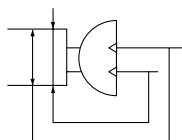


# 3 Finger Rotary Actuated Air Gripper Series **MHR3/MDHR3**



JIS Symbol



## Model/Specifications

Nominal size		10	15
Action		Double acting	
Holding force (N) (Effective value) <sup>(1)</sup> at 0.5 MPa	External grip	7	13
	Internal grip	6.5	12
Opening/Closing stroke (Diameter)	Finger closing width (mm)	16	19
	Finger opening width (mm)	22	27
	Stroke (mm)	6	8
Weight (g) <sup>(2)</sup>		120 (125)	225 (230)
Connection port		M3 x 0.5	
Repeatability		±0.01 mm	
Fluid		Air	
Operating pressure		0.2 to 0.6 MPa	0.15 to 0.6 MPa
Ambient and fluid temperature		0 to 60°C	
Max. operating frequency		180 c.p.m.	
Lubrication		Non-lube	



Note 1) Refer to page 12-5-20 "Effective Gripping Force" for details of gripping force at each gripping point.

Valve of effective gripping force is measured at the middle of opening/closing stroke.

Note 2) ( ) Value shows MDHR weight, but it does not include auto switch weight.

## ⚠ Caution

Be sure to read before handling.  
Refer to pages 12-15-3 to 12-15-4 for Safety Instructions and Common Precautions on the products mentioned in this catalog, and refer to pages 12-1-4 to 12-1-6 for Precautions on every series.

MHZ

MHF

MHL

MHR

MHK

MHS

MHC

MHT

MHY

MHW

MRHQ

Misc.

D-

20-