

Scissor gripper Series MH



Design type	Scissor gripper open, closed and double-acting
Body	Aluminium alloy
Seals	pre-lubricated lip seals
Finger and bearing pin	Carbon steel
Ambient temperature	-20°C...+80°C
Medium temperature	0°C...+40°C
Lubrication	not necessary
Medium	filtered compressed air
maximum operating pressure	10bar
Note	CAD files are available in the STASTO Store at www.stasto.eu

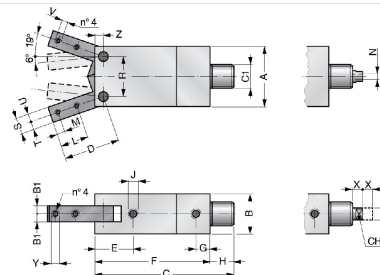
Type code

MH	—	—	—
	16 Ø16	SE-NA	Spring force open only up to Ø32
	20 Ø20	SE-NC	Spring force closed only up to Ø32
	32 Ø32	DE-0	double-acting
	50 Ø50	DE-1	continuous piston rod

MH - 16 - ... Gripper Ø16



Version through piston rod:

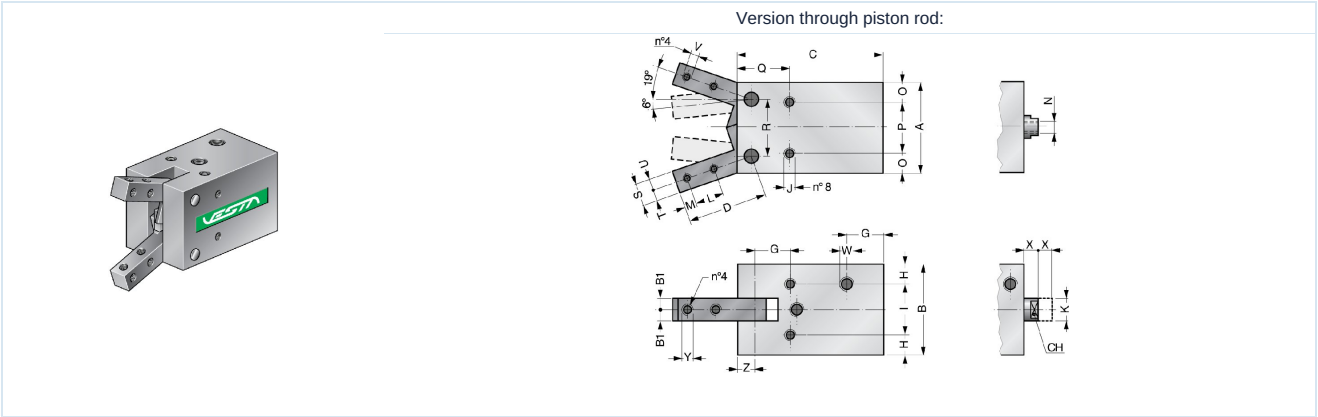


A	B	B1	C	ØC1	CH	D	E	F	G	H	ØJ	ØK	L	M	ØN	R	S	T	U	ØV	X	ØY	Z	Weight
30	20	3,95	68,7	M12x1,25	5	28	21,2	56,7	7	12	M5x0,8	6	14	4	M3x0,5 (8mm)	20	8	4,5	3,5	M3x0,5	5	M4x0,7	6,2	125 g

6 bar Clamping force at 15 mm from the pivot point																				Type			
open										close										MH-16-DE			
6,5 kg										5,5 kg										MH-16-SE-NC			
5,2 kg										-										MH-16-SE-NA			
-										4 kg													



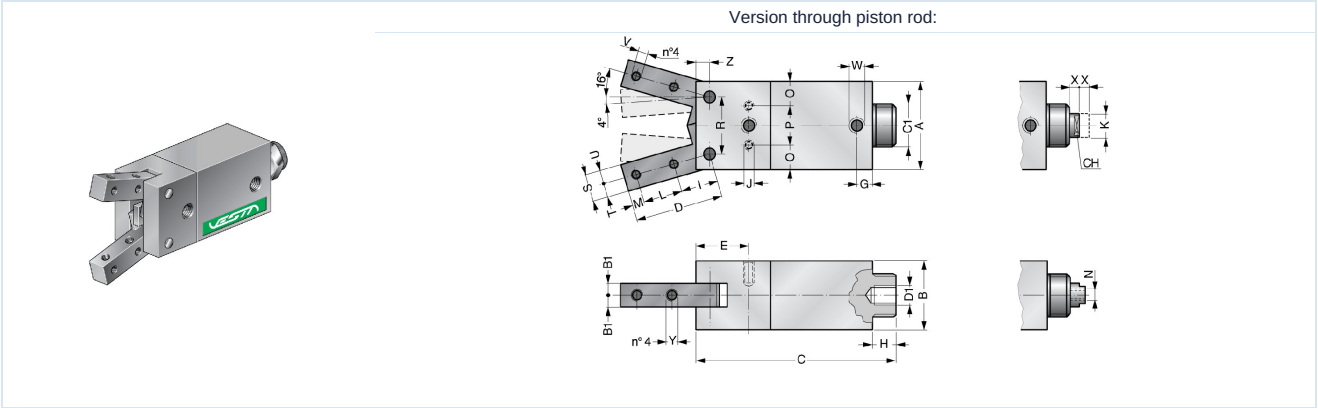
MH - 20 - ... Gripper Ø20



A	B	B1	C	CH	D	G	H	I	ØJ	ØK	L	M	ØN	O	P	Q	R	S	T	U	ØV	X	ØY	Z	W	Weight
32	32	3,95	53,5	6	28	13,5	7	18	M4x0,7	8	10	4	M4x0,7 (8mm)	7	18	19,7	20	8	4,5	3,5	M3x0,5	5	M4x0,7	6,2	M5x0,8	175 g

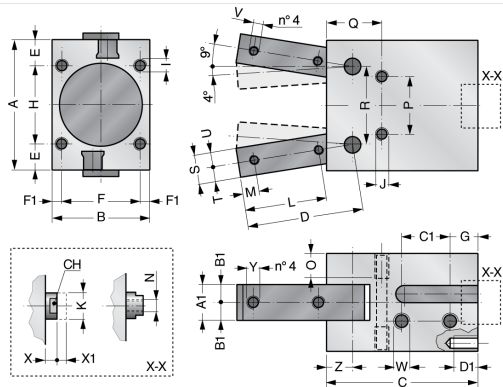
6 bar Clamping force at 15 mm from the pivot point														Type										
open														close										
12 kg														MH-20-DE-										
8,5 kg														-										
-														MH-20-SE-NC										
														MH-20-SE-NA										

MH - 32 - ... Gripper Ø32



A	B	B1	C	ØC1	CH	D	ØD1	E	G	H	ØJ	ØK	I	L	M	ØN	O	P	R	S	T	U	ØV	ØW	X	ØY	Z	Weight
45	35	5,95	105,2	M22x1,5	10	45	M10x1,25	30,2	8	12	M5x0,8	12	19	20	6	M5x0,8 (10mm)	12,5	20	28	14	8	6	M5x0,8	G1/8	5	M6x1	10,2	490 g

6 bar Clamping force at 15 mm from the pivot point														Type										
open														close										
24 kg														MH-32-DE										
19,5 kg														-										
-														MH-32-SE-NC										
														MH-32-SE-NA										



Version through piston rod

A	A1	B	B1	C	C1	CH	D	D1	E	F	F1	G	H	ØI	ØJ	ØK	L	M	ØN	O	P	Q	R	S	T	U	ØV	ØW	X	X1	ØY	Z	Weight
80	22	60	11	100	24	18	71	15	16	48	6	21	48	M8x1,25	M8x1,25	20	40	10	M6x1	15	35	39	48	18	10	8	M6x1	G1/8	5	6	M8x1,25	18	1680 g

6 bar Clamping force at 30 mm from the pivot point																Type											
open																close											
60 kg																52 kg											
																MH-50-DE											

Illustrations non-binding
Design, dimensional and material changes reserved

Pneumatics / Cylinders / Gripper / Gripper Series MH