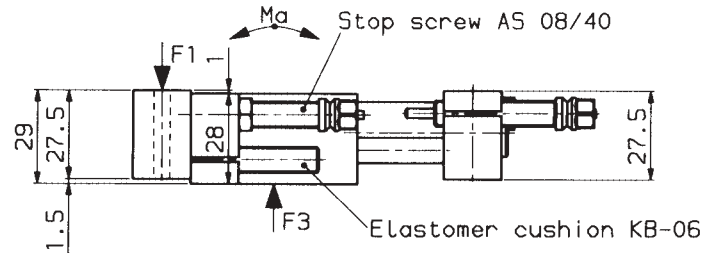
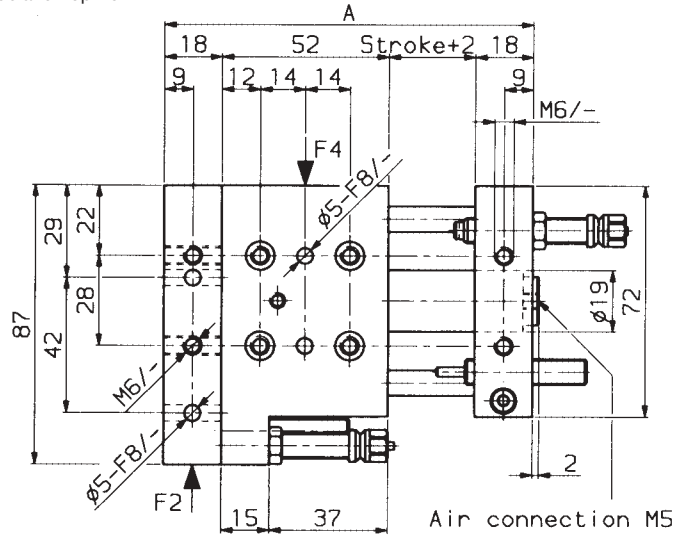
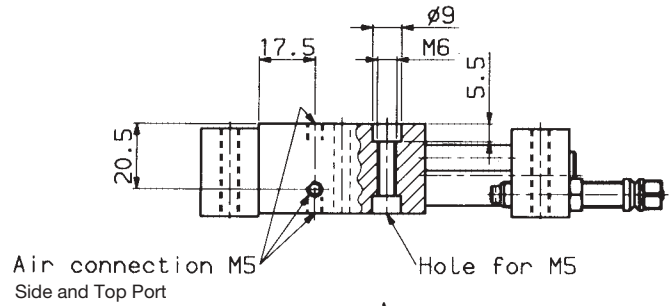
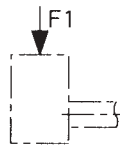
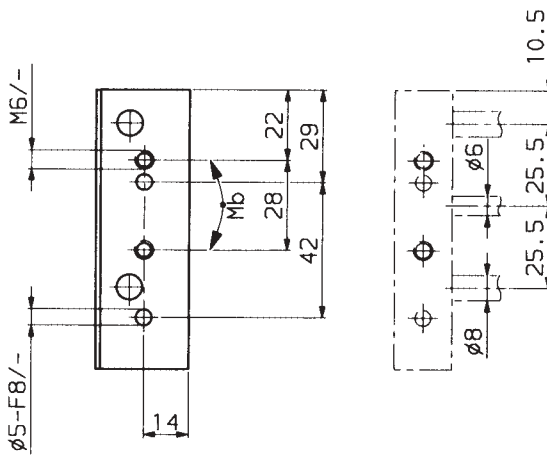
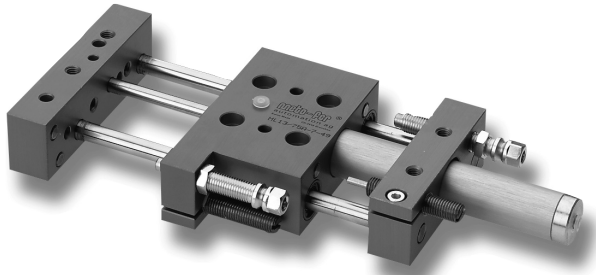


# Mini linear unit ML13



Type	Stroke (mm)	Adjusting range (mm)	A	Piston force at 72.5 psi (5 bar)	Max. load stat./dyn. lb (N)				Ma lb.in (Nm)	Mb lb.in (Nm)	Air consumption for each double stroke at 72.5 psi (5bar)	Weight lb (kg)
					F1	F2	F3	F4				
ML13-25	0-25	0-25	115	7lb (32N)	29 (131)	31 (137)	38 (167)	44 (196)	40 (4.5)	84 (9.5)	0.001scf (0.03NL)	1.5 (0.70)
ML13-50	0-50	13-50	140	7lb (32N)	19 (84)	20 (88)	43 (190)	44 (196)	40 (4.5)	84 (9.5)	0.002scf (0.06NL)	1.7 (0.76)
ML13-75	0-75	38-75	165	7lb (32N)	14 (62)	15 (65)	43 (190)	44 (196)	40 (4.5)	84 (9.5)	0.003scf (0.09NL)	1.8 (0.82)
ML13-100	0-100	63-100	190	7lb (32N)	9 (41)	10 (43)	43 (190)	44 (196)	40 (4.5)	84 (9.5)	0.004scf (0.12NL)	1.9 (0.88)

Order No. ML13 - . . . . .

- O = Without cushions
- A = Elastomer cushions (Standard / M8X1)
- Stroke

### Technical data:

- Built in stop screw with fine threads provide adjustable, stepless stroke.
- The stop screws can be fitted with patented sensing elements. (see section 8 "Stop system with plug-in sensing elements").
- End position damped with elastomer cushions.
- Bearing: Precision linear ball bearings
- Operating medium: Compressed air oiled/ not oiled
- Operating pressure: 43.5 - 116 psi (3 - 8 bar)
- Piston diameter: 12mm
- Repeatability: +/- 0.01mm (0.0004")
- Air connection: M5