



THAME
ENGINEERING

ADJUSTAGRIP EXTERNAL TENON HARD JAWS SECTION

This is the index page for the ADJUSTAGRIP external Tenon hard jaws section. Click on the bullet list item below to take you directly to any section within this document.

If this is NOT the correct section, close this window and choose a new section from the 'Jaws Home' page.

INDEX

- Basic Dimensions for all of the LY range.
- Gripping range for Berg KHNC
- Gripping range for Forkardt KTNC & KTNCS Ø160-250mm
- Gripping range for Forkardt KTNC & KTNCS Ø250-400mm
- Gripping range for Forkardt KTNCV Ø175-400mm
- Gripping range for Forkardt FNC Ø175-400mm
- Gripping range for Rohm DURO-NC Ø140-315mm
- Gripping range for Schunk THW Ø165-400mm
- Gripping range for SMW KNCS Ø140-250mm
- Gripping range for SMW KNCS Ø260-500mm
- Gripping range for SMW KNCS-N Ø140-260mm
- Gripping range for SMW KNCS-N Ø315-500mm

NOTE These jaws also fit Gamet MX, Kitagawa QJ and Reishauer RHU chucks



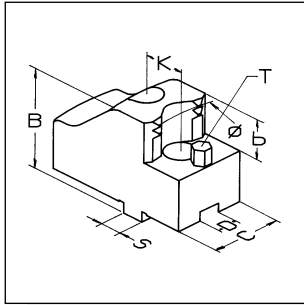
THAME
ENGINEERING

ADJUSTAGRIP HARD TOP JAWS

FOR SLOT/TENON QUICK JAW CHANGE CHUCKS

EXTERNAL Ø CLAMPING TYPE

- Material : Steel : 590M17



THAME PART No.	B	C	D	K	S	b	T	WEIGHT KG/SET
LY 10	49	30	8	32	18	20	M6	1.3
LY 11								1.3
LY 12								1.2
LY 13								1.2
LY 14								1.1
LY 15								1.1
LY 16								1.4
LY 17								1.4
LY 20	49	30	10	40	20	20	M6	1.3
LY 21								1.3
LY 22								1.2
LY 23								1.2
LY 24								1.2
LY 25								1.2
LY 30	59	40	12	40	20	25	M6	2.4
LY 31								2.4
LY 32								2.3
LY 33								2.3
LY 34								2.0
LY 35								2.0
LY 40	59	50	12	54	26	25	M8	4.0
LY 41								4.0
LY 42								3.2
LY 43								3.2
LY 50	78	50	18	60	30	33	M8	5.6
LY 51								5.6
LY 52								5.1
LY 53								5.1

These jaws suit the following quick jaw change chuck types:-

BERG	KHNC
FORKARDT	KTNC, KTNCs, KTNCV, FNC
RÖHM	DURO NC,
SCHUNK	THW
SMW	KNCS
SMW-AUTOBLOK	KNCS-N

Please see following pages D3-D13 for gripping ranges required and appropriate Thame jaw type.

These jaws will also fit Gamet MX, Kitagawa QJ and Reishauer RHU chucks. Grip ranges are available on request. Internal and bar gripping type jaws are also available on request. A grip range table can be supplied if required.



SECTION A



SECTION B



SECTION C



SECTION D



SECTION E



SECTION F



SECTION I



THAME
ENGINEERING

ADJUSTAGRIP HARD TOP JAWS

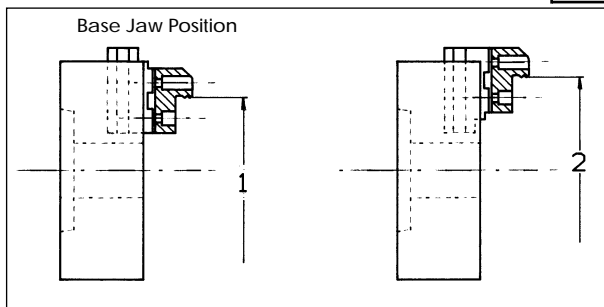
FOR SLOT/TENON QUICK JAW CHANGE CHUCKS

• Material : Steel : 590M17

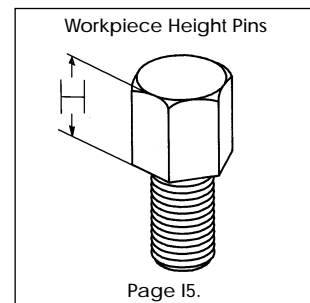
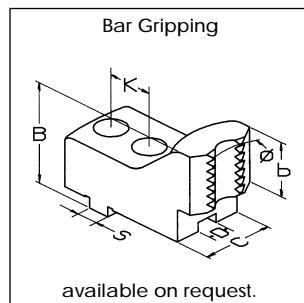
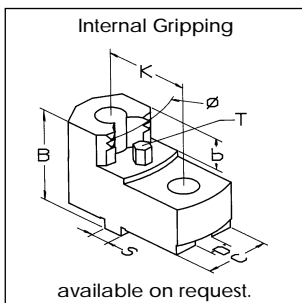
To SUIT BERG KHNC

EXTERNAL GRIPPING

KHNC 160				KHNC 200				KHNC 250				KHNC 315				KHNC 400					
GRIP RANGE Ø	MAX SWING	Pos	THAME PART No.	GRIP RANGE Ø	MAX SWING	Pos	THAME PART No.	GRIP RANGE Ø	MAX SWING	Pos	THAME PART No.	GRIP RANGE Ø	MAX SWING	Pos	THAME PART No.	GRIP RANGE Ø	MAX SWING	Pos	THAME PART No.		
30-35	212	1	LY10	27-30	250	1	LY20	37-44	320	1	LY30	37-39	332	1	LY31	57-66	469	1	LY40		
34-39			LY11	31-34			LY21	42-48			LY31	38-44			LY30	64-72			LY41		
38-44			LY10	32-38			LY20	47-54			LY30	42-49			LY31	70-78			LY40		
42-48			LY11	37-42			LY21	52-59			LY31	48-55			LY30	76-85			LY41		
47-53			LY10	41-47			LY20	58-65			LY30	53-60			LY31	83-91			LY40		
51-57			LY11	45-51			LY21	63-71			LY31	59-66			LY30	89-98			LY41		
56-62			LY10	50-56			LY20	69-77			LY30	64-71			LY31	96-105			LY40		
60-66			LY11	55-61			LY21	75-82			LY31	70-77			LY30	102-112			LY41		
65-71			LY12	59-65			LY20	81-88			LY30	75-83			LY31	109-118			LY40		
70-76			LY13	64-70			LY21	86-94			LY31	81-89			LY30	116-125			LY41		
74-80			LY12	68-74			LY23	94-102			LY32	87-94			LY31	123-132			LY40		
79-85			LY13	72-78			LY22	100-107			LY33	93-101			LY30	130-139			LY41		
84-90			LY12	77-83			LY23	106-114			LY34	98-106			LY31	136-146			LY40		
88-94			LY13	82-88			LY22	111-119			LY35	105-112			LY30	143-152			LY41		
91-97			LY14	86-92			LY23	118-126			LY34	110-118			LY31	150-159			LY40		
95-101			LY15	91-97			LY22	123-131			LY35	116-124			392	1			LY30	157-166	LY41
100-106			LY14	96-102			LY23	130-137			LY34	122-129			LY31				164-173	LY40	
105-111	LY15	99-105	LY25	135-143	LY35	128-136	LY30	171-180	LY41												
110-116	LY14	104-110	LY24	142-149	LY34	134-141	LY31	178-187	LY40												
114-120	LY15	108-114	LY25	147-155	LY35	140-148	LY30	184-194	LY41												
119-125	LY14	113-119	LY24	153-161	LY34	145-153	LY31	191-201	LY40												
124-130	LY15	118-124	LY25	159-166	LY35	152-160	LY30	198-208	LY41												
129-135	LY16	123-129	LY24	165-173	LY34	157-165	LY31	205-215	LY40												
134-140	LY17	127-133	LY25	171-178	LY35	164-172	LY30	212-221	LY41												
139-145	LY16	133-139	LY25	177-185	LY34	169-177	LY31	221-230	LY43												
143-149	LY17	138-144	LY24	183-190	LY35	178-186	LY34	228-237	LY42												
148-154	LY16	142-148	LY25	190-197	LY34	183-191	LY35	235-244	LY43												
153-159	LY17	147-153	LY24	195-203	LY35	190-197	LY34	242-251	LY42												
158-164	LY16	152-158	LY25	202-209	LY34	195-203	LY35	249-258	LY43												
162-168	LY17	157-163	LY24	207-215	LY35	202-209	LY34	256-265	LY42												
167-168	241	2	LY16	161-168	LY25	214-221	LY34	207-215	464	2	LY35	263-272	LY43								
172-178			LY17	166-173	LY24	219-227	LY35	214-221	LY34		270-279	LY42									
177-183			LY16	171-177	LY25	225-233	LY34	219-227	LY35		277-286	LY43									
181-187			LY17	176-182	LY24	231-239	LY35	225-233	LY34		284-293	LY42									
186-192			LY16	180-187	LY25	237-245	LY34	231-239	LY35		291-300	LY43									
191-197			LY17		243-251	LY35	237-245	LY34	298-307		LY42										
					249-257	LY34	243-251	LY35	304-314		LY43										
					255-263	LY35	249-257	LY34	311-321		LY42										
							255-263	LY35	318-328		LY43										
							261-269	LY34	325-335		LY42										
					267-274	LY35	332-342	LY43													
					273-281	LY34	338-348	545	2	LY43											
					279-286	LY35	345-355	LY42													
					285-293	LY34	352-362	LY43													
					291-298	LY35	359-369	LY42													
					297-305	LY34	366-376	LY43													
					303-310	LY35	373-383	LY42													
					309-317	LY34	380-390	LY43													
					315-322	LY35	387-397	LY42													
					321-329	LY34	394-404	LY43													
					327-334	LY35	401-410	LY42													
							408-417	LY43													



Dimensional details for the Jaws listed above are on Page D2.





THAME
ENGINEERING

ADJUSTAGRIP HARD TOP JAWS

FOR SLOT/TENON QUICK JAW CHANGE CHUCKS

• Material : Steel : 590M17

To Suit FORKARDT KTNC & KTNCS*

EXTERNAL GRIPPING

KTNC 160				KTNCS 160				KTNC 200				KTNCS 200				KTNC 250			
GRIP RANGE Ø	MAX SWING	Pos	THAME PART No.	GRIP RANGE Ø	MAX SWING	Pos	THAME PART No.	GRIP RANGE Ø	MAX SWING	Pos	THAME PART No.	GRIP RANGE Ø	MAX SWING	Pos	THAME PART No.	GRIP RANGE Ø	MAX SWING	Pos	THAME PART No.
31-36	185	1	LY10	31-36	184	1	LY10	27-30	221	1	LY20	27-29	220	1	LY20	35-41	269	1	LY30
35-40			LY11	30-33			LY21	31-33			LY21	40-46			LY31				
48-54			LY12	39-45			LY20	32-38			LY20	45-52			LY30				
52-58			LY13	43-49			LY11	36-42			LY21	50-57			LY31				
57-63	221	2	LY12	48-54	185	1	LY10	53-60	269	2	LY22	41-47	220	1	LY20	69-76	333	2	LY32
61-68			LY13	52-58			LY11	57-64			LY23	45-51			LY21	74-81			LY33
68-74			LY11	57-63			LY12	62-69			LY22	50-56			LY20	81-88			LY32
83-89			LY14	61-68			LY13	68-74			LY20	54-61			LY21	86-93			LY33
87-93	185	1	LY15	66-72	221	1	LY12	72-79	269	2	LY21	57-64	220	1	LY23	106-113	269	1	LY34
92-98			LY14	71-77			LY13	77-84			LY20	62-69			LY22	111-118			LY31
96-103			LY15	76-82			LY12	82-89			LY21	67-73			LY23	116-123			LY34
118-124			LY14	80-86			LY13	88-95			LY25	72-78			LY22	121-128			LY35
121-127	221	2	LY16	83-89	185	1	LY14	94-100	269	2	LY24	76-83	220	1	LY23	128-135	345	2	LY34
125-131			LY17	87-93			LY15	98-105			LY25	81-88			LY22	133-140			LY35
130-137			LY16	92-98			LY14	104-111			LY23	86-93			LY23	143-151			LY32
135-141			LY17	96-103			LY15	109-116			LY22	94-100			LY24	149-156			LY33
156-163	221	2	LY16	102-108	185	1	LY14	114-121	269	2	LY23	98-105	220	1	LY25	155-163	345	2	LY32
161-167			LY17	106-112			LY15	131-138			LY24	103-110			LY24	161-168			LY33
166-172			LY16	111-117			LY14	136-143			LY25	108-114			LY25	191-198			LY34
171-177			LY17	116-122			LY15	141-148			LY24	113-120			LY24	196-204			LY35
				121-127	199	1	LY16	146-152				117-124			LY25	203-210			LY34
				125-131			LY17					122-128	249	2	LY24	208-216			LY35
				130-137			LY16					126-133			LY25				
				135-141			LY17					131-138			LY24				
				140-146			LY16					136-143			LY25				
				145-151			LY17					141-148			LY24				
				149-156			LY16					146-152			LY25				
				154-160			LY17												
				156-163	215	2	LY17												
				161-167			LY17												
				166-172			LY16												
				171-177			LY17												

Dimensional details for the Jaws listed above are on Page D2.

* KTNCS - This is for gripping ranges on KTNC Chucks using short length base jaws.





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ADJUSTAGRIP HARD TOP JAWS

FOR SLOT/TENON QUICK JAW CHANGE CHUCKS

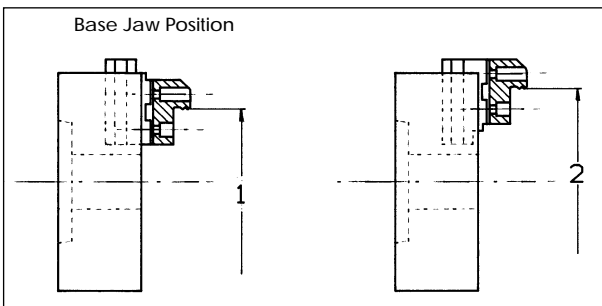
• Material : Steel : 590M17

To Suit FORKARDT KTNC & KTNCs*

EXTERNAL GRIPPING

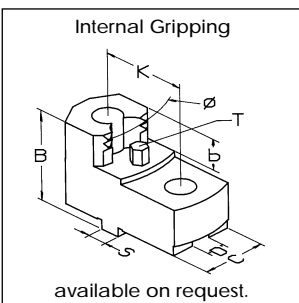
KTNCs 250				KTNC 280				KTNCs 280				KTNC 315				KTNC 360				KTNC 400							
GRIP RANGE Ø	MAX SWING	Pos	THAME PART No.	GRIP RANGE Ø	MAX SWING	Pos	THAME PART No.	GRIP RANGE Ø	MAX SWING	Pos	THAME PART No.	GRIP RANGE Ø	MAX SWING	Pos	THAME PART No.	GRIP RANGE Ø	MAX SWING	Pos	THAME PART No.	GRIP RANGE Ø	MAX SWING	Pos	THAME PART No.				
35-41	267	1	LY30	35-41	293	1	LY30	35-41	291	1	LY30	35-41	329	1	LY30	56-64	370	1	LY40	51-56	400	1	LY40				
40-46			LY31	40-46			LY31	40-46			LY31	40-46			LY31	62-70			LY41	57-62			LY41				
45-52			LY30	45-52			LY30	45-52			LY30	45-52			LY30	45-52			LY30	69-77			LY40	60-69	LY40		
50-57			LY31	50-57			LY31	50-57			LY31	50-57			LY31	50-57			LY31	75-83			LY41	66-75	LY41		
56-63			LY30	56-63			LY30	56-63			LY30	56-63			LY30	56-63			LY30	82-90			LY40	72-82	LY40		
61-68			LY31	61-68			LY31	61-68			LY31	61-68			LY31	61-68			LY31	88-97			LY41	79-88	LY41		
67-75			LY30	67-75			LY30	67-75			LY30	67-75			LY30	67-75			LY30	95-103			LY40	85-95	LY40		
73-80			LY31	73-80			LY31	73-80			LY31	73-80			LY31	73-80			LY31	101-110			LY41	92-102	LY41		
79-86			LY30	80-88			LY32	79-86			LY32	79-86			LY32	79-86			LY32	108-117			LY40	98-108	LY40		
84-91			LY31	86-93			LY33	84-91			LY33	84-91			LY31	84-91			LY31	115-124			LY41	105-115	LY41		
91-100			LY32	92-100			LY32	91-98			LY30	91-98			LY30	91-98			LY30	124-133			450	2	LY41	112-122	LY40
98-105			LY33	98-105			LY33	96-103			LY31	96-103			LY31	96-103			LY31	131-140					LY40	119-129	LY41
104-111			LY32	104-111			LY32	102-110			LY30	102-110			LY30	102-110			LY30	138-147			LY40	126-136	LY40		
109-117			LY33	109-117			LY33	108-115			LY31	108-115			LY31	108-115			LY31	145-153			LY41	132-142	LY41		
116-123			LY32	116-123			LY32	115-123			LY32	115-123			LY32	115-123			LY32	151-160			LY41	139-149	417	2	LY40
121-128			LY33	121-128			LY33	121-128			LY33	121-128			LY33	121-128			LY33	157-166			370	1			LY42
128-135			LY34	128-135			LY34	128-135			LY32	128-135			LY32	128-135			LY32	164-173					LY43	153-163	LY40
133-140			LY35	133-140			LY35	133-141			LY33	133-141			LY33	133-141			LY33	171-180			LY42	160-170	LY41		
139-147			LY34	139-147			LY34	140-147			LY32	140-147			LY32	140-147			LY32	178-187			LY43	168-178	400	1	LY43
145-152			LY35	145-152			LY35	145-152			LY33	145-152			LY33	145-152			LY33	185-194			LY42	175-185			LY42
151-159	LY34	151-159	LY34	151-159	LY34	151-159	LY34	151-159	LY34	192-201	LY43	182-192	LY43														
157-164	LY35	157-164	LY35	157-164	LY35	157-164	LY35	157-164	LY35	199-208	LY42	189-199	LY42														
163-171	LY34	161-168	LY34	163-171	LY34	163-171	LY34	163-171	LY34	206-215	LY43	196-206	LY43														
169-176	LY35	167-175	LY35	169-176	LY35	169-176	LY35	169-176	LY35	213-222	LY42	203-213	LY42														
172-180	307	2	LY35	172-180	369	2	LY33	175-183	331	2	LY34	175-183	405	2	LY34	220-229	405	2	LY43	210-220	497	2	LY43				
179-186			LY34	179-186			LY32	181-188			LY35	181-188			LY35	181-188			LY35	227-236			LY42	217-227	LY42		
184-192			LY35	185-192			LY33	187-195			LY34	187-195			LY34	187-195			LY34	234-243			LY43	224-234	LY43		
191-198			LY34	191-198			LY34	193-200			LY35	193-200			LY35	193-200			LY35	243-252			LY43	231-241	LY42		
196-204			LY35	196-204			LY35	196-204			LY35	196-204			LY35	196-204			LY35	250-259			LY42	238-248	LY43		
203-210			LY34	203-210			LY34	203-210			LY34	203-210			LY34	203-210			LY34	257-266			LY43	245-255	LY42		
208-216			LY35	208-216			LY35	208-216			LY35	208-216			LY35	208-216			LY35	264-273			LY42	252-262	LY43		
215-222			LY34	215-222			LY34	215-222			LY34	215-222			LY34	215-222			LY34	271-280			LY43	259-269	LY42		
220-228			LY35	220-228			LY35	220-228			LY35	220-228			LY35	220-228			LY35	278-287			LY42	266-276	LY43		
227-234			LY34	227-234			LY34	227-234			LY34	227-234			LY34	227-234			LY34	285-294			LY43	273-283	LY42		
232-240	LY35	232-240	LY35	232-240	LY35	232-240	LY35	232-240	LY35	292-301	LY42	280-290	LY43														
										239-246	LY34	299-308	LY43	289-299	469	2	LY43										
										244-252	LY35	306-315	LY42	296-306			LY42										
										251-258	LY34	313-322	LY43	303-313	497	2	LY43										
										256-264	LY35			310-320			LY42										
										263-270	LY34			317-327			LY43										
										268-276	LY35			324-334			LY42										
														331-341			LY43										
														338-348			LY42										
														345-355			LY43										
														352-362			LY42										
														359-369			LY43										

Base Jaw Position

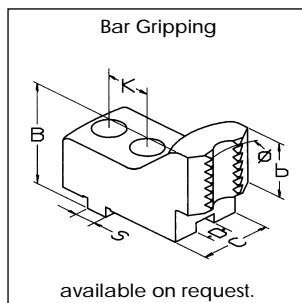


Dimensional details for the Jaws listed above are on Page D2.

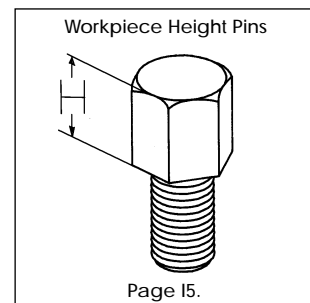
Internal Gripping



Bar Gripping



Workpiece Height Pins





THAME
ENGINEERING

ADJUSTAGRIP HARD TOP JAWS

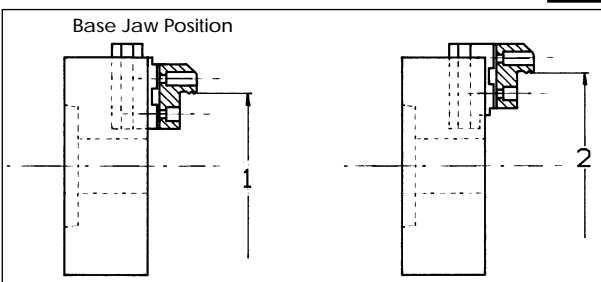
FOR SLOT/TENON QUICK JAW CHANGE CHUCKS

• Material : Steel : 590M17

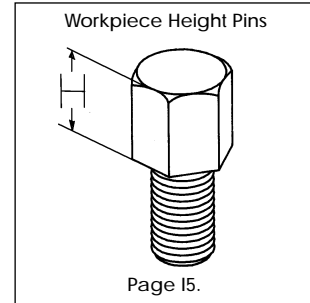
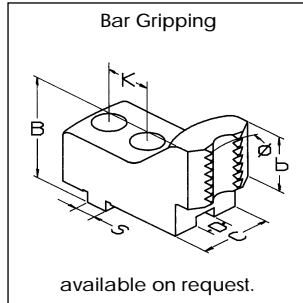
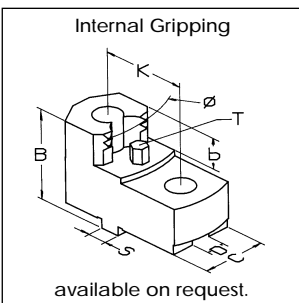
To Suit FORKARDT KTNCV Chucks

EXTERNAL GRIPPING

KTNCV 175				KTNCV 200				KTNCV 250				KTNCV 315				KTNCV 400			
GRIP RANGE Ø	MAX SWING	Pos	THAME PART No.	GRIP RANGE Ø	MAX SWING	Pos	THAME PART No.	GRIP RANGE Ø	MAX SWING	Pos	THAME PART No.	GRIP RANGE Ø	MAX SWING	Pos	THAME PART No.	GRIP RANGE Ø	MAX SWING	Pos	THAME PART No.
27-31	226	1	LY10	27-31	262	1	LY20	34-40	328	1	LY30	34-40	364	1	LY30	51-57	446	1	LY40
30-34			LY11	31-35			LY21	38-45			LY31	38-45			LY31	57-63			LY41
33-39			LY10	33-40			LY20	44-51			LY30	44-51			LY30	60-69			LY40
37-43			LY11	37-44			LY21	48-56			LY31	48-56			LY31	66-75			LY41
41-48			LY10	42-49			LY20	54-62			LY30	54-62			LY30	72-82			LY40
45-52			LY11	46-53			LY21	59-67			LY31	59-67			LY31	79-88			LY41
50-57			LY10	51-58			LY20	66-73			LY30	66-73			LY30	85-95			LY40
54-61			LY11	56-63			LY21	71-79			LY31	71-79			LY31	92-102			LY41
59-66			LY10	61-68			LY20	77-85			LY30	77-85			LY30	99-108			LY40
64-71			LY11	65-72			LY21	82-90			LY31	82-90			LY31	105-115			LY41
68-75			LY10	70-77			LY20	89-97			LY30	89-97			LY30	112-122			LY40
73-80			LY11	75-82			LY21	94-102			LY31	94-102			LY31	119-129			LY41
78-85			LY12	78-85			LY23	100-108			LY30	100-108			LY30	126-136			LY40
85-92			LY14	86-93			LY24	106-114			LY31	106-114			LY31	133-143			LY41
89-96			LY15	90-97			LY25	114-122			LY34	112-120			LY30	139-149			LY40
94-101			LY14	95-102			LY24	119-127			LY35	118-126			LY31	146-156			LY41
98-106			LY15	100-107			LY25	126-134			LY34	124-132			LY30	153-163			LY40
104-111			LY14	105-112			LY24	131-139			LY35	129-138			LY31	160-170			LY41
108-115			LY15	109-116			LY25	138-146			LY34	136-144			LY30	167-177			LY40
113-120			LY14	114-122			LY24	143-151			LY35	141-149			LY31	174-184			LY41
118-125			LY15	119-126			LY25	149-158			LY34	149-158			LY34	181-191			LY40
123-130	LY14	124-131	LY24	155-163	LY35	155-163	LY35	188-198	LY41										
127-134	LY15	129-136	LY25	162-170	LY34	162-170	LY34	196-206	LY43										
132-139	LY14	134-141	LY24	167-175	LY35	167-175	LY35	203-213	LY42										
137-144	LY15	138-146	LY25	173-182	LY34	173-182	LY34	210-220	LY43										
142-149	LY16	143-150	LY24	179-187	LY35	179-187	LY35	217-227	LY42										
147-154	LY17	147-154	LY25	185-193	LY34	185-193	LY34	224-234	LY43										
151-159	LY16	152-159	LY24	191-199	LY35	191-199	LY35	231-241	LY42										
156-163	LY17	157-164	LY25	194-203	LY34	194-203	LY35	238-248	LY43										
161-168	LY16	162-169	LY24	201-209	LY34	201-209	LY34	245-255	LY42										
166-173	LY17	167-174	LY25	206-215	LY35	206-215	LY35	252-262	LY43										
171-178	LY16	172-179	LY24	213-221	LY34	213-221	LY34	259-269	LY42										
175-182	LY17	176-183	LY25	218-226	LY35	218-226	LY35	266-276	LY43										
182-189	LY17	181-189	LY24	225-233	LY34	225-233	LY34	273-283	LY42										
187-194	LY16	186-193	LY25	230-238	LY35	230-238	LY35	280-290	LY43										
192-199	LY17			237-245	LY34	237-245	LY34	287-297	LY42										
197-204	LY16			242-251	LY35	242-251	LY35	294-304	LY43										
202-209	LY17			249-257	LY34	249-257	LY34	301-311	LY42										
207-214	LY16			254-263	LY35	254-263	LY35	308-318	LY43										
211-218	LY17			261-269	LY34	261-269	LY34	317-328	LY43										
				266-274	LY35	266-274	LY35	324-335	LY42										
								331-342	LY43										
								338-348	LY42										
								345-355	LY43										
								352-363	LY42										
								359-370	LY43										
								366-377	LY42										
								373-384	LY43										
								381-391	LY42										
								388-398	LY43										



Dimensional details for the Jaws listed above are on Page D2.





THAME
ENGINEERING

ADJUSTAGRIP HARD TOP JAWS

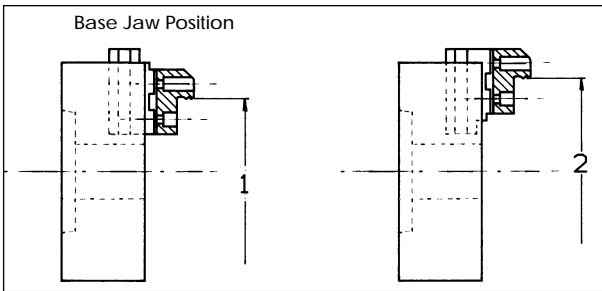
FOR SLOT/TENON QUICK JAW CHANGE CHUCKS

• Material : Steel : 590M17

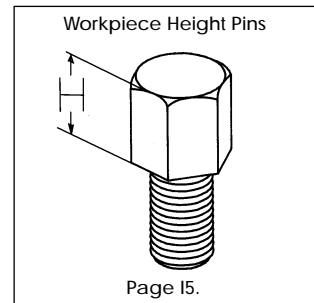
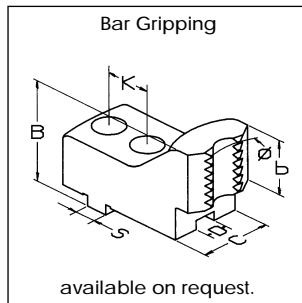
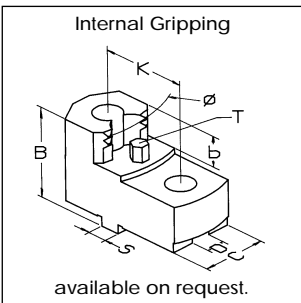
To Suit FORKARDT FNC

EXTERNAL GRIPPING

FNC 175-42				FNC 200-45				FNC 250-65 FNC 250-72				FNC 315-65 FNC 315-82				FNC 400-85			
GRIP RANGE Ø	MAX SWING	Pos	THAME PART No.	GRIP RANGE Ø	MAX SWING	Pos	THAME PART No.	GRIP RANGE Ø	MAX SWING	Pos	THAME PART No.	GRIP RANGE Ø	MAX SWING	Pos	THAME PART No.	GRIP RANGE Ø	MAX SWING	Pos	THAME PART No.
28-34	220	1	LY10	27-31	262	1	LY20	37-43	332	1	LY30	36-43	368	1	LY30	51-58	433	1	LY40
32-38			LY11	31-35			LY21	41-48			LY31	41-48			LY31	57-64			LY41
36-42			LY10	33-40			LY20	47-54			LY30	47-54			LY30	61-70			LY40
40-47			LY11	38-44			LY21	52-59			LY31	51-59			LY31	67-77			LY41
45-51			LY10	42-49			LY20	58-65			LY30	58-65			LY30	74-83			LY40
49-56			LY11	47-53			LY21	63-71			LY31	63-70			LY31	80-90			LY41
54-61			LY10	52-58			LY20	69-77			LY30	69-77			LY30	87-96			LY40
58-65			LY11	56-63			LY21	74-82			LY31	74-82			LY31	94-103			LY41
63-70			LY10	61-68			LY20	80-89			LY30	80-88			LY30	100-110			LY40
67-74			LY11	65-72			LY21	86-94			LY31	85-94			LY31	107-117			LY41
72-79			LY12	70-77			LY20	92-100			LY30	92-100			LY30	114-123			LY40
77-84			LY13	75-82			LY21	97-106			LY31	97-105			LY31	120-130			LY41
82-89			LY12	78-85			LY23	104-112			LY30	104-112			LY30	127-137			LY40
86-93			LY13	83-90			LY22	109-117			LY31	109-117			LY31	134-144			LY41
91-98			LY12	88-95			LY23	117-125			LY34	116-124			LY30	141-151			LY40
96-103			LY13	93-100			LY22	123-131			LY35	121-129			LY31	148-158			LY41
102-109			LY15	97-104			LY23	129-137			LY34	127-136			LY30	155-165			LY40
107-114			LY14	102-109			LY22	134-143			LY35	133-141			LY31	162-172			LY41
112-119			LY15	107-114			LY23	141-149			LY34	139-147			LY30	169-179			LY40
117-124			LY14	109-117			LY25	146-155			LY35	145-153			LY31	176-185			LY41
122-129	LY15	115-122	LY24	153-161	LY34	153-161	LY34	184-194	LY43										
126-134	LY14	119-126	LY25	158-166	LY35	158-166	LY35	191-201	LY42										
131-138	LY15	124-131	LY24	165-173	LY34	165-173	LY34	198-208	LY43										
136-143	LY16	129-136	LY25	170-179	LY35	170-178	LY35	205-215	LY42										
141-148	LY17	134-141	LY24	177-185	LY34	177-185	LY34	212-222	LY43										
146-153	LY16	138-146	LY25	182-190	LY35	182-190	LY35	219-229	LY42										
150-157	LY17	143-150	LY24	189-197	LY34	189-197	LY34	226-236	LY43										
155-163	LY16	147-154	LY25	194-202	LY35	194-202	LY35	233-242	LY42										
160-167	LY17	152-160	LY24	200-209	LY34	201-209	LY34	239-249	LY43										
165-172	LY16	157-164	LY25	206-214	LY35	206-214	LY35	247-257	LY42										
170-177	LY17	162-169	LY24	213-221	LY34	213-221	LY34	254-264	LY43										
177-184	251	2	LY17	167-174	LY25	218-226	LY35	218-226	LY35	261-270	LY42								
181-189			LY16	172-179	LY24	224-233	LY34	225-233	LY34	267-277	LY43								
186-193			LY17	177-184	LY25	230-238	LY35	230-238	LY35	275-285	LY42								
191-198			LY16	182-189	LY24	236-245	LY34	236-245	LY34	282-292	LY43								
196-203			LY17	186-193	LY25	242-250	LY35	242-250	LY35	289-299	LY42								
201-208			LY16		LY24	248-257	LY34	248-257	LY34	296-305	LY43								
205-213			LY17		LY25	254-262	LY35	254-262	LY35	303-313	LY43								
					LY24	261-269	LY34	260-269	LY34	310-320	LY42								
					LY25	266-274	LY35	266-274	LY35	317-327	LY43								
							LY34	272-281	LY34	324-334	LY42								
					LY35	278-286	LY35	331-341	LY43										
					LY34	284-293	LY34	338-348	LY42										
					LY35	290-298	LY35	345-355	LY43										
					LY34	296-305	LY34	352-362	LY42										
					LY35	302-310	LY35	359-369	LY43										
							LY34	366-376	LY42										
							LY35	373-383	LY43										



Dimensional details for the Jaws listed above are on Page D2.





THAME
ENGINEERING

ADJUSTAGRIP HARD TOP JAWS

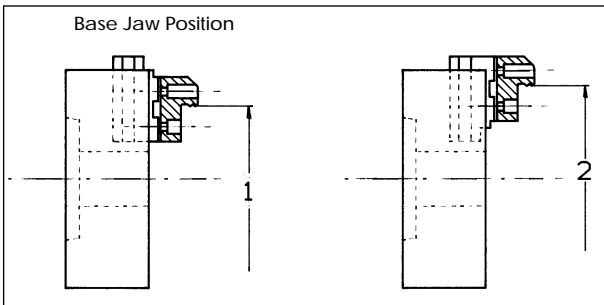
FOR SLOT/TENON QUICK JAW CHANGE CHUCKS

• Material : Steel : 590M17

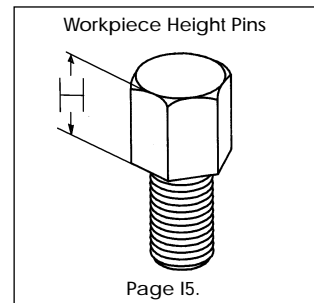
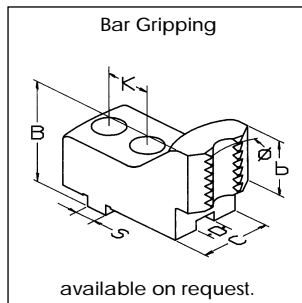
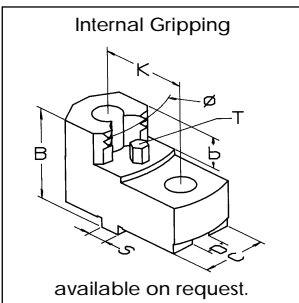
To Suit RÖHM DURO-NC

EXTERNAL GRIPPING

DURO NC 140				DURO NC 160				DURO NC 175				DURO NC 200				DURO NC 250				DURO NC 315					
GRIP RANGE Ø	MAX SWING	Pos	THAME PART No.	GRIP RANGE Ø	MAX SWING	Pos	THAME PART No.	GRIP RANGE Ø	MAX SWING	Pos	THAME PART No.	GRIP RANGE Ø	MAX SWING	Pos	THAME PART No.	GRIP RANGE Ø	MAX SWING	Pos	THAME PART No.	GRIP RANGE Ø	MAX SWING	Pos	THAME PART No.		
27-30	171	1	LY10	27-33	209	1	LY10	30-36	223	1	LY10	31-36	263	1	LY21	37-44	332	1	LY30	57-66	400	1	LY40		
30-33			LY11	31-37			LY11	34-40			LY11	34-41			LY20	41-49			LY31	63-72			LY41		
31-35			LY10	35-41			LY10	38-45			LY10	38-45			LY21	47-55			LY30	69-78			LY40		
35-39			LY11	39-45			LY11	43-49			LY11	43-50			LY20	52-60			LY31	76-85			LY41		
37-41			LY10	44-50			LY10	47-54			LY10	48-54			LY21	58-66			LY30	82-92			LY40		
41-46			LY11	48-54			LY11	52-58			LY11	53-59			LY20	63-71			LY31	89-98			LY41		
43-48			LY10	53-59			LY10	56-63			LY10	57-64			LY21	69-77			LY30	95-105			LY40		
48-52			LY11	57-64			LY11	61-67			LY11	62-69			LY20	75-83			LY31	102-112			LY41		
50-55			LY10	62-68			LY12	66-72			LY10	66-73			LY21	81-89			LY30	109-119			LY40		
55-59			LY11	66-73			LY13	70-77			LY11	71-79			LY20	86-94			LY31	116-125			LY41		
57-62			170	1			LY12	71-78			LY12	75-81			LY12	76-83			LY21	93-101			LY30	123-132	LY40
61-66							LY13	76-82			LY13	79-86			LY13	82-89			LY25	98-106			LY31	129-139	LY41
64-69							LY12	81-87			LY12	84-91			LY12	87-94			LY24	104-113			LY30	136-146	LY40
68-73							LY13	85-92			LY13	89-95			LY13	91-98			LY25	110-118			LY31	143-153	LY41
71-76							LY12	87-94			LY14	94-100			LY12	96-103			LY24	118-126			LY34	145-154	LY42
75-80							LY13	92-99			LY15	98-105			LY13	101-108			LY25	123-131			LY35	152-161	LY43
78-83							LY12	97-104			LY14	105-112			LY14	106-113			LY24	130-138			LY34	158-168	LY42
83-87	LY13	102-108			LY15	110-117	LY14	110-118	LY25	135-143	LY35	165-175	LY43												
85-89	LY14	107-113			LY14	115-121	LY15	116-123	LY24	142-150	LY34	172-182	LY42												
89-94	LY15	111-118			LY15	120-126	LY14	120-127	LY25	147-155	LY35	179-189	LY43												
92-97	LY14	116-123			LY14	124-131	LY15	125-132	LY24	153-162	LY34	186-196	LY42												
96-101	LY15	121-127			LY15	129-136	LY14	130-137	LY25	159-167	LY35	193-203	LY43												
99-104	LY14	126-132			LY16	134-141	LY15	135-142	LY24	165-174	LY34	200-210	LY42												
104-108	LY15	130-137			LY17	139-146	LY16	140-147	LY25	171-179	LY35	207-217	LY43												
106-111	LY14	135-142			LY16	144-150	LY17	145-152	279	2	LY25	177-186	LY34	214-224	LY42										
111-115	LY15	140-147			LY17	149-155	LY16	150-157			LY24	183-191	LY35	221-231	LY43										
113-118	LY14	145-151			LY16	153-160	LY17	155-162	LY25	189-198	LY25	189-198	LY34	228-238	LY42										
118-123	LY15	149-156	LY17	158-165	LY16	160-167	LY24	195-203	LY35	235-245	LY43														
123-128	200	1	LY16	154-161	LY16	163-169	LY17	164-171	LY25	201-209	340	2	LY34	242-252	LY42										
127-132			LY17	159-166	LY17	168-175	LY16	169-177	LY24	206-215			LY35	249-259	LY43										
130-135			LY16	162-169	241	2	LY16	172-179	LY17	174-181			LY25	213-221	LY34	256-266	LY42								
135-140			LY17	167-173			LY17	177-183	255	2			LY16	179-186	LY24	218-226	LY35	263-273	LY43						
137-142			LY16	172-178	LY16	181-188	LY17	184-191					LY25	225-233	LY34	270-280	410	2	LY42						
142-147			LY17	176-183	LY17	186-193	LY16	189-196	LY24	230-238			LY35	277-287	LY43										
145-149			LY16	181-188	LY16	191-197	LY17	193-201	LY25	237-245			LY34	284-294	LY42										
149-154			LY17	186-192	LY17	196-203	LY16	199-206	LY24	242-251			LY35	291-301	LY43										
152-157			LY16	191-198	LY16	200-207	LY17	203-210	LY25	249-257			LY34	298-308	LY42										
156-161			LY17	195-202	LY17	206-212	LY16	210-217	LY25	254-263			LY35	305-315	LY43										
													261-269	LY34	312-322	LY42									
													266-274	LY35	319-329	LY43									
													273-281	LY34	326-336	LY42									
													278-287	LY35	333-343	LY43									
															340-350	LY42									
															347-357	LY43									



Dimensional details for the Jaws listed above are on Page D2.





THAME
ENGINEERING

ADJUSTAGRIP HARD TOP JAWS

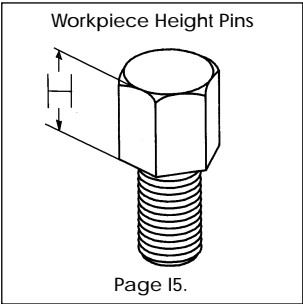
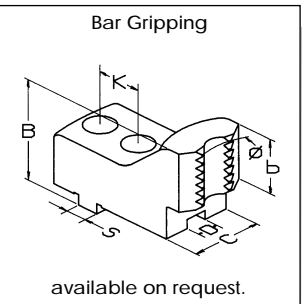
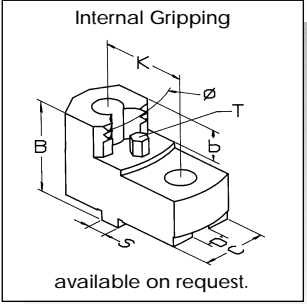
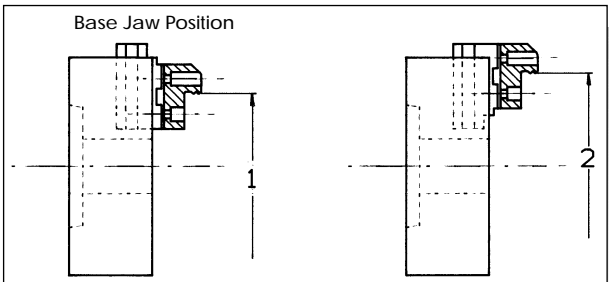
FOR SLOT/TENON QUICK JAW CHANGE CHUCKS

• Material : Steel : 590M17

To Suit Schunk THW Chucks

EXTERNAL GRIPPING

THW 165-37				THW 210-52				THW 250-65				THW 265-71				THW 315-86				THW 400-120			
GRIP RANGE Ø	MAX SWING	Pos	THAME PART No.	GRIP RANGE Ø	MAX SWING	Pos	THAME PART No.	GRIP RANGE Ø	MAX SWING	Pos	THAME PART No.	GRIP RANGE Ø	MAX SWING	Pos	THAME PART No.	GRIP RANGE Ø	MAX SWING	Pos	THAME PART No.	GRIP RANGE Ø	MAX SWING	Pos	THAME PART No.
29-33	182	1	LY10	27-30	247	1	LY20	33-38	296	1	LY30	33-38	307	1	LY30	36-42	345	1	LY30	55-61	420	1	LY40
33-37			LY11	30-32			LY21	37-42			LY31	37-42			LY31	41-47			LY31	61-67			LY41
37-41			LY10	31-37			LY20	41-47			LY30	41-47			LY30	46-52			LY30	65-71			LY40
41-46			LY11	36-41			LY21	46-52			LY31	46-52			LY31	50-56			LY31	71-77			LY41
46-50			LY10	40-45			LY20	51-57			LY30	51-57			LY30	56-62			LY30	75-81			LY40
50-54			LY11	44-50			LY21	56-62			LY31	56-62			LY31	61-67			LY31	81-87			LY41
54-60			LY12	49-54			LY20	61-67			LY30	61-67			LY30	66-72			LY30	85-91			LY40
60-64			LY13	53-59			LY21	66-72			LY31	66-72			LY31	71-77			LY31	91-98			LY41
64-69			LY12	58-63			LY20	71-78			LY30	71-78			LY30	76-83			LY30	95-101			LY40
69-73			LY13	62-68			LY21	77-83			LY31	77-83			LY31	81-88			LY31	101-108			LY41
73-78			LY12	67-73			LY20	82-88			LY30	82-88			LY30	87-93			LY30	106-112			LY40
78-82			LY13	71-77			LY21	87-94			LY31	87-94			LY31	92-98			LY31	112-119			LY41
81-85			LY14	76-81			LY23	92-98			LY33	93-99			LY30	98-104			LY30	116-123			LY40
85-90			LY15	80-86			LY22	98-104			LY32	98-104			LY31	103-109			LY31	123-129			LY41
90-95			LY14	85-91			LY23	103-109			LY33	103-109			LY33	108-115			LY30	127-133			LY40
95-99			LY15	89-95			LY22	108-115			LY32	108-115			LY32	114-120			LY31	133-140			LY41
99-104			LY14	94-100			LY23	114-120			LY33	114-120			LY33	118-125			LY33	138-144			LY40
104-108			LY15	99-105			LY22	119-126			LY32	119-126			LY32	124-130			LY32	144-151			LY41
109-113			LY14	103-109			LY23	124-131			LY33	124-131			LY33	129-136			LY33	148-155			LY40
113-118			LY15	107-113			LY25	128-135			LY35	130-136			LY32	135-141			LY32	155-162			LY41
118-124	194	1	LY16	112-118			LY24	134-140			LY34	135-142			LY33	140-147			LY33	159-166			LY40
124-128			LY17	116-122			LY25	139-146			LY35	139-146			LY35	146-152			LY32	166-172			LY41
128-133			LY16	121-127			LY24	145-151			LY34	145-151			LY34	151-158			LY33	170-176			LY42
133-137			LY17	125-131			LY25	150-157			LY35	150-157			LY35	155-162			LY35	176-183			LY43
137-142			LY16	130-136			LY24	156-162			LY34	156-162			LY34	161-167			LY34	181-187			LY42
142-147			LY17	135-141			LY25	161-167			LY35	161-167			LY35	166-172			LY35	187-194			LY43
147-151			LY16	140-146	285	2	LY24	166-173			LY34	166-173			LY34	171-178			LY34	192-198			LY42
151-156			LY17	145-150			LY25	172-178			LY35	172-178			LY35	177-183			LY35	198-205			LY43
155-160	212	2	LY16	149-155			LY24	175-182	360	2	LY34	177-184			LY34	182-189			LY34	202-209			LY42
160-165			LY17	154-160			LY25	181-187			LY35	183-189			LY35	188-194			LY35	209-216			LY43
165-169			LY16	159-165			LY24	186-193			LY34	186-193	371	2	LY34	193-200			LY34	213-220			LY42
169-174			LY17	163-169			LY25	192-198			LY35	192-198			LY35	199-205			LY35	220-227			LY43
				168-174			LY24	197-204			LY34	197-204			LY34	204-211	433	2	LY34	224-231			LY42
				173-179			LY25	203-209			LY35	203-209			LY35	210-216			LY35	231-238			LY43
								208-215			LY34	208-215			LY34	215-222			LY34	235-242			LY42
								214-220			LY35	214-220			LY35	221-227			LY35	242-249			LY43
								219-226			LY34	219-226			LY34	226-233			LY34	246-253			LY42
								224-231			LY35	224-231			LY35	231-238			LY35	253-260			LY43
								230-237			LY34	230-237			LY34	237-244			LY34	257-264			LY42
								235-242			LY35	235-242			LY35	242-249			LY35	264-270			LY43
											241-248			LY34	248-255			LY34	268-274				LY42
											246-253			LY35	253-260			LY35	274-281				LY43
															259-266			LY34	279-286				LY42
															264-271			LY35	286-292				LY43
															270-276			LY34	291-297	498	2		LY42
															275-282			LY35	297-304				LY43
															281-287			LY34	302-308				LY42
															286-293			LY35	308-315				LY43
																			313-319				LY42
																			319-326				LY43
																			324-330				LY42
																			330-337				LY43
																			335-342				LY42
																			342-348				LY43
																			346-352				LY42
																			352-359				LY43
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																			363-370				LY43



D9



THAME
ENGINEERING

ADJUSTAGRIP HARD TOP JAWS

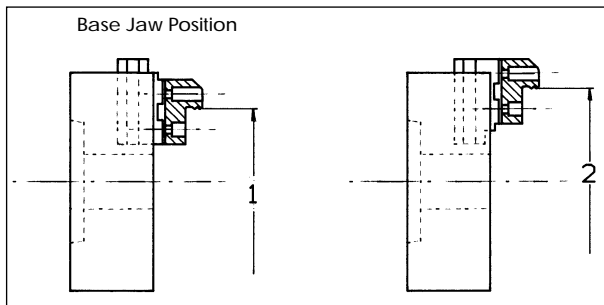
FOR SLOT/TENON QUICK JAW CHANGE CHUCKS

• Material : Steel : 590M17

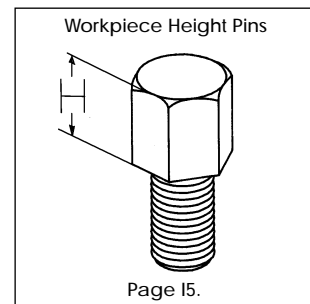
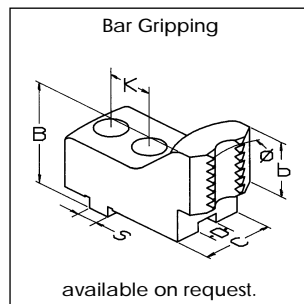
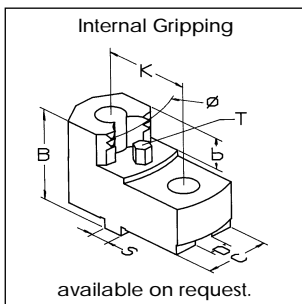
To Suit SMW KNCS Chucks

EXTERNAL GRIPPING

KNCS 140-32				KNCS 160-32				KNCS 175-40				KNCS 200-41				KNCS 250-52			
GRIP RANGE Ø	MAX SWING	Pos	THAME PART No.	GRIP RANGE Ø	MAX SWING	Pos	THAME PART No.	GRIP RANGE Ø	MAX SWING	Pos	THAME PART No.	GRIP RANGE Ø	MAX SWING	Pos	THAME PART No.	GRIP RANGE Ø	MAX SWING	Pos	THAME PART No.
27-30	162	1	LY10	27-31	177	1	LY10	27-30	186	1	LY10	30-35	235	1	LY20	38-43	291	1	LY30
30-34			LY11	31-34			LY11	30-33			LY11	34-39			LY21	42-48			LY31
34-38			LY10	34-39			LY10	32-37			LY10	38-43			LY20	47-53			LY30
38-42			LY11	39-43			LY11	36-41			LY11	42-48			LY21	52-58			LY31
42-47			LY10	43-47			LY10	41-46			LY10	47-52			LY20	57-63			LY30
47-51			LY11	47-52			LY11	45-50			LY11	51-57			LY21	62-68			LY31
51-56			LY12	52-57			LY12	49-54			LY10	56-61			LY20	67-73			LY30
56-61			LY13	57-61			LY13	54-59			LY11	60-66			LY21	72-79			LY31
61-65			LY12	61-66			LY12	59-64			LY12	65-70			LY23	78-84			LY30
65-70			LY13	66-70			LY13	63-68			LY13	69-75			LY22	83-89			LY31
70-74			LY12	70-75			LY12	68-73			LY12	74-79			LY23	88-94			LY33
74-78			LY13	75-78			LY13	72-78			LY13	78-84			LY22	93-99			LY32
78-82			LY14	78-82			LY14	77-82			LY12	83-88			LY23	98-105			LY33
82-86			LY15	82-87			LY15	81-87			LY13	87-93			LY22	104-110			LY32
86-91			LY14	87-91			LY14	85-90			LY14	92-97			LY23	109-116			LY33
91-96			LY15	91-96			LY15	89-94			LY15	96-101			LY25	115-121			LY32
96-100			LY14	96-101			LY14	94-99			LY14	100-106			LY24	120-126			LY33
100-105			LY15	101-105			LY15	98-104			LY15	105-110			LY25	124-130			LY35
105-110			LY14	105-110			LY14	103-108			LY14	110-115			LY24	129-136			LY34
110-115			LY15	110-115			LY15	108-113			LY15	114-120			LY25	135-141			LY35
115-121	190	1	LY16	115-120	190	1	LY16	112-118			LY14	119-125			LY24	140-147			LY34
121-125			LY17	120-125			LY17	117-123			LY15	124-129			LY25	145-152			LY35
125-129			LY16	125-130			LY16	123-128	199	1	LY16	129-134	273	2	LY24	151-158			LY34
129-134			LY17	130-134			LY17	127-133			LY17	133-139			LY25	156-163			LY35
134-139			LY16	134-139			LY16	132-137			LY16	138-144			LY24	162-168			LY34
139-143			LY17	139-144			LY17	137-142			LY17	143-148			LY25	167-174			LY35
143-148			LY16	144-148	208	2	LY16	141-147			LY16	147-153			LY24	171-177	355	2	LY34
148-151			LY17	148-152			LY17	146-151			LY17	152-157			LY25	176-183			LY35
				152-157			LY16	151-156			LY16	157-162			LY24	182-188			LY34
				157-161			LY17	155-161			LY17	161-167			LY25	187-194			LY35
				161-166			LY16	159-165	217	2	LY16					193-199			LY34
				166-170			LY17	164-169			LY17					198-205			LY35
								169-174			LY16					204-210			LY34
								173-179			LY17					209-216			LY35
																215-221			LY34
																220-226			LY35
																225-232			LY34
																231-237			LY35



Dimensional details for the Jaws listed above are on Page D2.





THAME
ENGINEERING

ADJUSTAGRIP HARD TOP JAWS

FOR SLOT/TENON QUICK JAW CHANGE CHUCKS

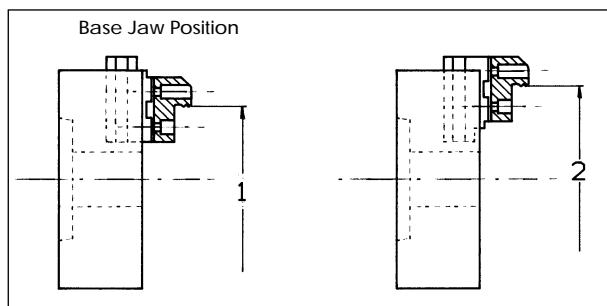
• Material : Steel : 590M17

To Suit SMW KNCS Chucks

EXTERNAL GRIPPING

KNCS 260-65				KNCS 315-77				KNCS 315-91				KNCS 400-92				KNCS 500-128					
GRIP RANGE Ø	MAX SWING	Pos	THAME PART No.	GRIP RANGE Ø	MAX SWING	Pos	THAME PART No.	GRIP RANGE Ø	MAX SWING	Pos	THAME PART No.	GRIP RANGE Ø	MAX SWING	Pos	THAME PART No.	GRIP RANGE Ø	MAX SWING	Pos	THAME PART No.		
38-43	302	1	LY30	36-42	344	1	LY30	46-52	356	1	LY30	54-60	419	1	LY40	87-99	515	1	LY 50		
42-48			LY31	40-46			LY31	51-57			LY31	60-66			LY41	95-104			LY 51		
47-53			LY30	45-51			LY30	56-62			LY30	63-70			LY40	102-112			LY 50		
52-58			LY31	50-56			LY31	61-67			LY31	70-76			LY41	108-118			LY 51		
57-63			LY30	55-61			LY30	66-73			LY30	73-80			LY40	116-125			LY 50		
62-68			LY31	60-67			LY31	71-78			LY31	80-86			LY41	122-131			LY 51		
67-73			LY30	65-72			LY30	77-83			LY30	83-90			LY40	129-139			LY 50		
72-79			LY31	71-77			LY31	82-88			LY31	90-97			LY41	135-145			LY 51		
78-84			LY30	76-82			LY30	87-94			LY30	94-101			LY40	143-153			LY 50		
83-89			LY31	81-88			LY31	93-99			LY31	100-107			LY41	149-158			LY 51		
88-95			LY30	86-93			LY30	98-105			LY30	104-111			LY40	157-166			LY 50		
93-100			LY31	92-98			LY31	103-110			LY31	111-118			LY41	164-174			LY 52		
98-105			LY33	97-104			LY30	109-115			LY30	115-122			LY40	171-181			LY 53		
104-110			LY32	102-109			LY31	114-121			LY31	122-129			LY41	178-188			LY 52		
109-116			LY33	108-115			LY30	120-126			LY30	125-132			LY40	185-194			LY 53		
115-121			LY32	113-120			LY31	125-131			LY31	132-139			LY41	191-201			LY 52		
120-126			LY33	118-125			LY33	130-136			LY33	136-143			LY40	198-208			LY 53		
125-132			LY32	124-130			LY32	135-142			LY32	143-150			LY41	205-215			LY 52		
131-137			LY33	129-136			LY33	141-147			LY33	147-154			LY40	212-222			LY 53		
135-141			LY35	134-141			LY32	146-153			LY32	154-161			LY41	219-229			LY 52		
140-147			LY34	140-146			LY33	152-158			LY33	158-165			LY40	226-236			LY 53		
145-152			LY35	145-152			LY32	157-164			LY32	165-172			LY41	233-243			LY 52		
151-158			LY34	151-157			LY33	162-169			LY33	168-176			LY42	243-253			637	2	LY 52
156-163			LY35	155-161			LY35	166-173			LY35	175-182			LY43	250-260			LY 53		
162-168	LY34	160-167	LY34	172-179	LY34	179-186	LY42	257-267	LY 52												
167-174	LY35	165-172	LY35	177-184	LY35	186-193	LY43	264-274	LY 53												
173-179	LY34	171-178	LY34	183-189	LY34	190-197	LY42	271-281	LY 52												
178-185	LY35	176-183	LY35	188-195	LY35	197-204	LY43	278-288	LY 53												
182-188	366	2	LY34	182-189	LY34	194-200	LY34	201-208	LY42	285-294	LY 52										
187-194			LY35	187-194	LY35	199-206	LY35	208-215	LY43	291-301	LY 53										
193-199			LY34	193-200	LY34	205-211	LY34	212-219	LY42	298-308	LY 52										
198-205			LY35	198-205	LY35	210-217	LY35	219-226	LY43	305-315	LY 53										
204-210			LY34	204-211	LY34	216-222	LY34	223-230	LY42	312-322	637	2	LY 52								
209-216			LY35	209-216	LY35	221-228	LY35	230-237	LY43	319-329	LY 53										
215-221			LY34	215-221	LY34	227-233	LY34	234-241	LY42	326-336	LY 52										
220-226			LY35	220-227	LY35	232-239	LY35	241-248	LY43	333-343	LY 53										
225-232			LY34	226-232	LY34	238-244	LY34	245-252	LY42	340-350	LY 52										
231-237			LY35	231-238	LY35	243-250	LY35	252-259	LY43	347-357	LY 53										
236-243			LY34	237-243	LY34	249-255	LY34	256-263	LY42	354-364	LY 52										
242-248			LY35	242-249	LY35	254-261	LY35	263-270	LY43	361-371	LY 53										
			LY34	260-266	LY34	266-274	LY42	368-378	LY 52												
			LY35	265-271	LY35	273-281	LY43	375-385	LY 53												
			LY34	270-277	LY34	277-285	LY42	382-392	LY 52												
			LY35	276-282	LY35	284-292	LY43	389-399	LY 53												
			LY34	281-288	LY34	289-297	LY42														
			LY35	287-293	LY35	296-303	LY43														
			LY34	292-299	LY34	300-307	LY42														
			LY35	298-304	LY35	307-314	LY43														
						311-318	LY42														
						318-325	LY43														
						322-329	LY42														
						329-336	LY43														
						333-340	LY42														
						340-347	LY43														
						344-351	LY42														
						351-358	LY43														
						355-362	LY42														
						362-369	LY43														

Dimensional details for the Jaws listed above are on Page D2.





**THAME
ENGINEERING**

ADJUSTAGRIP HARD TOP JAWS

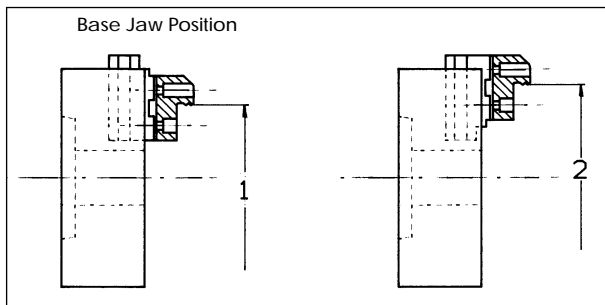
FOR SLOT/TENON QUICK JAW CHANGE CHUCKS

• Material : Steel : 590M17

To Suit SMW-AUTOBLOK KNCS-N Chucks

EXTERNAL GRIPPING

KNCS-N 140-35				KNCS-N 170-43				KNCS-N 210-52				KNCS-N 225-65				KNCS-N 260-72			
GRIP RANGE Ø	MAX SWING	Pos	THAME PART No.	GRIP RANGE Ø	MAX SWING	Pos	THAME PART No.	GRIP RANGE Ø	MAX SWING	Pos	THAME PART No.	GRIP RANGE Ø	MAX SWING	Pos	THAME PART No.	GRIP RANGE Ø	MAX SWING	Pos	THAME PART No.
27-31	165	1	LY10	29-33	191	1	LY10	31-37	266	1	LY20	32-38	267	1	LY20	37-43	313	1	LY30
31-35			LY11	33-37			LY11	35-41			LY21	36-42			LY21	42-48			
35-39			LY10	37-42			LY10	40-45			LY20	41-46			LY20	46-53			
39-43			LY11	41-46			LY11	44-50			LY21	45-51			LY21	51-58			
43-48			LY10	46-50			LY10	49-54			LY20	50-55			LY20	56-63			
48-52			LY11	50-55			LY11	53-59			LY21	54-60			LY22	61-68			
52-57			LY12	55-60			LY12	58-63			LY20	59-64			LY20	67-73			
57-62			LY13	60-64			LY13	62-68			LY21	63-69			LY22	72-78			
62-66			LY12	64-69			LY12	67-72			LY20	68-74			LY20	77-84			
66-71			LY13	69-73			LY13	71-77			LY21	72-78			LY22	82-89			
71-76			LY12	73-78			LY12	76-82			LY20	77-83			LY20	88-94			
75-80			LY13	78-83			LY13	80-86			LY21	81-87			LY22	93-100			
78-83			LY14	82-87			LY12	85-91			LY20	86-92			LY20	98-105			
83-88			LY15	87-92			LY13	90-95			LY21	90-96			LY22	104-110			
87-92			LY14	90-95			LY14	93-99			LY24	95-101			LY23	107-114			
92-97			LY15	95-99			LY15	97-103			LY25	100-106			LY22	112-119			
97-102			LY14	99-104			LY14	102-108			LY24	104-110			LY23	118-125			
101-106			LY15	104-109			LY15	107-113			LY25	109-115			LY22	123-130			
106-111	LY14	109-113	LY14	111-117	LY24	113-119	LY23	129-136											
110-115	LY15	113-118	LY15	116-122	LY25	118-124	LY22	134-141											
115-121	192	1	LY16	118-123	LY14	121-127	LY24	122-128	LY24	140-146									
121-126			LY17	122-127	LY15	125-131	LY25	126-132	LY25	145-152									
126-131			LY16	127-133	LY16	130-136	LY24	131-137	LY24	150-157									
130-135			LY17	133-138	LY17	135-141	LY25	136-142	LY25	156-163									
135-140			LY16	138-143	LY16	139-145	LY24	141-147	LY24	161-168									
140-145			LY17	142-147	LY17	144-150	LY25	145-151	LY25	167-174									
144-149			LY16	147-152	LY16	149-155	LY24	150-156	LY24	172-179									
149-154			LY17	151-156	LY17	153-159	LY25	154-160	LY25	178-185									
					156-161	LY16	158-164	LY24	160-166	LY24	183-190								
					161-166	LY17	163-169	LY25	164-170	LY25	188-195								
					165-170	222	2	LY16	168-174	LY24	192-199								
					169-174			LY17	172-178	LY25	197-204								
			174-179			LY16	177-183	LY24	203-210										
			179-184			LY17	181-187	LY25	208-215										
						186-192	LY24	188-194	LY24	214-221									
						191-197	LY25	192-198	LY25	219-226									
										225-232	LY34								
										230-237	LY35								
										236-243	LY34								
										241-248	LY35								
										247-254	LY34								
										252-259	LY35								



Dimensional details for the Jaws listed above are on Page D2.



THAME
ENGINEERING

ADJUSTAGRIP HARD TOP JAWS

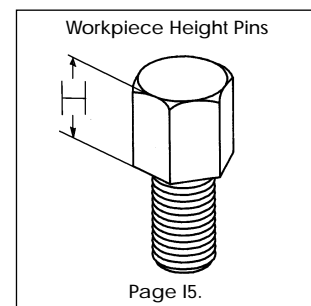
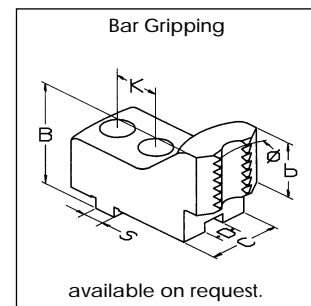
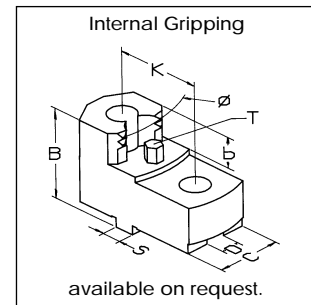
FOR SLOT/TENON QUICK JAW CHANGE CHUCKS

• Material : Steel : 590M17

To Suit SMW-AUTOBLOK KNCS-N Chucks

EXTERNAL GRIPPING

KNCS-N 315-91				KNCS-N 400-128				KNCS-N 500-155					
GRIP RANGE Ø	MAX SWING	Pos	THAME PART No.	GRIP RANGE Ø	MAX SWING	Pos	THAME PART No.	GRIP RANGE Ø	MAX SWING	Pos	THAME PART No.		
46-52	356	1	LY30	67-74	446	1	LY40	87-98	636	1	LY 50		
50-57			LY31	74-80			LY41	94-103			LY 51		
56-62			LY30	77-84			LY40	102-111			LY 50		
61-67			LY31	84-91			LY41	107-117			LY 51		
66-72			LY30	88-94			LY40	115-124			LY 50		
71-78			LY31	94-101			LY41	121-130			LY 51		
76-83			LY30	98-105			LY40	128-138			LY 50		
81-88			LY31	105-112			LY41	134-144			LY 51		
87-94			LY30	108-116			LY40	142-152			LY 50		
92-99			LY31	115-122			LY41	148-157			LY 51		
98-104			LY30	119-126			LY40	156-165			LY 50		
103-110			LY31	126-133			LY41	163-173			LY 52		
108-115			LY30	130-137			LY40	170-180			LY 53		
114-120			LY31	137-144			LY41	177-187			LY 52		
119-126			LY30	140-148			LY40	184-193			LY 53		
124-131			LY31	147-155			LY41	190-200			LY 52		
128-135			LY34	151-158			LY40	197-207			LY 53		
133-140			LY35	158-165			LY41	204-214			LY 52		
139-146			LY34	162-169			LY40	211-221			LY 53		
144-151			LY35	169-176			LY41	218-228			LY 52		
150-157			LY34	173-180			LY40	225-235			LY 53		
155-162			LY35	180-187			LY41	232-242			LY 52		
161-167			LY34	184-191			LY40	239-249			LY 53		
166-173			LY35	191-198			LY41	246-256			LY 52		
171-178			LY34	195-202			LY42	253-263			LY 53		
177-184			LY35	201-209			LY43	260-270			LY 52		
182-189			LY34	205-213			LY42	267-277			LY 53		
188-195			LY35	212-220			LY43	274-284			LY 52		
193-200			LY34	216-224			LY42	281-290			LY 53		
199-206			LY35	223-231			LY43	288-297			LY 52		
204-211			LY34	227-235			LY42	294-304			LY 53		
210-217			LY35	234-241			LY43	301-311			LY 52		
215-222			444	2			LY34	238-245			LY42	308-318	LY 53
221-227							LY35	245-252			LY43	318-328	LY 51
226-233	LY34	249-256			LY42	326-336	LY 53						
231-238	LY35	256-263			LY43	333-343	LY 52						
237-244	LY34	260-267			LY42	340-350	LY 53						
242-249	LY35	267-274			LY43	347-357	LY 52						
248-255	LY34	271-278			LY42	354-364	LY 53						
253-260	LY35	278-285			LY43	361-371	LY 52						
259-266	LY34	282-289			LY42	368-378	LY 53						
264-271	LY35	289-296			LY43	375-385	LY 52						
270-277	LY34	293-300			LY42	382-392	LY 53						
275-282	LY35	300-307			LY43	389-399	LY 52						
281-288	LY34	304-311			LY42	396-406	LY 53						
286-293	LY35	311-318			LY43	403-413	LY 52						
292-299	LY34	317-324			LY42	410-420	LY 53						
297-304	LY35	324-331			LY43	417-427	LY 52						
						LY42	424-434	LY 53					
						LY43	431-441	LY 52					
						LY42	438-448	LY 53					
						LY43	445-455	LY 52					
						LY42	452-462	LY 53					
						LY43	459-469	LY 52					
						LY42	466-476	LY 53					
						LY43	473-483	LY 52					
						LY42	480-490	LY 53					
						LY43	487-497	LY 52					
						LY42	494-504	LY 53					
						LY43	501-511	LY 52					
							508-518	LY 53					





THAME
ENGINEERING

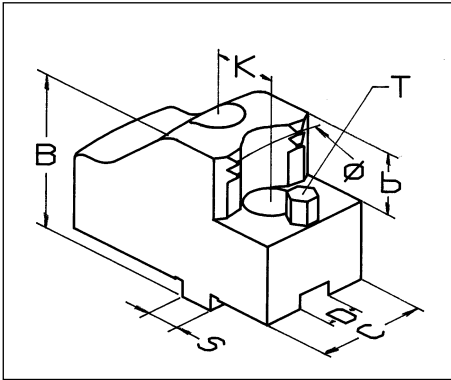
ADJUSTAGRIP HARD TOP JAWS

FOR SLOT/TENON QUICK JAW CHANGE CHUCKS

FOR SPECIAL SIZE ADJUSTAGRIP JAWS AND FOR CHUCK TYPES NOT LISTED

If the standard listed type is not suitable please fill in the drawing details below and return to us for a quotation.

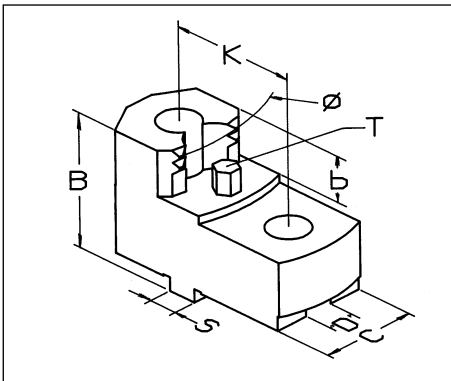
EXTERNAL GRIPPING



CHUCK MAKE AND TYPE:

B	
C	
D	
K	
S	
b	
Ø	

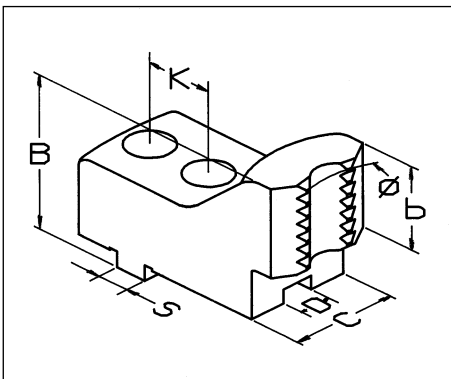
INTERNAL GRIPPING



CHUCK MAKE AND TYPE:

B	
C	
D	
K	
S	
b	
Ø	

BAR GRIPPING



CHUCK MAKE AND TYPE:

B	
C	
D	
K	
S	
b	
Ø	