

ELECTROMECHANICAL LINEAR ACTUATORS

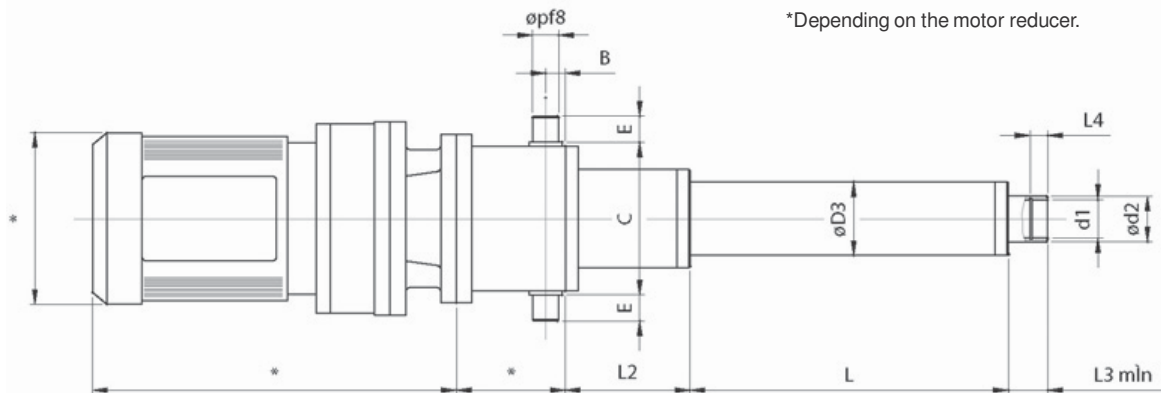
SPECIFIC MODELS

M205 ACTUATOR WITH IN LINE GEARBOX FOR MOTOR DRIVE

The M205 actuator has been designed for handling high loads with low to medium speeds.

Components of the actuator

- Actuator: Basic model.
- Fixing: Trunnion mount.
- Drive: Geared motor with a wide range of gear ratios.
Supply voltage 220/380 V A.C.
- Braked motor (optional).



*Depending on the motor reducer.

Technical features															
Model	Screw-pitch	ϕ	Load kN	Model	Screw-pitch	ϕ	Load kN	Model	Screw-pitch	ϕ	Load	Model	Screw-pitch	ϕ	Load
M205-F20	KGT 5	20	5	M205-F30	KGT 5	32	10	M205-F40	KGT 10	40	25	M205-F50	KGT 10	50	65
	KGT 20	20	5		KGT 10	32	15		KGT 20	40	25		KGT 20	50	70
	Tr 5	24	5		KGT 40	32	10		KGT 40	40	20		Tr 9	60	70
					Tr 6	36	10		Tr 7	44	25				

Dimensions													
Model	d_1	d_2	D_3	L^*	Standard strokes	L_2	L_3	L_4	B	C	E	p	
M205-F20	M27 x 2	35	55	105 + Stroke	100, 200, 300, 500	100	16	25	15	116	20	20	
M205-F30	M42 x 2	50	75	122 + Stroke	200, 400, 600, 1000	130	17	30	20	138	25	25	
M205-F40	M60 x 2	70	90	155 + Stroke	250, 500, 750, 1000	150	48	35	30	160	35	35	
M205-F50	M80 x 2	90	150	260 + Stroke	300, 600, 1000, 1500	300	75	40	40	260	45	45	

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.