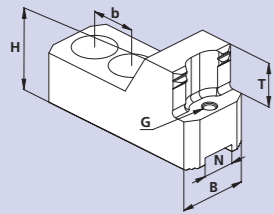


# GG-D

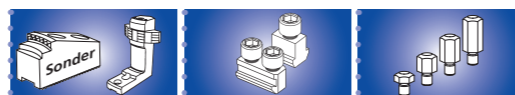


## Hard roughing jaws for external and internal clamping

- Inch serration 1/16" x 90° or 3/32" x 90°
- Serration ground

Type	Id. No.	External clamping	Internal clamping	B	H	T	G	N	Serration	b	kg / Set
GG-D 001	081047	25-40	-	35	40	20	M6	12	1/16" x 90°	16	1.36
GG-D 002	081048	40-60	-								1.24
GG-D 003	081049	60-80	-								1.13
GG-D 004	081050	80-100	-								0.91
GG-D 005	081051	100-120	127-146								0.83
GG-D 006	090803	120-140	109-127								0.89
GG-D 004-1	081050	47-68	110-128	35	40	20	M6	12	1/16" x 90°	16	0.91
GG-D 005-1	081051	67-88	92-111								0.83
GG-D 006-1	090803	87-102	74-93								0.89
GG-D 010	090732	25-50	-	35	45	20	M6	14	1/16" x 90°	16.5	1.77
GG-D 011	090733	49-80	145-185								1.26
GG-D 012	090734	80-120	115-145								1.13
GG-D 013	090735	119-150	80-115								1.08
											1.16
GG-D 020	081052	40-60	-	35	50	25	M6	17	1/16" x 90°	22	1.43
GG-D 021	081053	60-80	168-188								1.29
GG-D 022	081054	80-100	144-164								1.05
GG-D 023	081055	100-120	125-145								1.02
GG-D 024	081056	120-140	105-125			20					1.14
GG-D 030	081057	30-60	-	35	50	25	M6	17	1/16" x 90°	22	1.87
GG-D 031	081058	60-90	210-240								1.55
GG-D 032	081059	90-120	180-210	40	45	20					1.24
GG-D 033	081060	120-150	150-180	40	45	20					1.29
GG-D 034	090811	150-190	120-150	40	50	25					1.73
GG-D 035	090812	-	90-120	40	50	25					2.06
GG-D 030	081057	40-80	-	35	50	25	M6	17	1/16" x 90°	22	1.87
GG-D 031	081058	80-120	210-290								1.55
GG-D 032	081059	120-160	175-250	40	45	20					1.24
GG-D 033	081060	160-200	140-210	40	45	20					1.29
GG-D 034	090811	-	120-160	40	50	25					1.73
GG-D 035	090812	-	90-130	40	50	25					2.06
GG-D 050	081065	40-80	-	45	59	28	M8	21	1/16" x 90°	29**	3.38
GG-D 051	081066	80-120	250-300	45							2.57
GG-D 052	081067	120-160	220-260	60							3.14
GG-D 053	081068	160-210	180-225	60							2.75
GG-D 054	090817	200-250	140-180	60							3.85
GG-D 055	090818	-	100-150	60							4.74
GG-D 056	090819	-	80-120	45	46	15					3.06
GG-D 060	081069	50-110	-	45	59	28	M8	21	1/16" x 90°	29**	3.76
GG-D 061	081070	100-170	280-350	60							4.61
GG-D 062	080552	150-220	240-290	60							3.65
GG-D 063	081071	210-290	175-250	60							3.80
GG-D 064	090820	280-350	120-180	60	51	20					4.48
GG-D 080 <sup>1</sup>	081076	60-160	-	60	80	40	M8	25.5	3/32" x 90°	35	8.67
GG-D 081 <sup>1</sup>	019355	160-240	-								7.30
GG-D 082 <sup>1</sup>	081077	240-320	270-380								4.88
GG-D 083 <sup>1</sup>	081078	320-400	190-290								6.26
GG-D 084 <sup>1</sup>	081079	350-460	140-230								8.47
GG-D 085 <sup>1</sup>	081080	-	100-160	60	20						8.18

<sup>1</sup> Clamping range valid for chuck Ø 400  
 \* With single T-nuts only  
 \*\* Can be used with double T-nuts hole spacing 28 mm and 30 mm



SMW-AUTOBLOK 188, 190    SMW-AUTOBLOK 65    SMW-AUTOBLOK 191

SMW-AUTOBLOK	Forkardt	Röhm	Schunk
		KFD-HS 160/175 KFD-HE 170 LVE 160	HSG 160 ROTA NCD 165
AN/AL-D 125 BH/HB/PB-D 130 BB-D 140 SP/STP 125 HFKN-D 165 SP/STP 160 AN/AL/BH/HB-D 165 BHD-FC 165 PB/PBI/RC-D 165 AP/NT-D 170 BB-D 175 HYND-S 180 HFKS-2G-D 165	KTH 130/140	KFD 130 KFH 140 LVE 125	
	QLK/QLC 160/175 • QLK/QLC-LS 160 NH/NHF 160/175 KL/KT/KTG/KTN/KS-PS 160 KS 160 • KSF 175 KGH/KGHF/KTH 160/175 • UVE 160	KFD/KFD-HF 160 KFH/KFH-F/KFH-G/KFH-NC 160 KFD-AF 160 SPD/SPO 160	TH/THF/HSL 165 ROTA NCD 185 ROTA NC/ROTA NCF/ROTA NCO 165 ROTA 2B 160
HFKN-D 210 SP/STP 200/240 AN/AL/BH/BB-D 210 BHD-FC 210 CC 240Z HB/PB/PBI/RC-D 210 AP/APL/NT-D 215 HYND-S 210/226 HFKS-2G-D 210	QLK/QLC 200 QLK/QLC-KS/LS 200 QLC-AG 200 NH/NHF 200 KL/KT/KTG/KTN/KS-PS 200 KS 200/250 KSF 200 KGH/KGHF/KTH 200 KG/KP 200 UVE 200	KFD/KFD-HF 200 KFH/KFH-F/KFH-G/KFH-NC 200 KFD-AF 200 KFD-HE 210 SPD/SPO 215 LVE 200	TH/THF/HSL 210 ROTA NCD 210 ROTA NC/ROTA NCF/ROTA NCO 210 ROTA NCK plus 210 ROTA TP 200 TP 200
AP/APL/NT-D 260*	KL 250 KS 250 UVE 250 NHF 250-65 (Index) QLK/QLC-KS 250	KFL 250 KFD-HS 250	ROTA NCK plus 250
HFKN-D 260 SP/STP 280 AN/AL/BH/BB-D 250 BHD-FC 250 RC-D 250 HB/PB/PBI-D 250 HYND-S 250 HFKS-2G-D 255	QLK/QLC 250 QLK/QLC-LS 250 QLC-AG 250 KG/KT/KP/KTG/KTN/KTGF 250 KLNC/NH/NHF 250 KSPS 250 KSH/KSHF 250	KFD/KFD-HF 250 KFH/KFH-F/KFH-G/KFH-NC 250 KFD-AF 250 KFD-HE 254 LVE 250	TH/THF/HSL 250 ROTA NC/ROTA NCD/ROTA NCF 250 ROTA NCO 260 ROTA TP 250 TP 250
HFKN-D 315 HB/PB/PBI-D 315 SP/SP-L 350 BHD-FC 315 AN/AL/BH/BB-D 315 CC 350Z RC-D 305/400 HYND-S 315/400 AP/APL/NT-D 315 HFKS-2G-D 320	QLK/QLC 315 QLK/QLC-KS 315/400 QLK/QLC-LS 315 QLC-AG 315 KG/KT/KP/KTG/KTN/KTGF 315 KLNC/NH/NHF 315 KS 315/400 KSPS 300 KSH/KSHF 315/400 HF315 UVE315	KFD/KFD-HF 315 KFH/KFH-F/KFH-G/KFH-NC 315 KFD-AF 315 KFD-HE 315 KFL 315/400 SPD/SPO 300 LVE 305/315	TH/THF/HSL 315 ROTA NC/ROTA NCD 315 ROTA NCF 315 ROTA NCO 315 ROTA NCK plus 315 ROTA TP 315 TP 315
HFKN-D 400/500 AP/AP-L/NT-D 400* BB-N 400/460/500/600 BB-N ES 400/460/500/600 BB-EXL(SC)2G 510/660 AN/AL/BB-D 400 BH-D 400/450/500/630/800 BHD-FC 400/500/630 IN/L-D 500/630/800 HYDL-S 500/630/800	QLK/QLC 400 NH/NHF 400/500/630 KT/KTGF 400/500/630 KS 500/630 KG/KL/KP/KLNC 400/500 KSHF 630 KSH 500 KSL 630 KSPS 400 UVE 400/500/630/800	KFD 400/500/630/800 KFD-HF 400/500/630 KFD-HS 400/500 KFD-HE 400 KFH/KFH-F/KFH-G/KFH-NC 400/500 KFL 500/600 KFD-HE 400 LVE 400/500/630/800/1000	TH/THF 400/500 HSL 400 HSG 400/500 ROTA NC/ROTA NCD 400/500 ROTA NCF/ROTA NCO 400/500