

Introduction

The lifetime of conventional, bellows sealed, Wobblestick manipulators as used in older vacuum systems, is limited by the number of push/pull motions. Thanks to magnetic coupling, Ferrovac wobblesticks feature a longer lifetime. They are operated nearly force-free and are less sensitive to mechanical damage. The original Omicron pincer, however, is usually in good shape and can be easily dismantled from the old wobblestick and installed onto the Ferrovac M-WMG40, using the M-ADOMS, M-ADOMO or M-ADOMO2 adapter. Please contact us for a tailored adapter for your pincer grip.

M-ADAMO adds 5.0mm to dimension Y of the main product, A-ADOMO2 adds 32.0mm and M-ADOMS adds 55mm.

Description	Part Code
Adapter for Omicron pincer grip SA02-1862 (STM1)	M-ADOMO
Adapter for Omicron pincer grip GA02-1810 / GA02-1119	M-ADOMO2
Adapter for Omicron pincer grip GA02-182	M-ADOMS

Specifications:

Materials

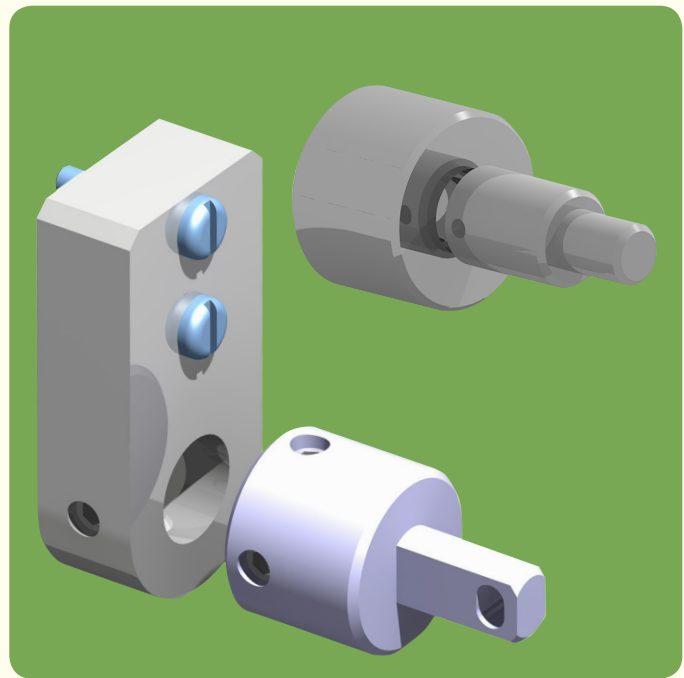
Stainless steel 1.4301

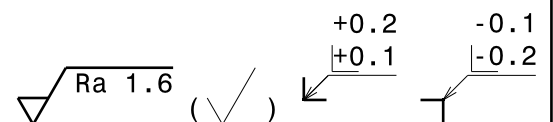
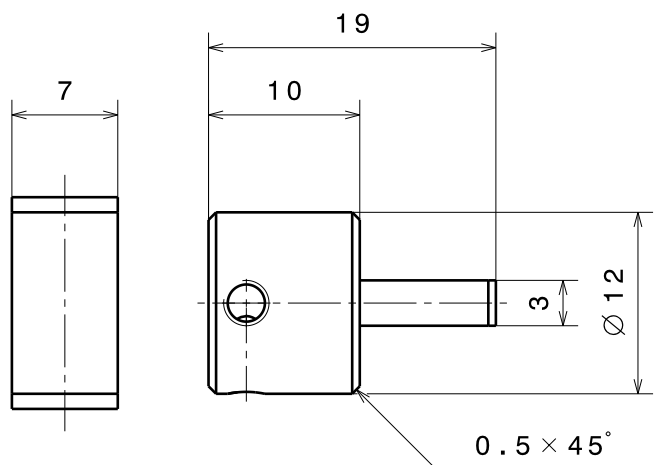
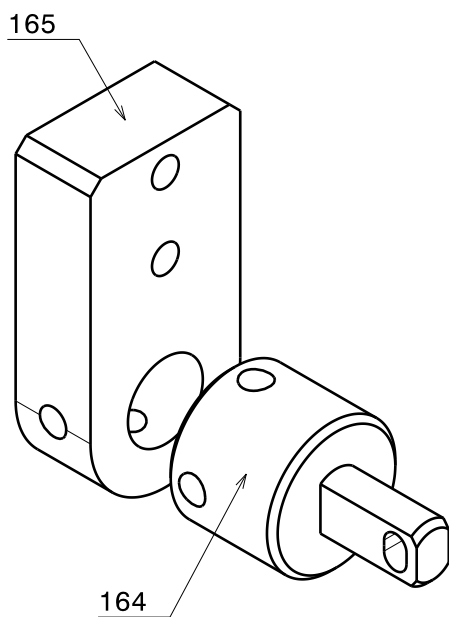
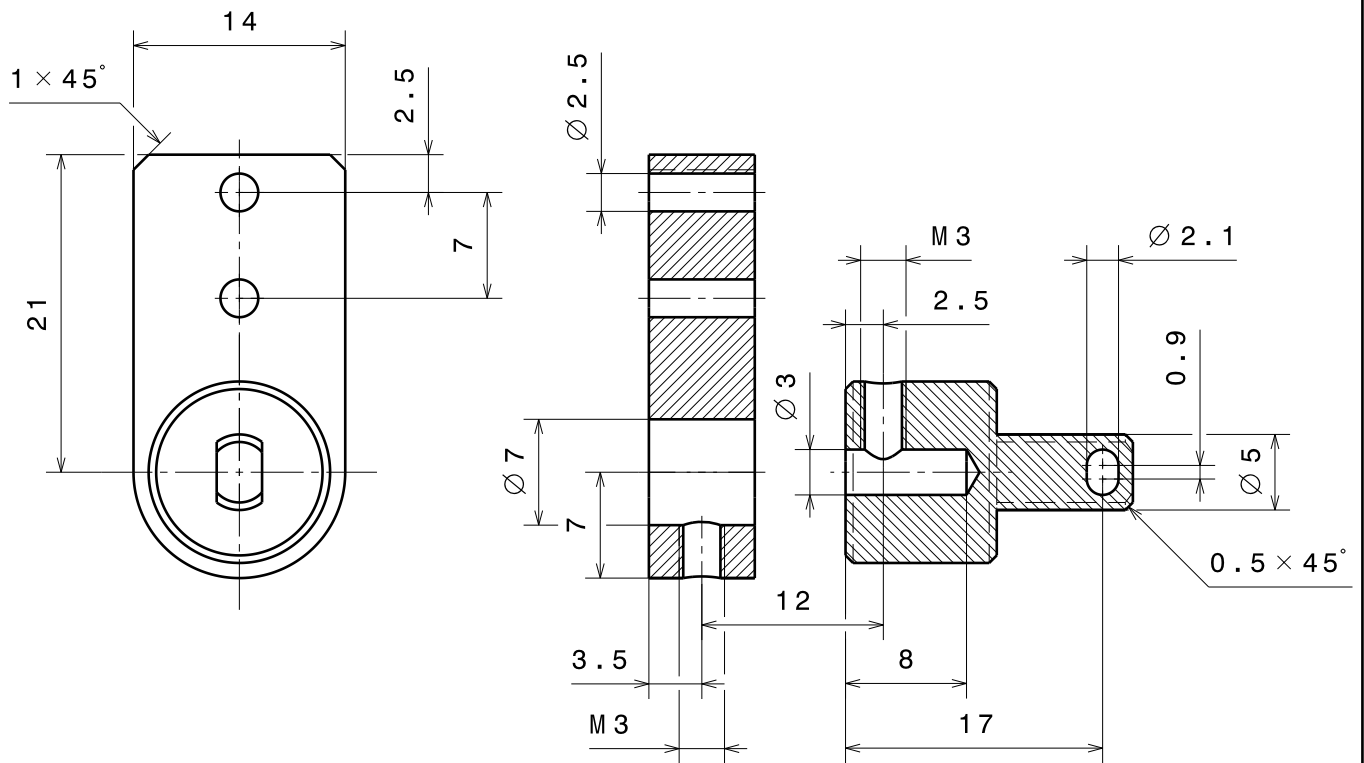
Vacuum Range

atm to 1×10^{-11} mbar

Bakeout Temperature *

150°C max.





Allgemeintoleranzen ISO 2768-K

Material: 1.4301

Adapter für Omicron orthogonal Zange

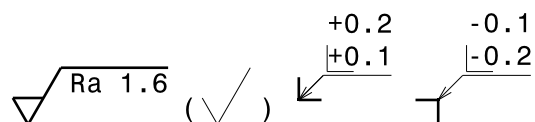
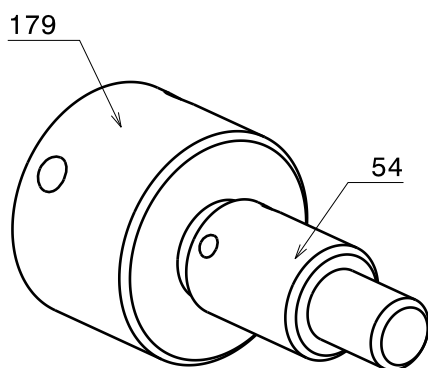
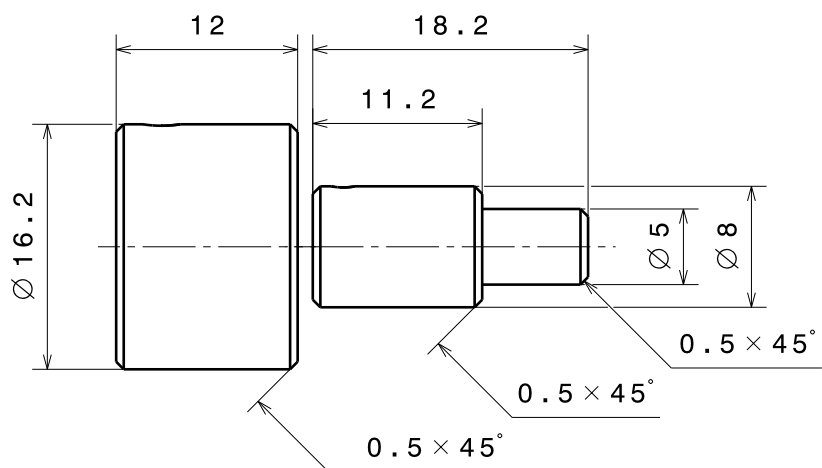
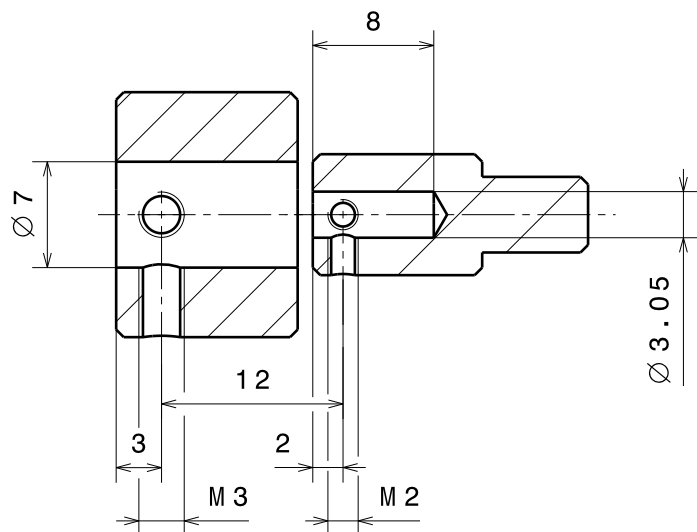
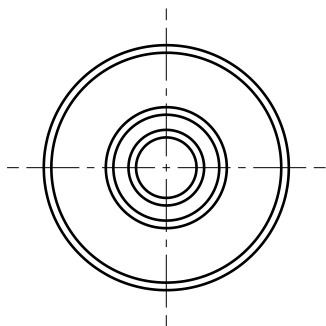
ADOMO

Ferrovac GmbH
CH-8050 Zürich

Nennmass	über	1	6	30	100	300	1000
bis	6	30	100	300	1000	2000	
Toleranz	±	0.05	0.1	0.3	0.5	0.8	1.2
Masstab	gezeichnet	B. Guebeli					
	Datum	18.01.2010					
	geändert					

2:1

ADOMO



Allgemeintoleranzen ISO 2768-K

Material: 1.4301

Adapter für Omicron orthogonal
Zange 2

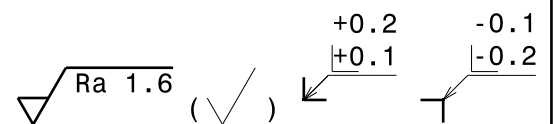
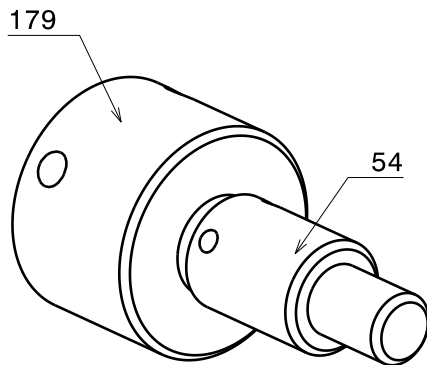
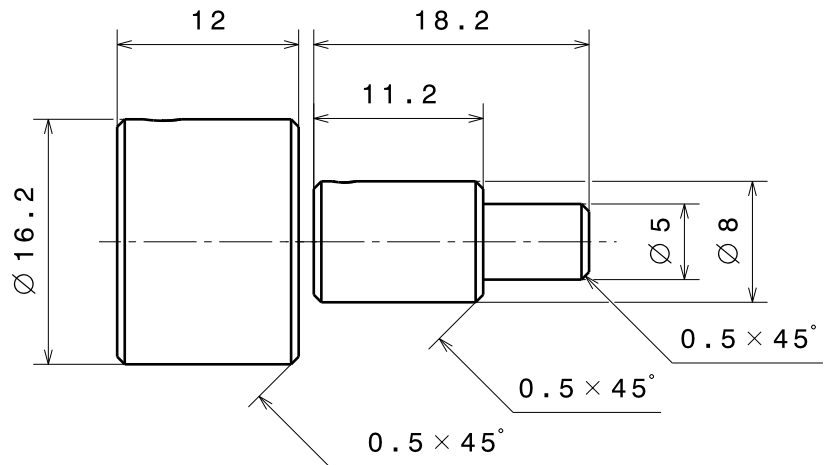
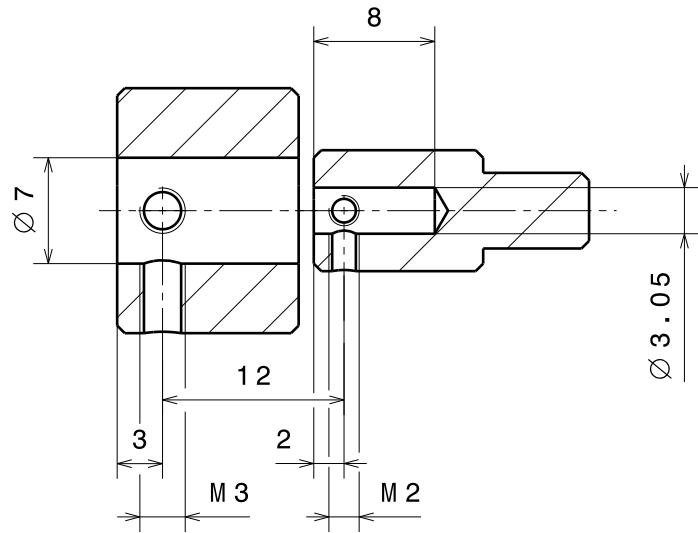
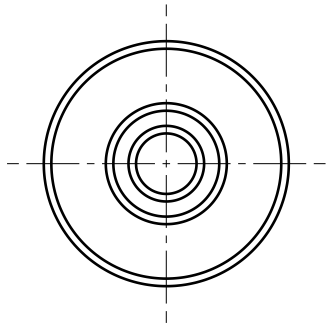
ADOM02

Ferrovac GmbH
CH-8050 Zürich

Nennmass	über	1	6	30	100	300	1000
bis	6	30	100	300	1000	2000	
Toleranz	±	0.05	0.1	0.3	0.5	0.8	1.2
Masstab	gezeichnet B. Guebeli						
	Datum	18.01.2010					
	geändert					

2:1

ADOM02



Allgemeintoleranzen ISO 2768-K

Material: 1.4301

Adapter für Omicron straight Zange
ADOMS

Ferrovac GmbH
CH-8050 Zürich

Nennmass	über	1	6	30	100	300	1000
bis	6	30	100	300	1000	2000	
Toleranz	±	0.05	0.1	0.3	0.5	0.8	1.2
Masstab	gezeichnet B. Guebeli						
	Datum	18.01.2010					
	geändert					

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ADOMS