

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16
- 17
- 18

MATERIAL

Nickel-plated steel.

MAXIMUM WORKING PRESSURE

10 bar.

FEATURES

MM-BC-NK pneumatic fastening clamps are characterised by a "double effect" pneumatic cylinder which transmits a rotating movement to the clamping arms.

The maximum locking momentum is achieved when the clamping arm arrives at the stroke end and through pneumatic actuation only.

Under specific tests the pneumatic fastening clamps showed constant performances for more than 20 million cycles.

See Pneumatic fastening clamp features (on page -).

SPECIAL EXECUTIONS ON REQUEST

- Fastening clamps with Teflon coating for high temperature and corrosion applications.
- Fastening clamps with FKM sealing gasket resistant to max working temperatures up to 270°C.
- Fastening clamps with arm rotating movement and locking in the 20° position.
- Fastening clamps with arm rotating movement and locking in the 45° position.

ACCESSORIES ON REQUEST

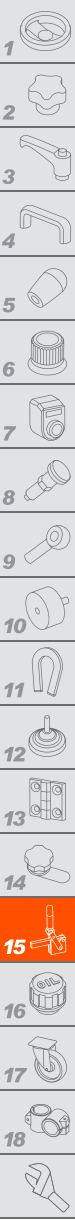
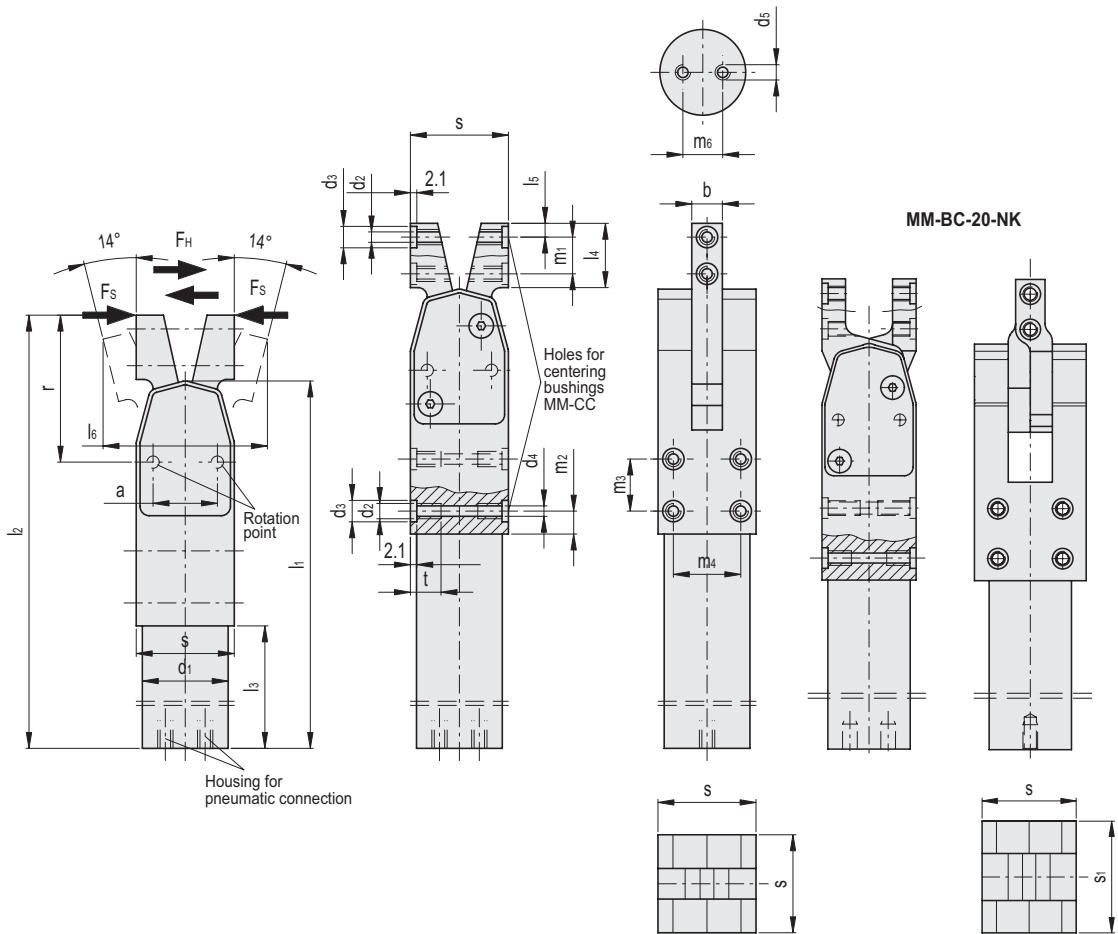
Brackets, fixing elements and sensors (see table of possible configurations).



Possible configurations of pneumatic fastening clamp MM-BC-NK

2 x MM-A-RG-NK 		2 x MM-A-RG1-NK 	
1x MM-SI 		1x MM-SI 	
4 x MM-RG 		2 x MM-RG 	
2 x MM-A-SC-NK 		2 x MM-A-SCL-NK 	
1 x MM-SI 		1 x MM-SI 	
2 x MM-SC 		2 x MM-SC 	
2 x MM-GBK 		2 x MM-GBK 	

Toggle clamps



Code	Description	a	b	d1	d2	d3	d4	d5	l1	l2	l3	l4	l5	l6	s	s1	m1	m2	m3	m4	m5	r	t	FH	Fs	M#	Δ
		-0.2		$\frac{h}{8}$		$\frac{H}{8}$			-0.5	-0.5							± 0.01		± 0.01	± 0.01				[N]	[N]	[Nm]	
MM.05020-NK	MM-BC-20-NK	21	10	28	M5	7	4.2	M5	138	160	57.5	21	4.5	89	32	38	12	7.5	17	22	13	48	13	1150	630	60	650
MM.05032-NK	MM-BC-32-NK	31	12	40	M6	9	5	G 1/8	206	237	91	31	6	72.5	42	-	18	10	25	30	22	67.5	15	1520	1110	150	1400
MM.05040-NK	MM-BC-40-NK	37	16	50	M8	11	6.8	G 1/8	244	282	104	38	7.5	89.5	52	-	22	13	30	37	25	82.5	18	2000	1800	300	2900

Maximum tightening moment at 6 bar.