



OPTIONS



VERSIONS

Type	Force N	Speed mm/s	Current per Winding A	Resolution $\mu\text{m}/\text{step}$	Resistance per Winding Ohm	Inductance per Winding mH	Thread Diameter mm	Thread Lead mm	Length „A“ mm	Stroke Length „X“ mm	Weight kg
LGA281S10-A-UGAQ-019	210	19	1	3.175	2.7	2.5	4.76	0.635	33	19.05	0.14
LGA281S10-B-UGAQ-019	210	19	1	3.175	2.7	2.5	4.76	0.635	33	19.05	0.14
LGA281S10-A-UGAQ-038	210	19	1	3.175	2.7	2.5	4.76	0.635	33	38.1	0.15
LGA281S10-B-UGAQ-038	210	19	1	3.175	2.7	2.5	4.76	0.635	33	38.1	0.15
LGA281S10-A-UGFC-019	50	120	1	25.4	2.7	2.5	4.76	5.08	33	19.05	0.14
LGA281S10-B-UGFC-019	50	120	1	25.4	2.7	2.5	4.76	5.08	33	19.05	0.15
LGA281S10-A-UGFC-038	50	120	1	25.4	2.7	2.5	4.76	5.08	33	38.1	0.14
LGA281S10-B-UGFC-038	50	120	1	25.4	2.7	2.5	4.76	5.08	33	38.1	0.15
LGA281S10-A-THCA-019	93.4	35	1	10	2.7	2.5	5	2	33	19.05	0.14
LGA281S10-B-THCA-019	93.4	35	1	10	2.7	2.5	5	2	33	19.5	0.14
LGA281S10-A-THCA-038	93.4	35	1	10	2.7	2.5	5	2	33	38.1	0.14
LGA281S10-B-THCA-038	93.4	35	1	10	2.7	2.5	5	2	33	38.1	0.14

ORDER IDENTIFIER

LGA281S10-
 A-... = single shaft end
 B-... = double shaft end



CAUTION

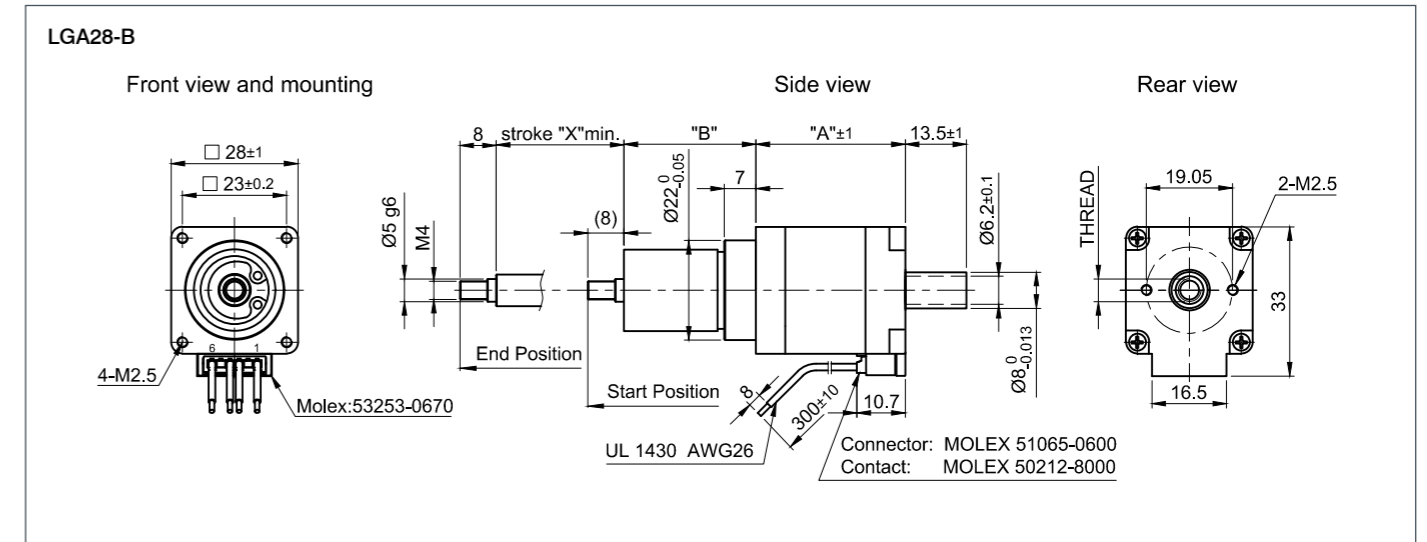
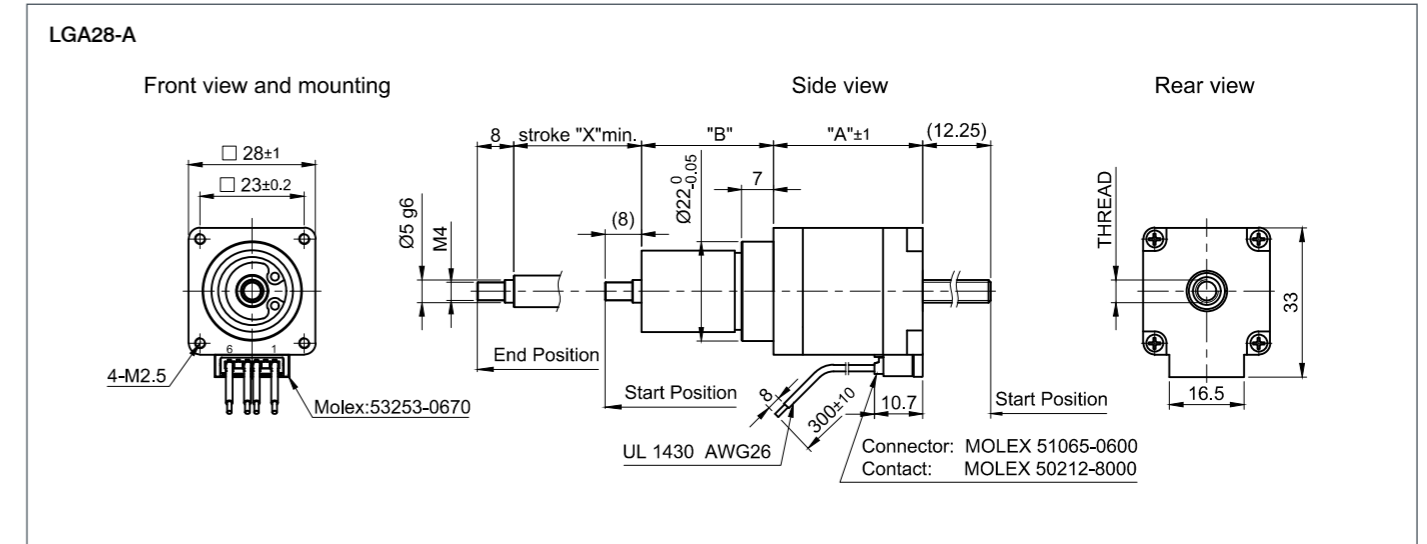
The force and power ratings specified in the data sheets are based on a duty cycle of 10% to 20% and must be reduced for higher values. Moving against fixed end stops should be avoided.



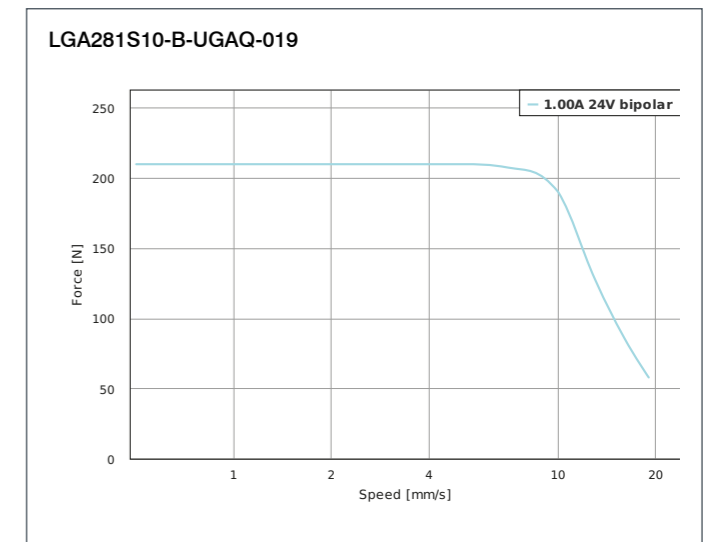
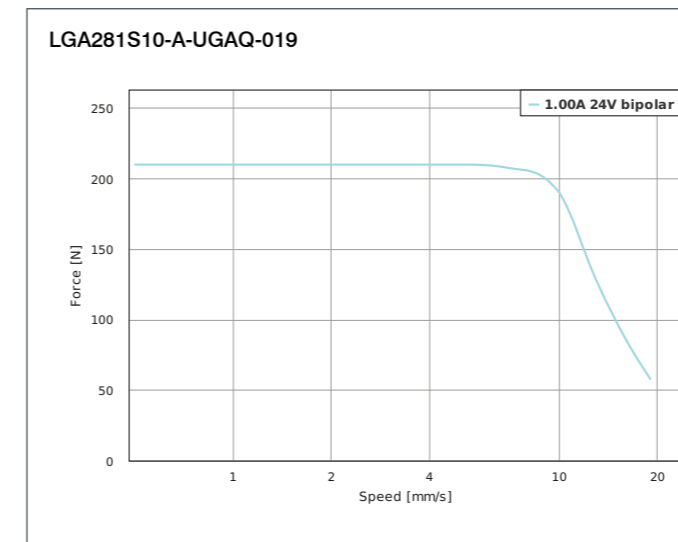
ACCESSORIES

NANOLUBE-50G Lubricant

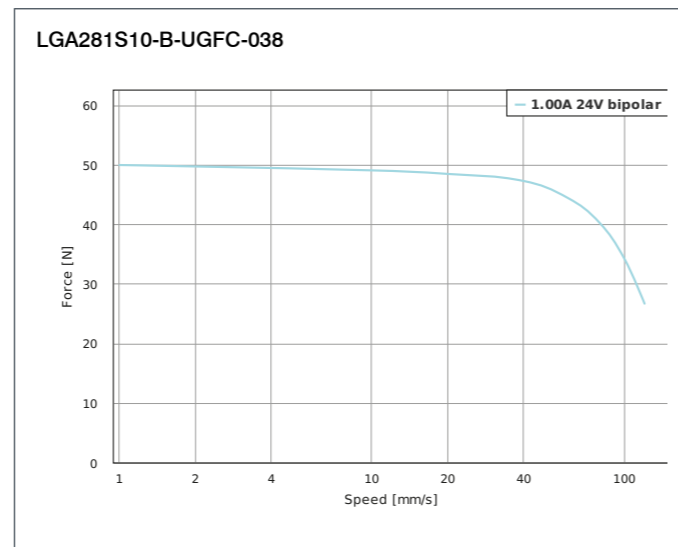
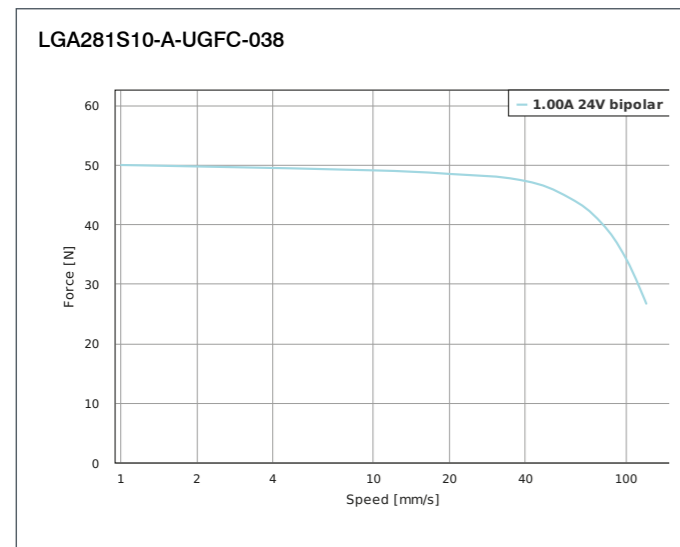
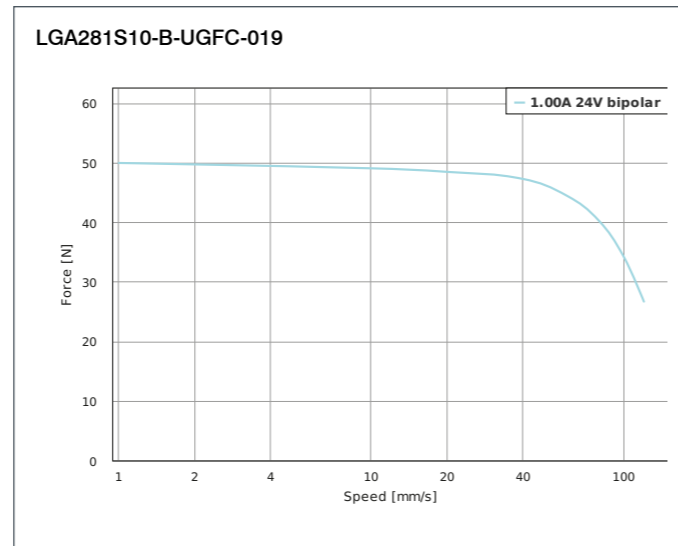
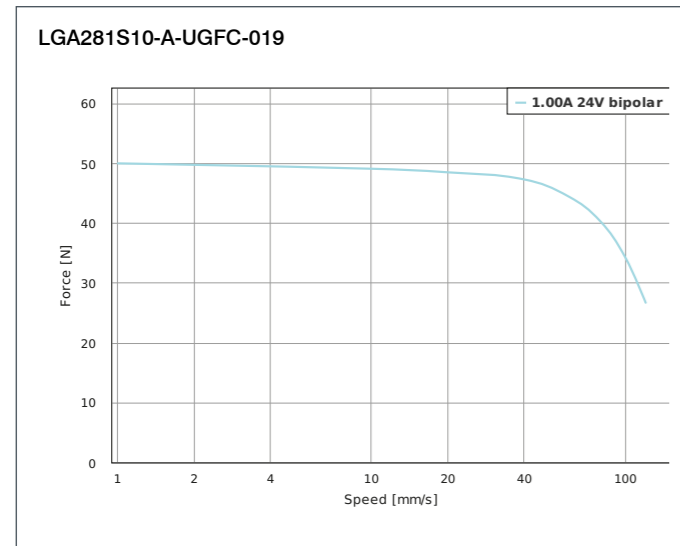
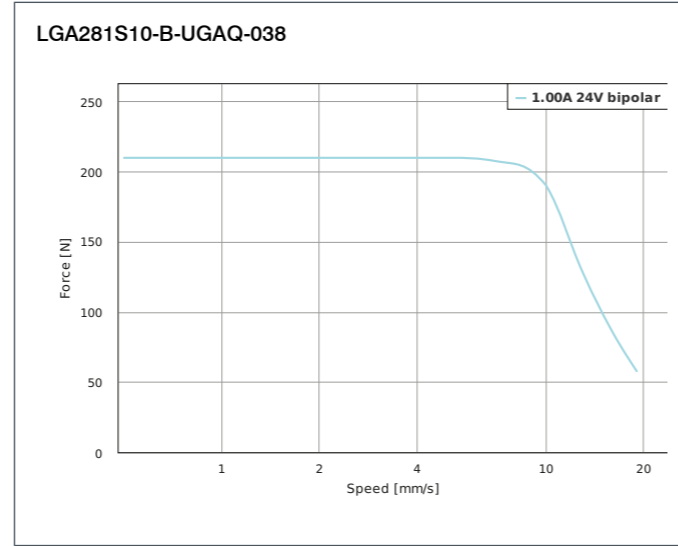
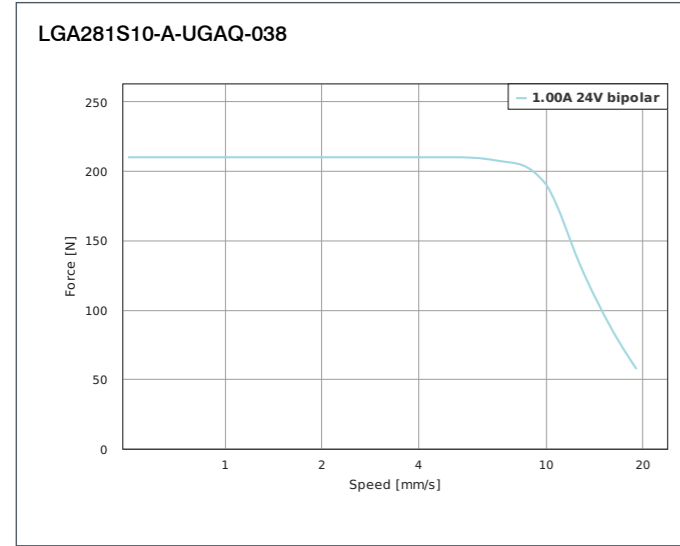
DIMENSIONS (IN MM)



FORCE-VELOCITY CURVES



FORCE-VELOCITY CURVES



FORCE-VELOCITY CURVES

