

ES LINEAR ACTUATOR F/A - CONFIGURATION M505

UP TO

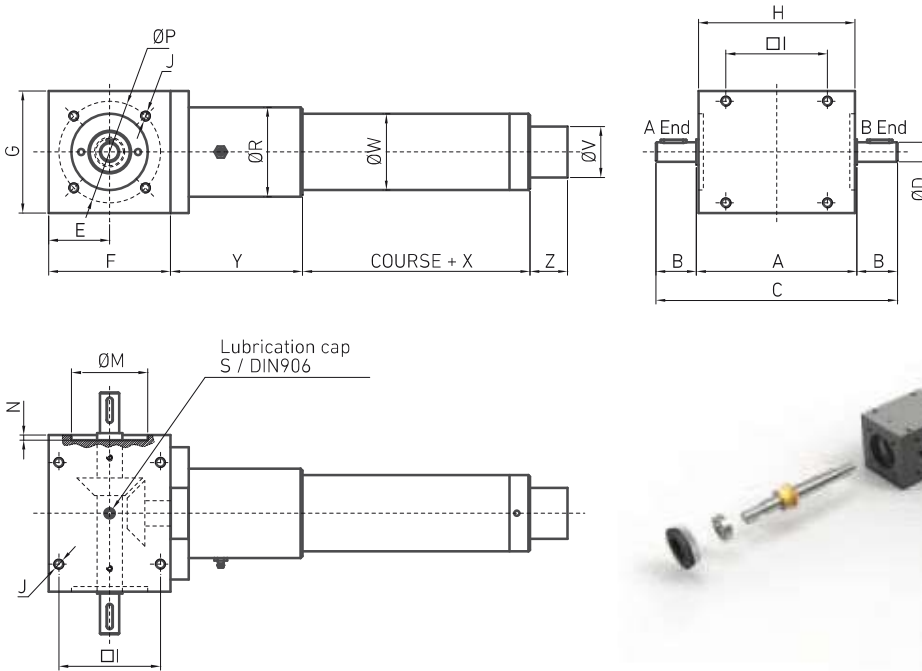
23.5 kN



For drive at 90°

The transmission ratio of the bevel gearboxes with helical conical gears is 1:1.

There is a possibility, at the customer's request, of supplying the M505 configuration with one of the sides of the shaft cut (A, B).



M505 configuration dimensions														
	A	B	C	ØD h6	E	F	G	H	I	ØM H7	N	ØP	K	J
F16	86	25	136	14	32.5	65	70	84	45	58	2	75	5x5x20	M6x10
F20	112.5	34	180.5	16	45	89	90	110	70	62	3	75	5x5x25	M8x14
F30	158	40	238	19	60	120	120	154	100	75	5	100	6x6x25	M10x18

M100 configuration general dimensions							
	X	Y	Z	ØV	ØW	ØR	More dimensions
F16	84	61	36	32	40	45	Page 78
F20	106	100	36	35	55	66	Page 80
F30	124	130	37	50	75	88	Page 82

Maximum axial strength

	Diameter and pitch screw (mm)	Load (kN)
F16 / A16	Tr 16x4	3.5
	KGS 1605	6
	Tr 24x5	9.5
F20 / A20	KGS 2005	10.5
	KGS 2020	5.5
	Tr 36x6	15
F30 / A30	KGS 3205	21.5
	KGS 3210	23.5
	KGS 3220	12
	KGS 3240	6

... Contact the NIASA technical department for the different drive possibilities.

... If using ball screws, the actuator is reversible. In general, it is always advisable that the motors have brakes. In most cases, standard brakes for each motor size are sufficient. This will ensure the stem does not lose position when it stops or if there are vibrations, etc.

