

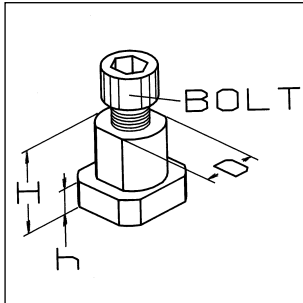


THAME
ENGINEERING

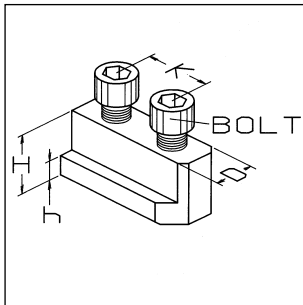
T-NUTS

**TO SUIT FORKARDT, GEIGER & HAAG,
PRATT BURNERD, SCHUNK & SMW**

- Material : Steel : 817M40
- Blacked and Ground

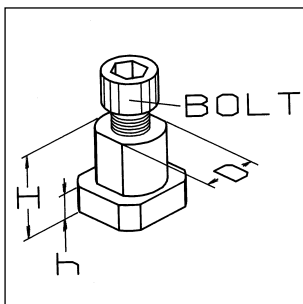


GN SINGLE



GG DOUBLE

THAME PART No.	D	H	h	k	BOLT	FORKARDT	GEIGER & HAAG	PRATT BURNERD	SCHUNK	SMW
GN 13	12	17	7		M8 × 20	3KTH 130-33 3KTH 140-37	GHHY 120/130 GHHY 160/200			KDV 130
GN 16	17	23	9		M12 × 30	3KGH 160/170 KS 160	GHSK 160	160 INTERNATIONAL	TH 165-37	HFKS 160
GG 20	17	23	9	22	M12 × 30	KGHF 160/175 KSPS 160	GHSK 200	160 H S Q.C.	THF 165-37	KDV 160
GG 16	17	23	9	19	M12 × 30	KT 160 KL 160 KSH 160 UVE 160 KSF 175 3KSH 200 3KGF 200 3KTGF 200 3NH200 3NHF200 KSF200 KS200 KT200 KL200 KSH200 UVE200 KSHF200 KSPS200 KLNC200 KG200 KP200 KS250 UVE250 KSHF 250-55 (INDEX) 3NHF 250-65 (INDEX) 3NHF 290-104 (INDEX) KS250MO KL250MO 2BLE-PS 160 2BLE-PS 200 2BLEF 200	GHSK 200 GHSK 250 GHL 160 GHL 200 GHL 250MO GHHL 160 GHHL 200 GHHL 250 GHHFA 200 GHHFA 250	200 INTERNATIONAL 200 INTERNATIONAL 200 H S Q.C. 210 HYD. FRONT END 210 H S Q.C. 250 H S Q.C. 254 INTERNATIONAL 265 H S Q.C.	TH 210-52 THF 210-52 TP 200-52	HFK 200/160 HFKS 200 KDV 200 KDVG 200 KDV 250 KDVG 250 KKA 200 KMA 160 KMA 200 KMA 250 KFV 160 KFV 200
GN 25	21	27	11		M16 × 35	3NH 250/315 3NHF 250/315	GHSK 250/315	250 INTERNATIONAL	TH 250-71	HFK 250/270
GG 32	21	27	11	28	M16 × 35	KT 250/315 KSH 250/315	GHSK 315 GHL 250	254 HYD. FRONT END	TH 250-71	HFK 315
GG 25	21	27	11	25	M16 × 35	KSHF 250/315 3KTGF 210/315 KG 250/315 KP 250/315 KLNC 250/315 KL 250 KSPS 250/300 3NHF 280 KS 315/400 KSH 400 KSHF 400 UVE 315 3NHF 400 (INDEX) 2BLE 200 2BLE 250MO	GHL 280 GHHL 280 GHSP 300 GHSP 300 GHG 215/250 GHG 300 GHV 250/300 GHE 200 GHE 250MO	305 HYD. FRONT END 305 INTERNATIONAL 305 H S Q.C. 315 INTERNATIONAL 400 H S Q.C.	TH 250-68 TH 315-86 THF 315-86 TP 315-90 TP 315-105 KKA 250/315 KMA 315/400	HFKS 250 HFKS 315 KDV 315 KDV 400 KDVG 315 KDVG 400 KZF 200 KFV 250/315
GN 40	25.5	29	11		M20 × 40	3NH 400/500/630	GHE 250	400 INTERNATIONAL	TH 380-120	HFK 400
GG 40	25.5	29	11	35	M20 × 40	3NHF 400/500/630 3KTGF 400/500 UVE 400/500/630/800 KT 400/500 KG 400/500 KL 400/500 KLNC 400/500 KP 400 KS 500/630 KHS 500 KSL 630 KSHF 630 KL 300 KSHF 560 2BLE 250 2BLE 315 2BLE-PS 300 2BLE-PS 315 2BLE 400 2BLE 500 2BLE-PS 400/500	GHE 315	400 HYD. FRONT END 500 HYD. FRONT END	TH 380-120 TH 500-128 THF 500-160 THF 630-160	HFK 500 HFKS 400 HFKS 500 KDV 500 KDVG 500 KDS 630 KZF 250 KZF 315 KZF 400 KKA 400 KFV 400/500 KFV 630/500



THAME PART No.	D	H	h	K	BOLT	SMW		
GH 13	11	21.5	7.5	-	M8 × 30	125 SP	125 STWP	
GH 16	14	26.5	9.5	-	M10 × 35	160 SP	160 STWP	160 STP
GH 20	17	27.5	9.5	-	M12 × 35	200 SP	200 STWP	200 STP
GH 25	21	30	11	-	M14 × 35	250/315 SP	250/315 STWP	250/315 STP
GH 26	21	30	11	-	M16 × 35			

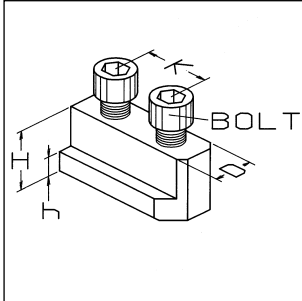


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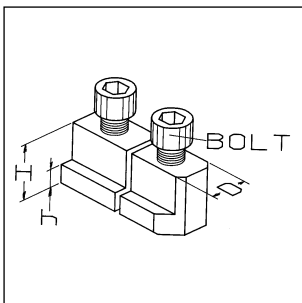
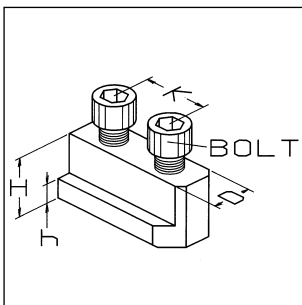
T-NUTS

TO SUIT HOWA, KITAGAWA & MATSUMOTO (MMK) POWER CHUCKS

- Material : Steel : 817M40
- Blacked and Ground



THAME PART No.	D	H	h	K	BOLT	HOWA	KITAGAWA
GP 03	10	15	5.5	14	M8 × 20	H01MA4 H024M5	B204 B205
GP 04	8	13.5	4.5	15	M6 × 18		B-04 HOB 4
GR 04	11	16.5	6.5	16	M8 × 20	H027M4 H027M5	
GP 05	10	18	5.5	18	M8 × 22		HOB-5 B-05
GP 06	12	21	7	20	M10 × 25	H01MA6 H015M6 H024M6 H047M6 H07MA6 H022M6 H027M6 H023M8 H037M6	HJA5-6 H06 N-160 AS165 B-160 HOB-6 HOS 6 HOH-160
GP 07	12	18.5	7.5	20	M10 × 25		B206 B-06 B-07 HOH 06 HG738-165 B-106 B-7 HOH 106 HOH 206
GP 08	14	23	8	25	M12 × 30	H01MA8 H07MA8 H02M8 H015M8	HJA 6-8 B-200 HOB 8 HOS 8 AS 210 HO 8 B-08 N-200 N8 HOH-08K
GP 09	14	20.5	8.2	25	M12 × 30		B-108 HOH-108 HG715-210 B 208 HOH 208
GR 10	16	26.5	8.5	25	M12 × 35	H07MA10 H015M10 H022M8 H024M8 H023M10 H027M8 H047M8 H037M8 H034M8	
GP 10	16	23	8	30	M12 × 30	H01MA10 H02M10	B-10 HOH-10 HOB-10 AS 250 N-280 HO-10 HJA8-10 HOH 250 B-250 HOS-10 HG730-254
GP 11	16	21.5	8.5	30	M12 × 30		B-210 HOH 210 B-110 HOH-110
GR 12	18	27.5	9.5	30	M14 × 35	H07MA12 H024M10 H023M12 H037M10 H022M10 H015M12 H027M10 H034M10	
GP 12	18	33	13.5	30	M14 × 45	H01MA12 H02M12	B-300 N-300 HOH-300 HLA6-12 B-12 N-12 HJA8-12 HO-12 HOB-12 HOS-12 HLA6-15 HOH-12 HLA8-15
GP 13	21	28	11.5	30	M16 × 35		B-212 B-112 BT-212 HOH-112 HOH-212
GR 13	21	29	10.5	35	M16 × 35	H027M12 H037M12 H034M12 H047M12	
GP 15	22	45.5	16.5	43	M20 × 55		B-15 B-380 B-450 HOB-15 HOH-15 HOH-380 B-18 HOB-18
GR 15	26	40	17	42	M20 × 45	H027M15 H047M15	



SPLIT NUT TYPE

THAME PART No.	D	H	h	K	BOLT	MATSUMOTO (MMK)
GS 05	10	16.5	5.5	19	M8 × 20	SA5-6
GS 06*	11	20	7.5	-	M8 × 25	HA5-6 HH-6 HX-6 HJ-6 H-6 STC-6
GS 07	11			25		ZA5-6
GS 08*	14	25.5	9.6	-	M12 × 35	HA6-8 HJ-8 HX-8 HHJ-8 H-8 HH-8 STC-8
GS 09*	14	24.5	8.5	-	M12 × 35	ZA6-8
GS 10*	16	23	8	-	M12 × 30	HA8-10 H-10 HHJ-10 HH-10 HHL-10 HX-10 HJ-10 HA8-11 STC-10
GS 11	16			30		ZA8-10
GS 12*	18	30	14	-	M14 × 35	HA8-12 HJ-12 HX-12 HHJ-12 H-12 HH-12 HHL-12
GS 13	18			32		ZA8-12

* Split nut type

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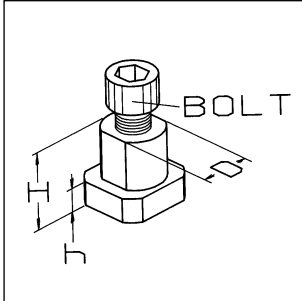


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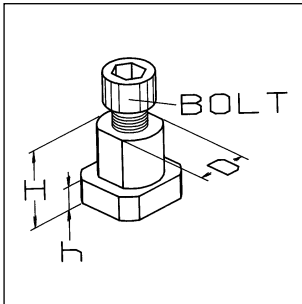
T-NUTS

TO SUIT AUTOBLOK, BERG, GAMET, NIKKO-SUGA, RÖHM & SMW-AUTOBLOK POWER CHUCKS

- Material : Steel : 817M40
- Blacked and Ground

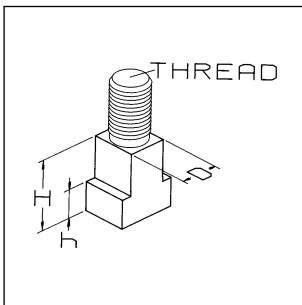


THAME PART No.	D	H	h	K	BOLT	AUTOBLOK & SMW-AUTOBLOK
GF 17	14	20	7.5	-	M10 × 25	IDN 170 HDN 170 IDL 170 HDL 170 GHDN 165 GHDN 170 GHD/FC 170 HDB 170 IMN 170 HMN 170 IML 170 HML 170
GF 18	14	18.5	6.5	16.5	M10 × 20	BHD 165 RCD 165 BBD 175 AND/ALD 165
GF 20	17	22	8	-	M12 × 30	IDN 200 HDN 200 IDL 200 HDL 200 IMN 200 IML 200 HDN 200 HMN 200 HML 200 CD 200 IDN 220 HDN 220 GHD/FC 210 HDB 220
GF 21	17	20.5	7.5	23	M12 × 20	BHD 210 BBD 210 RCD 210 AND/ALD 210
GF 25	21	25	11	-	M16 × 30	IDN 250/315/400 IMN 250/315/400 IDL 250/315/400 IML 250/315/400 HDN 250/315/400 HDM 250/315/400 HDL 250/315/400 HML 250/315/400 GHDN 400 GHDM 400 HDN/FC 400 HDB 300
GF 26	21	26.5	10	30	M16 × 30	BHD 250/315 RCD 250/305 BBD 250/315 AND 250/315 ALD 250/315 HBD 250/315



THAME PART No.	D	H	h	K	BOLT	RÖHM
GE 13	12	17.7	7.5	-	M8 × 25	KFD 130 KFH 140 LVE 125
GE 16	17	21	8.8	-	M12 × 30	KFH 160/200 KFD 160/200 KFL 250 SPO 160/215 KFD-HF 160/200 KFD-HS 160/200 SPD 160/215
GE 25	21	25	11	-	M16 × 35	KFH 250/315 KFD 250/315 KFL 315/400 SPD 300 KFA 200 KFD-HF 250/315 LVE 305 SPO 300
GE 40	25.5	33.7	15.5	-	M20 × 45	KFH 400/500 KFD-HF 400/500 KFL 500/600 KFA 250/315 KFD 400/500/630/800 KFD-HS 400/500 LVE 400/500/630/1000

THAME PART No.	D	H	h	K	BOLT	GAMET	NIKKO-SUGA	RÖHM
GO 06	11	14.5	6.5	-	M8 × 20	130 N 130 MO 160 GO 160 N 160 MO 170 MF	HF-5 MO-5 HG-5 HF-6AB GO-6 HG-6AB HDM 165 MO-6	KFN 130/160 KFE 170 KFG 160 KFM 130/160
GO 08	14	15.5	6.5	-	M10 × 20	215 N 215 MO 215 GO 215 MF	HF-8 MO-8 HG-8 GO-8 MAC 165 HDM-215	KFN 215 KFM 215 KFG 215 KFE 215
GO 11	20	21.5	8.25	-	M12 × 30	250 N 280 N 280 MF 280 MO 280 GO	HF-10 HF-12 HG-10 MO-10/12 GO-10/12 HDM 250/310	KFN 250 KFN 280 KFM 280 KFG 280 KFE 280
GO 14	21	25.5	11	-	M16 × 35	350 N 350 MO 350 GO 350 MF	HF-14 HF-16 MO-14 MAC 250/315 HDM 250/280	KFM 350 KFG 350 KFE 280



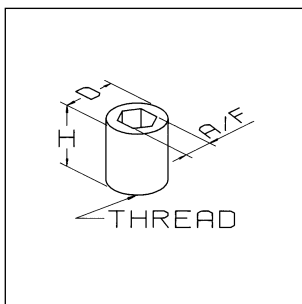
BERG T-NUT SYSTEM

T-BOLT

THAME PART No.	D	H	h	THREAD
GB 10	10	20.3	9.3	M10
GB 12	12	23.2	9	M12
GB 16	16	26.7	12	M16
GB 20	20	32.7	16	M20

NUT

THAME PART No.	H	D	A/F	THREAD	BERG
GC 10	16	16	8.1	M10	KH 140/160
GC 12	19	17.8	10.1	M12	KH 175/200
GC 16	25	24.5	17.1	M16	KH 250/315
GC 20	32	32	22.1	M20	KH 400/500/630



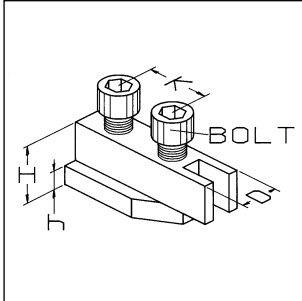


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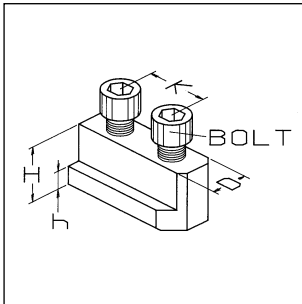
T-NUTS

TO SUIT POWER & MANUAL CHUCKS

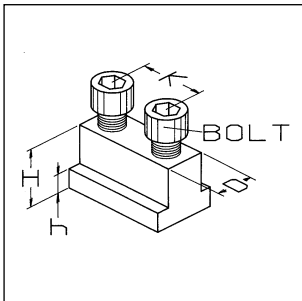
- Material : Steel : 817M40
080M15 - Coventry & Tudor Ranges only
- Blacked and Ground



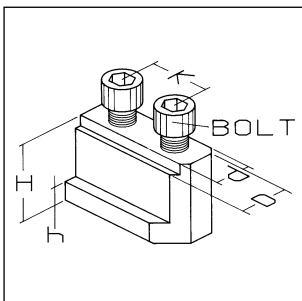
THAME PART No.	D	H	h	K	BOLT	PRATT BURNERD CONSTANT GRIP
GL 16	15	18	8.5	20.6	M10 × 20	160 CONSTANT GRIP - TYPES 1770-/1771-/1772-
GL 20	17	20	9.4	25.4	M12 × 25	200/250 CONSTANT GRIP - TYPES 1770-/1771-/1772-
GL 32	21	28	12.7	31.8	M16 × 35	315 CONSTANT GRIP - TYPES 1770-/1771-/1772-
GL 38	21	28	12.4	38.1	M16 × 35	380 CONSTANT GRIP - TYPES 1770-/1771-/1772-



THAME PART No.	D	H	h	K	BOLT	PRATT BURNERD WEDGE
GJ 16	12.7	15.8	5.1	17.5	M8 × 20	160 CLOSED/OPEN CENTRE WEDGE - TYPES 1160-/1140-/1141-/1180-
GJ 20	14.3	18	5.9	20.6	M10 × 25	200 CLOSED/OPEN CENTRE WEDGE - TYPES 1160-/1140-/1141-/1180-
GJ 25	15.9	21.3	6.8	23.8	M12 × 25	250 CLOSED/OPEN CENTRE WEDGE - TYPES 1160-/1140-/1141-/1180-
GJ 32	17.4	23.2	8.0	31.8	M14 × 25	315 CLOSED/OPEN CENTRE WEDGE - TYPES 1160-/1140-/1141-/1180-
GJ 40	20.6	26.4	7.9	38.1	M16 × 30	400 CLOSED/OPEN CENTRE WEDGE - TYPES 1160-/1140-/1141-/1180-
GJ 50	25.4	33.3	11.0	44.5	M20 × 45	500/630 CLOSED OPEN CENTRE WEDGE - TYPES 1160-/1140-/1141-/1180-



THAME PART No.	D	H	h	K	BOLT BSW	HERBERT COVENTRY	PRATT TUDOR
AT 06	12.7	14.7	5.1	12.7	5/16"	6" & 7 1/2" COVENTRY	6 1/2" TUDOR
AT 07	14.3	17.8	5.9	17.5	3/8"		7 1/2" TUDOR
AT 09	15.9	19.0	7.1	15.9	7/16"	9" COVENTRY	9" TUDOR
AT 12	17.5	24.1	7.9	23.0	1/2"		12" TUDOR
AU 12	17.4	22.6	9.1	23.0	1/2"	12" COVENTRY	
AT 15	20.6	21.3	7.9	30.2	5/8"	15" COVENTRY	15" TUDOR
AT 18	25.4	27.4	8.3	34.9	3/4"		18" TUDOR
AU 18	25.4	27.0	12.7	34.9	3/4"	18" COVENTRY	
AT 21	25.4	27.4	8.4	41.3	3/4"		21" TUDOR
AU 21	25.4	31.0	12.7	41.3	3/4"	21" COVENTRY	
AT 25	25.4	33.0	11.2	54.0	3/4"		25" & 29" TUDOR
AU 25	25.4	31.0	12.7	54.0	3/4"	25" COVENTRY	



THAME PART No.	D	d	H	h	K	BOLT	HOWA CONVERSION T-NUTS
GA 08	16	14	26.5	8.5	25	M12 × 35	HO27M8, HO37M8 takes HO7MA8 & KITAGAWA 8" JAWS
GA 09	18	16	27.5	9.5	25	M12 × 35	HO27M10, HO37M10 takes HO7MA10 JAWS
GA 10	18	16	27.5	9.5	30	M12 × 35	HO27M10, HO37M10 takes KITAGAWA 10" JAWS
GA 12	21	18	29.0	10.5	30	M14 × 35	HO27M18, HO37M12 takes KITAGAWA BO12 JAWS