

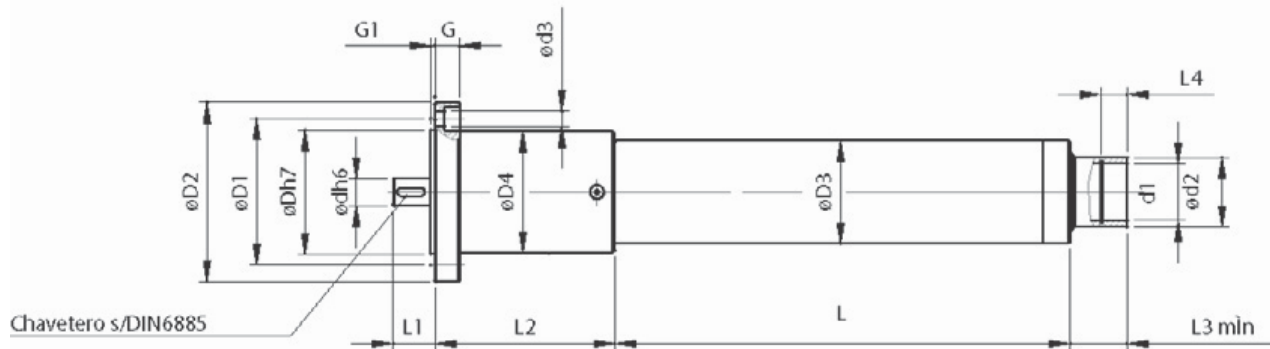
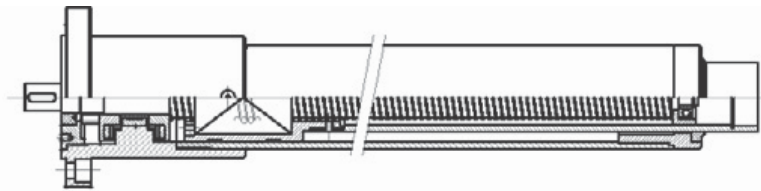
SPECIFIC MODELS

M100 BASIC MODEL ACTUATOR

The basic model actuator has been designed to easily attach several types of drive i.e. manual, electrical, mechanical, etc.

The linear speed is determined by the RPM of the motor and the pitch of the screw.

The thrust depends on the screw pitch and motor power.



Technical features

Model	Screw-pitch	ø	Load kN	Model	Screw-pitch	ø	Load kN	Model	Screw-pitch	ø	Load	Model	Screw-pitch	ø	Load
M100-F16	KGT 5	16	2,5	M100-F30	KGT 5	32	10	M100-F40	KGT 10	40	25	M100-F50	KGT 10	50	65
	Tr 4	16	2,5		KGT 10	32	15		KGT 20	40	25		KGT 20	50	70
M100-F20	KGT 5	20	5		Tr 6	36	10		Tr 7	44	25		Tr 9	60	70
	KGT 20	20	5												
	Tr 5	24	5												

Dimensions

Model	d	d ₁	d ₂	d ₃	D	D ₁	D ₂	D ₃	D ₄	G	G ₁	L*	Standard strokes	L ₁	L ₂	L ₃	L ₄
M100-F16	11	M26 x 1,5	32	7(4x)	48	56	75	40	45	12	2	85 + Stroke	100, 200, 300, 400	15	61	21	20
M100-F20	14	M27 x 2	35	9(4x)	72	84	110	55	66	15	2	105 + Stroke	100, 200, 300, 500	30	100	16	25
M100-F30	19	M42 x 2	50	11(4x)	90	106	130	75	88	18	3	122 + Stroke	200, 400, 600, 1000	35	130	17	30
M100-F40	24	M60 x 2	70	11(6x)	110	130	150	90	110	20	4	155 + Stroke	250, 500, 750, 1000	40	150	48	35
M100-F50	35	M80 x 2	90	13(6x)	200	225	250	150	200	30	5	260 + Stroke	300, 600, 1000, 1500	60	300	75	40

NOTE: Effective November 2010, VERSARam Actuators have 40mm extra length, to provide a default over-travel safety of 20mm at each end of travel. Please consult the factory if you require a substitute or duplicate actuator to one purchased prior to that date.