



Positioning tables

Series TPGA

The positioning tables Series TPGA by Meccanica Besnatese are made of aluminium alloy featuring small-pitch control screws and a graduated drum with 0.05-mm reading.

The tables have been designed for the movement on prismatic guides bringing back antifriction material and are perfect for heavy machining thanks to their high stability even under load.

The TPGA tables are suitable to be used in presence of pollutant agents such as powder and fluids.

The tables come in two different sizes with travels from 25 to 75 mm.

Tables with the same size can be overlapped to create cross-travel systems.

Series TPGA

DIMENSIONS

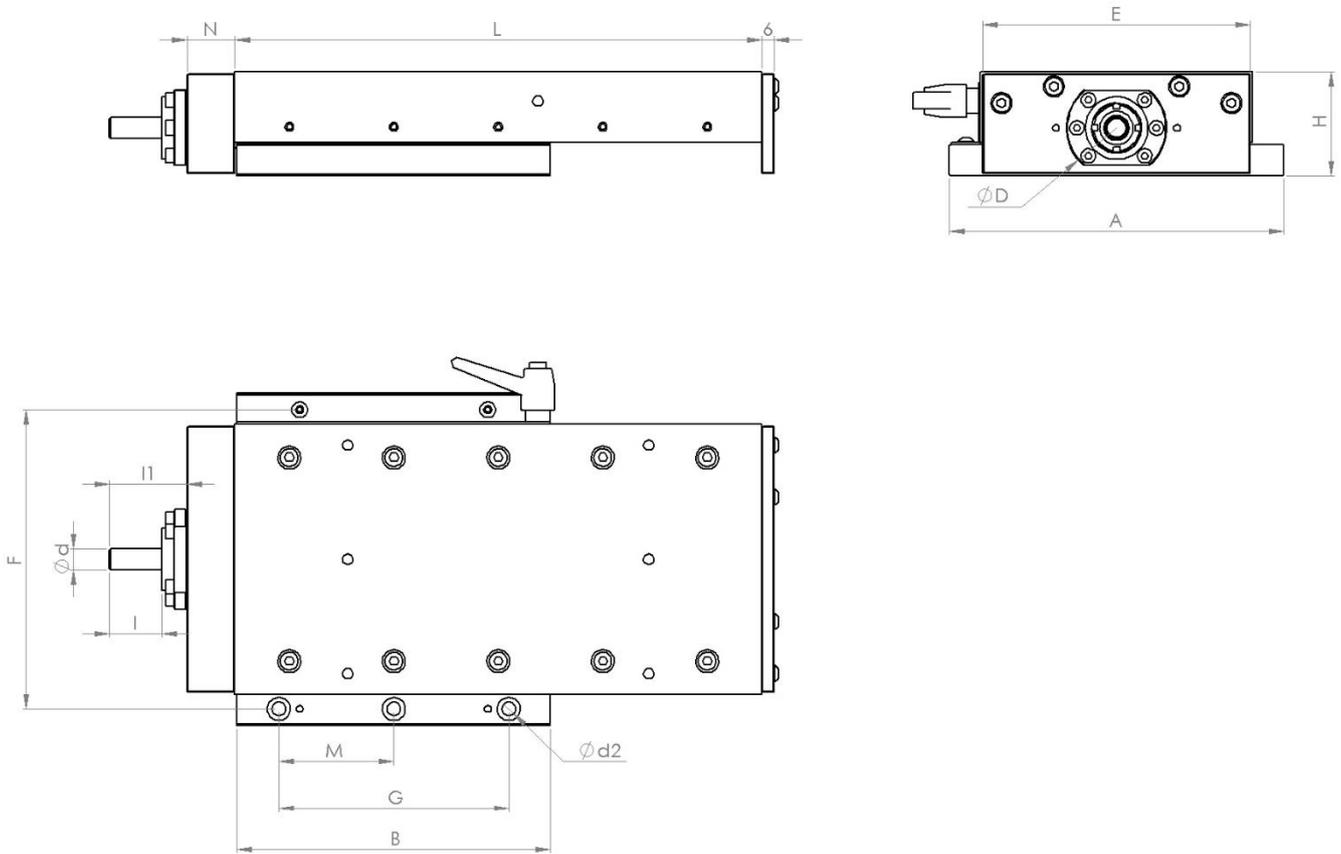


Table	Travel	A	B	L	H	E	N	Ø Screw
TPGA 1-25	25	98	75	100	35	75	19	8x1
TPGA 1-50	50	98	75	125	35	75	19	8x1
TPGA 2-50	50	128	100	150	40	100	19	8x1
TPGA 2-75	75	128	100	175	40	100	19	8x1
TPGA 3-100	100	128	125	227	45	100	19	10x1,5
TPGA 4-100	100	160	125	252	50	130	23	12x1,5

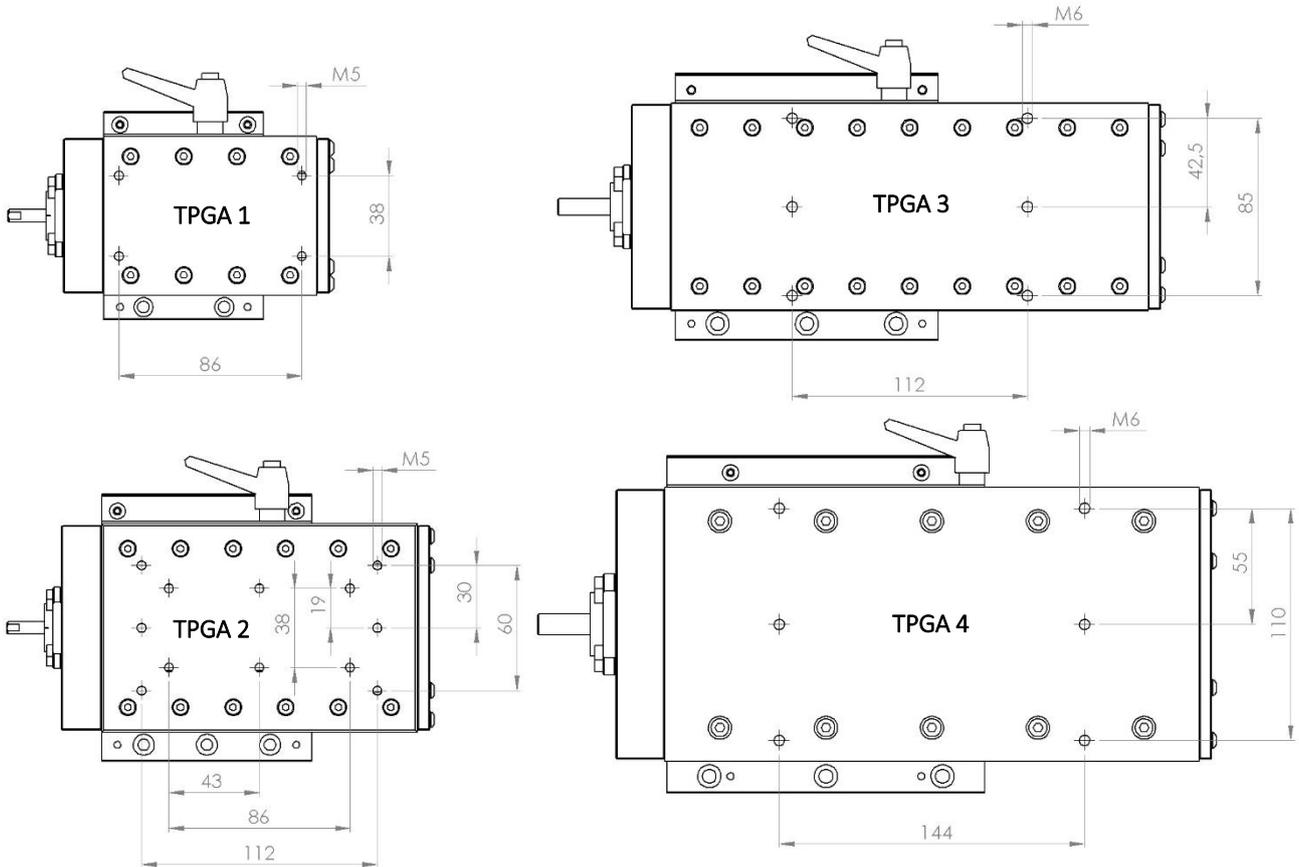
Values in mm

Table	d	I	I1	D	F	G	M	d2
TPGA 1-25	6	21	26	39	86	-	38	5,5
TPGA 1-50	6	21	26	39	86	-	38	5,5
TPGA 2-50	6	21	26	39	112	60	30	5,5
TPGA 2-75	6	21	26	39	112	60	30	5,5
TPGA 3-100	8	25	35	40	112	85	42,5	6,5
TPGA 4-100	10	25	37	48	114	110	55	6,5

Values in mm

Series TPGA

PRE-EXISTING HOLES FOR USER



STATIC ADMISSIBLE LOADS AND MOMENTS

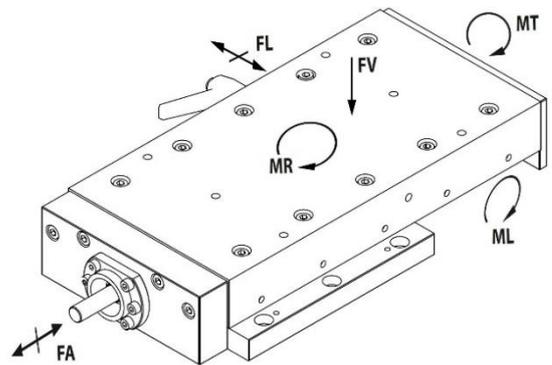
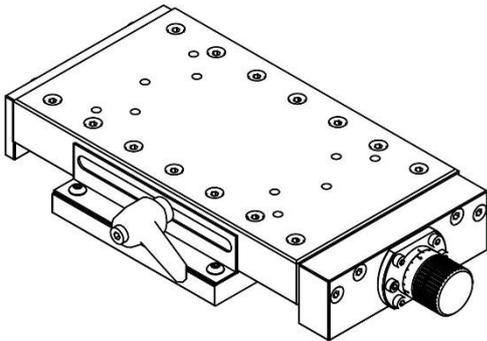


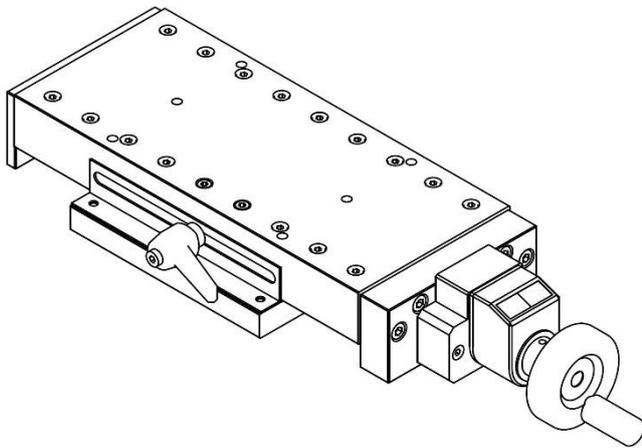
Table	FA (N)	FV=FL (N)	MT (Nm)	ML=MR (Nm)
TPGA 1	230	3100	140	36
TPGA 2	230	4500	210	48
TPGA 3	460	5600	310	70
TPGA 4	560	13500	970	220

Series TPGA



TPGA 1 and TPGA 2

Available with manual control, graduated ring with a reading of 0.05 mm



TPGA 3 and TPGA 4

Available with manual control, handwheel and position indicator with reading 0.01 mm



Certified according to
EN 9100:2018, AS9100D, JISQ 9100:2016
ISO 9001:2015



Meccanica Besnatese s.r.l.
P.iva 00184580124
info@meccanicabesnatese.com - Via Alfredo di Dio, 47 21010 BESNATE (VA) – Italy
Tel. +39 0331 274078 - Fax +39 0331 272328 - www.meccanicabesnatese.com