

# GAS-CHAMP

## 10 CUTTING DATA

Standard speed for acetylene

IWWS Part No	Cutting Capacity	Industry Reference #
Acetylene Standard 3 Seat Tip = GO2		
GO2-00	0-5mm	102-00
GO2-0	5-10mm	102-0
GO2-1	10-15mm	102-1
GO2-2	15-30mm	102-2
GO2-3	30-40mm	102-3
GO2-4	40-50mm	102-4
GO2-5	50-100mm	102-5
GO2-6	100-150mm	102-6

IWWS Part No	Cutting Capacity	Industry Reference #
LPG Standard 3 Seat Tip = GO3		
GO3-00	0-5mm	106-00
GO3-0	5-10mm	160-0
GO3-1	10-15mm	106-1
GO3-2	15-30mm	106-2
GO3-3	30-40mm	106-3
GO3-4	40-50mm	106-4
GO3-5	50-100mm	106-5
GO3-6	100-150mm	106-6

PLATE THICKNESS (mm)	TIP SIZE	CUTTING SPEED (mm/min)	OXYGEN PRESSURE (kg/cm <sup>2</sup> ) / (Mpa)		FUEL GAS PRESSURE (kg/cm <sup>2</sup> ) / (Mpa)	KERF WIDTH (mm)
			CUTTING	PRE-HEAT		
3	00	680	1.5/0.15	1.5/0.15	0.2/0.02	1.0
6	0	610	2.0/0.2	2.0/0.2	0.2/0.02	1.3
10	0	560	2.0/0.2	2.0/0.2	0.2/0.02	1.5
12.5	1	530	2.5/0.25	2.5/0.25	0.2/0.02	1.8
19	2	460	3.0/0.3	3.0/0.3	0.25/0.025	2.0
25	2	430	3.0/0.3	3.0/0.3	0.25/0.025	2.0
38	3	355	3.0/0.3	3.0/0.3	0.25/0.025	2.3
50	4	320	3.0/0.3	3.0/0.3	0.25/0.025	2.8
60	5	280	4.0/0.4	4.0/0.4	0.3/0.03	3.0
75	5	250	4.0/0.4	4.0/0.4	0.3/0.03	3.0
100	6	200	4.0/0.4	4.0/0.4	0.3/0.03	3.6
125	6	180	4.0/0.4	4.0/0.4	0.4/0.04	3.6
150	7	150	4.5/0.45	4.5/0.45	0.4/0.04	4.1
200	7	130	4.5/0.45	4.5/0.45	0.4/0.04	4.3
250	8	80	4.5/0.45	4.5/0.45	0.4/0.04	5.6
300	8	50	4.5/0.45	4.5/0.45	0.4/0.04	6.6



INDEPENDENT WHOLESALE WELDING SUPPLY

Ph: 02 8834 2400 Email: iwws@iwws.net Website: www.iwws.net

## 3 SEAT TIP CROSS REFERENCE

IWWS Part No	Cutting Capacity	Industry Reference #
Acetylene High Speed 3 Seat Tip = GK1		
GK1-00	0-5mm	102D7-00
GK1-0	5-10mm	102D7-0
GK1-1	10-15mm	102D7-1
GK1-2	15-30mm	102D7-2
GK1-3	30-40mm	102D7-3
GK1-4	40-50mm	102D7-4
GK1-5	50-100mm	102D7-5
GK1-6	100-150mm	102D7-6
GK1-7	150-250mm	102D7-7
GK1-8	250-300mm	102D7-8

LPG High Speed 3 Seat Tip = GK3		
GK3-00	0-5mm	106D7-00
GK3-0	5-10mm	106D7-0
GK3-1	10-15mm	106D7-1
GK3-2	15-30mm 1	06D7-2
GK3-3	30-40mm	106D7-3
GK3-4	40-50mm	106D7-4
GK3-5	50-100mm	106D7-5
GK3-6	100-150mm	106D7-6
GK3-7	150-250mm	106D7-7
GK3-8	250-300mm	106D7-8

Reference # is a guide only. IWWS is not affiliated with Koike, the tips advertised for sale are not genuine Koike.