

Introduction

The M-PGWMS(VGS) straight pincer grip has the appropriate recess to fetch VG-Stub style sample holders for VG Microlab and older VF ESCA-labs. It's jaws open symmetrically and it is compatible with M-WMG40 wobblestick manipulators and M-MDG40 linear-/rotary feedthroughs.

Description	Part Code
Straight pincer grip for VG-STUB sample holders	M-PGWMS(VGS)

Specifications:

Materials

Stainless steel 1.4301
Berylco 25

Vacuum Range

atm to 1×10^{-11} mbar

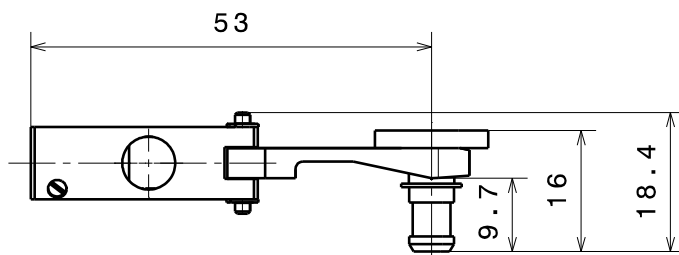
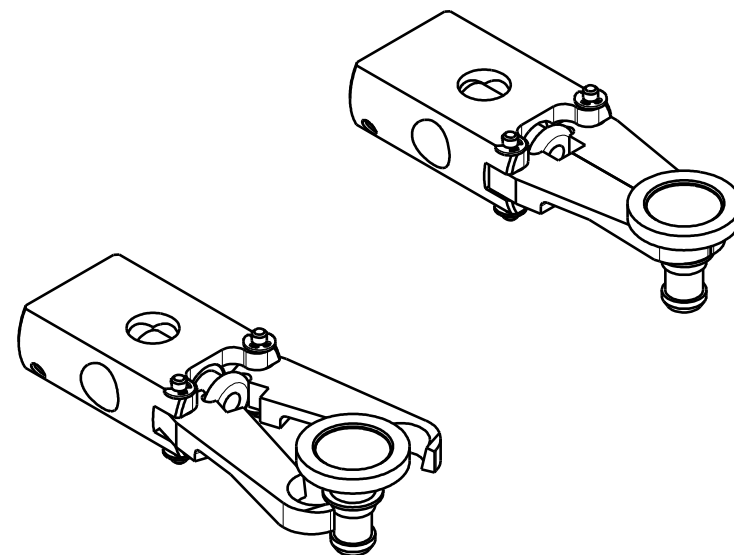
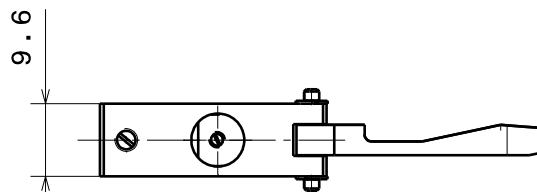
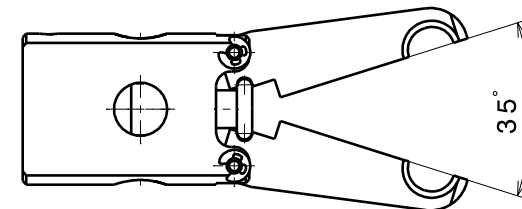
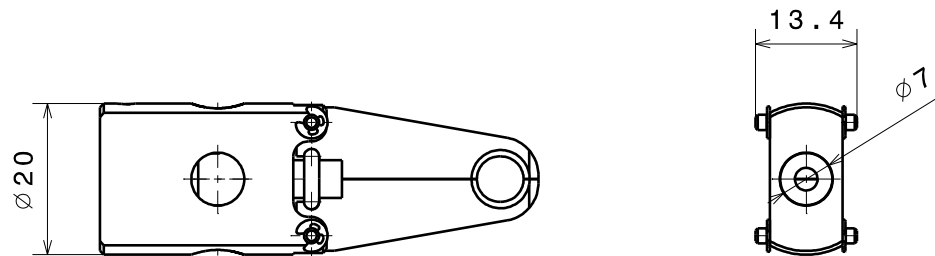
Bakeout Temperature *

150°C max.

Jaw Opening

35°





general tolerances ISO 2768-K

Material: all UHV compatible		nominal over		1	6	30	100	300	1000
Pincer grip for VG-Stubs sample holders		dimension up to	6		30	100	300	1000	2000
		tolerance ±	0.05		0.1	0.3	0.5	0.8	1.2
PG		Scale	Drawn		U.Maier				
Ferrovac GmbH CH-8050 Zurich		1 : 1	Date		06.03.2002				
			changed		01.07.16 JB				
			PGWMS (VGS)						
		Rev.	B		sheet 2/2				
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