

Introduction

Magnetically driven dual shaft wobblestick manipulator with DN40CF mounting flange.

Linear Travel in standard lengths from 100mm to 300mm, retracted shaft length 63mm, continuously rotatable. Custom lengths available.

Specifications:

Materials

All UHV compatible

Vacuum Range

CF flanged atm to 1×10^{-11} mbar

Temperature Range*

CF flanged -196 to 150°C

Load

Linear force 23N typical

Torque 0.4Nm typical

Angular Deflection

Standard version $\pm 20^\circ$

Wide Angle -WA version $\pm 28^\circ$

Please note, that the pictured pincer grip is not included in the standard price.



Description	Part Code
Dual shaft wobblestick 100mm linear $\pm 20^\circ$ DN40CF	M-WMG40-100
Dual shaft wobblestick 150mm linear $\pm 20^\circ$ DN40CF	M-WMG40-150
Dual shaft wobblestick 200mm linear $\pm 20^\circ$ DN40CF	M-WMG40-200
Dual shaft wobblestick 250mm linear $\pm 20^\circ$ DN40CF	M-WMG40-250
Dual shaft wobblestick 300mm linear $\pm 20^\circ$ DN40CF	M-WMG40-300
Dual shaft wobblestick Xmm linear Ymm shaft $\pm 20^\circ$ DN40CF	M-WMG40-X-Y
Wide angle dual shaft wobblestick Xmm linear Ymm shaft $\pm 28^\circ$ DN40CF	M-WMG40-WA-X-Y
High precision dual shaft wobblestick 100mm linear $\pm 20^\circ$ DN40CF	M-WMGHP40-100
High precision dual shaft wobblestick 150mm linear $\pm 20^\circ$ DN40CF	M-WMGHP40-150
High precision dual shaft wobblestick 200mm linear $\pm 20^\circ$ DN40CF	M-WMGHP40-200
Dual shaft wobblestick Xmm linear Ymm shaft $\pm 20^\circ$ DN40CF	M-WMGHP40-X-Y
High precision wide angle dual shaft wobblestick Xmm linear Ymm shaft $\pm 28^\circ$ DN40CF	M-WMGHP40-WA-X-Y

