PMR-3005K · PMS-3020K · PS23 · PSA25 · PSA30 · PSA35 · PL400
RAS-101 · RAS-151E · RAX-271E · RAX-71E · MS-23 · MSST-23 · MSS-25
MSSH-25 · NR-2351 · NR-303 · NR-303P · NR-3060S · NR-311 · NR-403E
NR-453E · ABS-70P · EMS-3045 · EMS-3052 · EMS-3056 · FG-01S · RAS-2511
RAS-H2511 · NRL-300 · NRL-300E · NR-2532 · NR-H2532 · NR-2551 · NR-H2551
NR-303 · NR-303P

CAT. No.	Model	Fit to	
2129	K-265	CHK	

Chuck Nut **CHN-A**

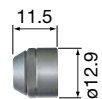


Fit to : CHA

Fit to _____
AMS-1210 · AMS-1501 · EM20-S6000 · EM25-S6000 · EMS-3060A · HES800
HTS · SMS401 · PMS-3020A · MSS-19 · MSS-20 · MSS-22

CAT. No.	Model	Fit to	
2102	CHN-A	CHA	

Chuck Nut **K-263**

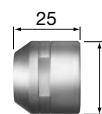


Fit to : CHA

Fit to _____
ABS-800 · NR-320 · NRA-5080 · AMS-1200 · AMS-1500 · AMS-250 · B250
MS-19 · MS-20 · MS-22 · PL850 · PL1500 · PS20 · PSA23 · SMS400

CAT. No.	Model	Fit to	
2122	K-263	CHA	

Chuck Nut **CHN-E**

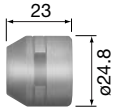


Fit to : ER16-UP
AR16-AA

Fit to _____
AMX-8003 · AMX-8001 · PSA60

CAT. No.	Model	Fit to	
2119	CHN-E	ER16-UP AR16-AA	

Chuck Nut **CHN-L**

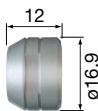


Fit to : CHL

Fit to _____
AMX-6501 · AMX-6503 · PSA40 · PSA45 · PSA50

CAT. No.	Model	Fit to	
2121	CHN-L	CHL	

Chuck Nut **CHN-02**

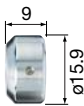


Fit to : CH5

Fit to _____
MSTN-23 · AMS-20 · AMS-50 · FG-02S · NR-310

CAT. No.	Model	Fit to	
2124	CHN-02	CH5	

Chuck Nut **K-218**

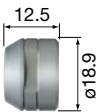


Fit to : CH5

Fit to _____
AMS-600 · AMS-150 · B150 · PL550

CAT. No.	Model	Fit to	
2120	K-218	CH5	

Chuck Nut **CHN-B**



For : EMS-6040 / 6040K
Fit to : CHK

Fit to _____
EMS-6040 · EMS-6040K

CAT. No.	Model	Fit to	
2123	CHN-B	CHK	

Chuck Nut **CHN-6**



Fit to : NKM6 Group

Fit to _____
Straight Type ECOMO

CAT. No.	Model	Fit to	
2104	CHN-6	NKM6 Group	