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

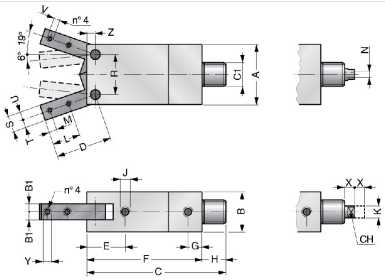
Type code

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
	50ø50	**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

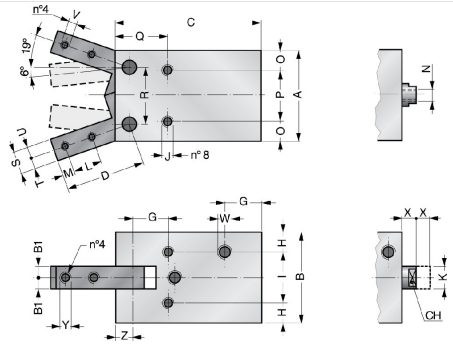
6 bar Clamping force at 15 mm from the pivot point		Type
open	close	
6,5 kg	5,5 kg	MH-16-DE
5,2 kg	-	MH-16-SE-NC
-	4 kg	MH-16-SE-NA

+43 512 52076
austria@stasto.eu
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MH - 20 - ... Gripper Ø20



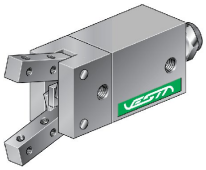
Version through piston rod:



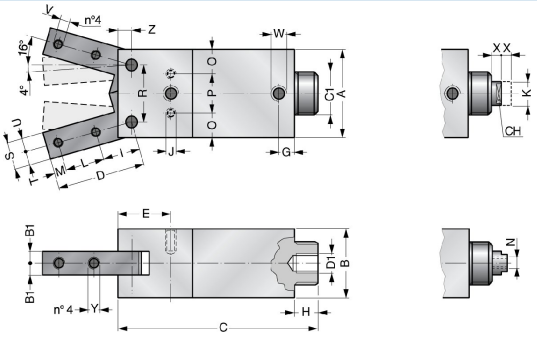
A	B	B1	C	CH	D	G	H	I	ØJ	ØK	L	M	ØN	O	P	Q	R	S	T	U	ØV	X	ØY	Z	W	Weight
32	32	3,95	53,5	6	28	13,5	7	18	M4x0,7	8	10	4	M4x0,7 (8mm)	7	18	19,7	20	8	4,5	3,5	M3x0,5	5	M4x0,7	6,2	M5x0,8	175 g

6 bar Clamping force at 15 mm from the pivot point		Type
open	close	
12 kg	10 kg	MH-20-DE-.
8,5 kg	-	MH-20-SE-NC
-	7,5 kg	MH-20-SE-NA

MH - 32 - ... Gripper Ø32



Version through piston rod:



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

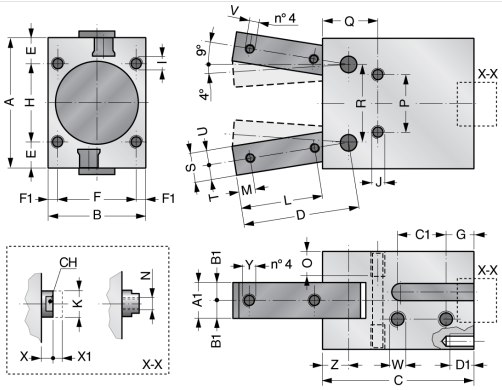
6 bar Clamping force at 15 mm from the pivot point		Type
open	close	
24 kg	22 kg	MH-32-DE
19,5 kg	-	MH-32-SE-NC
-	16,5 kg	MH-32-SE-NA

+43 512 52076
austria@stasto.eu

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MH - 50 - ... Gripper double-acting Ø50





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
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austria@stasto.eu
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