



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	Socket Length „L“ mm	Weight kg
LA421S07-A-TJCA	258.3	55	0.7	10	9.3	12.8	6	2	33.4	15	0.2
LA421S07-B-TJCA	258.3	55	0.7	10	9.3	12.8	6	2	33.4	15	0.2
LA421S14-A-TJCA	258.3	55	1.4	10	2	2.8	6	2	33.4	15	0.2
LA421S14-A-UKGI	152	80	1.4	31.75	2	2.8	6.35	6.35	33.4	15	0.2
LA421S14-B-UKGI	152	80	1.4	31.75	2	2.8	6.35	6.35	33.4	15	0.2
LA421S14-B-TJCA	258.3	55	1.4	10	2	2.8	6	2	33.4	15	0.2
LA421L13-A-TJCA	369	50	1.3	10	3.8	6.15	6	2	47.4	15	0.34
LA421L13-B-TJCA	369	50	1.3	10	3.8	6.15	6	2	47.4	15	0.34
LA421L18-A-TJCA	369	50	1.8	10	1.75	3.25	6	2	47.4	15	0.34
LA421L18-B-TJCA	369	50	1.8	10	1.75	3.25	6	2	47.4	15	0.34
LA421L18-B-UKGI	275.1	80	1.8	31.75	1.75	3.4	6.35	6.35	47.4	15	0.34

ORDER IDENTIFIER

LA421S07-
 A-... = single shaft end
 B-... = double shaft end



ACCESSORIES

- SCREW-ABA-TJCA-200**
Lead Screw with Trapezoidal Thread
- SCREW-ABA-TJCA-300**
Lead Screw with Trapezoidal Thread
- SCREW-AAA-TJCA-1000**
Lead Screw with Trapezoidal Thread
- SCREW-ABA-UKGI-200**
Lead Screw with ACME Thread
- SCREW-ABA-UKGI-300**
Lead Screw with ACME Thread
- SCREW-AAA-UKGI-1000**
Lead Screw with ACME Thread
- ZK-JST-EHR-6-0.5M-S**
Motor Cable 0.5 m
- NANOLUBE-50G** Lubricant

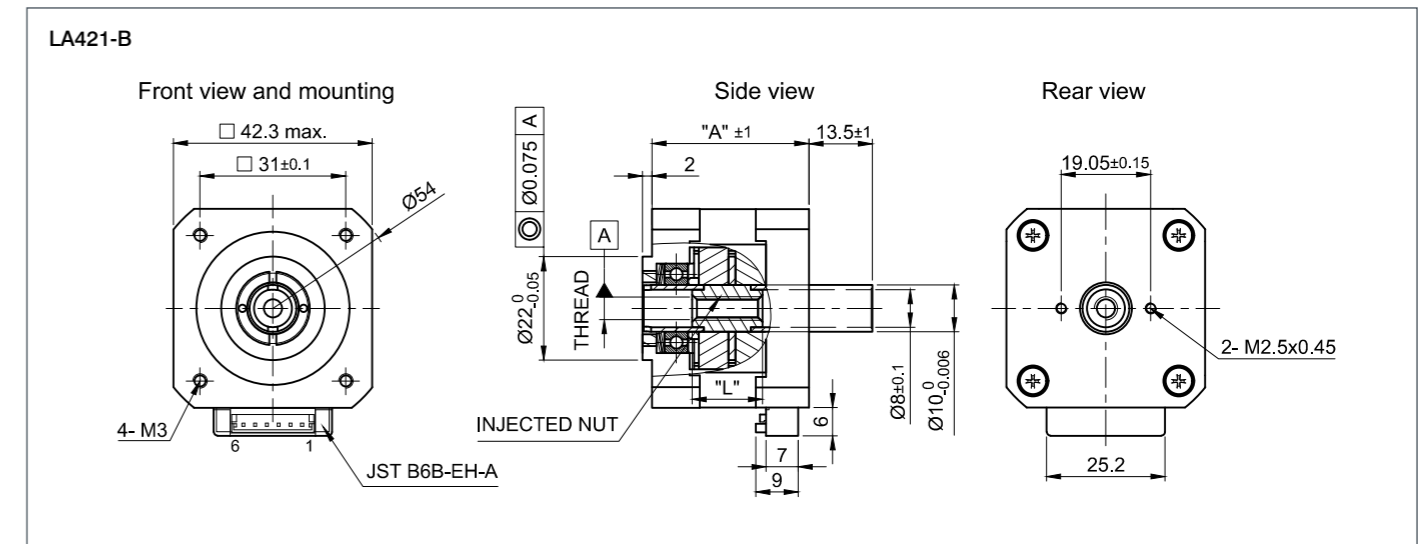
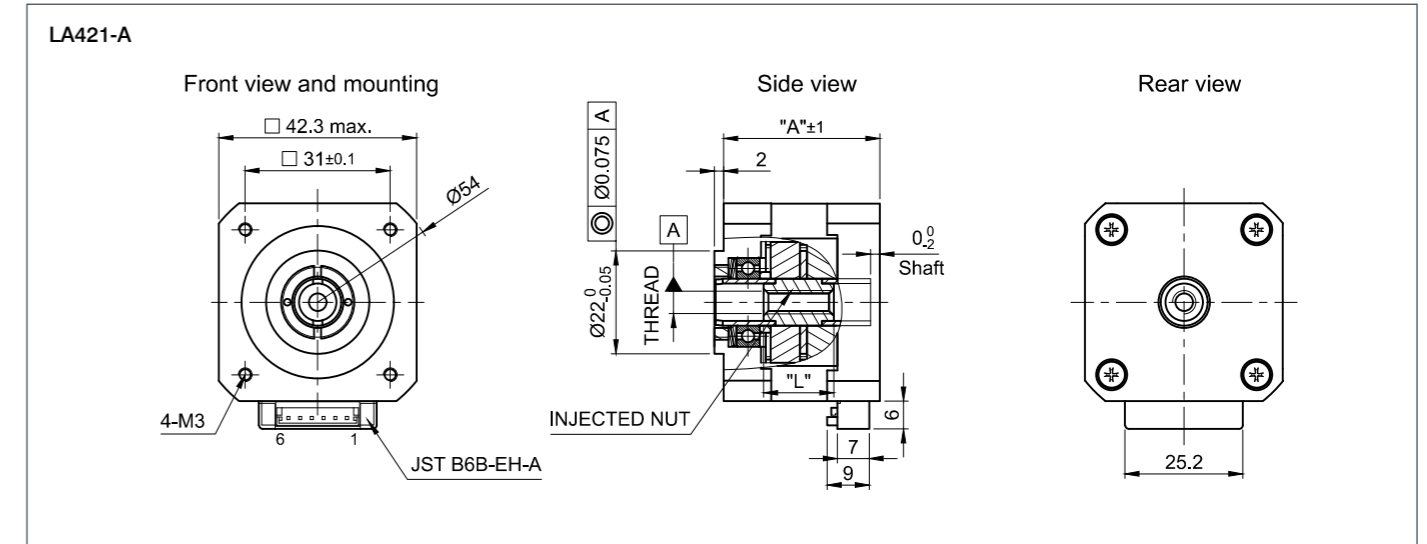


CAUTION

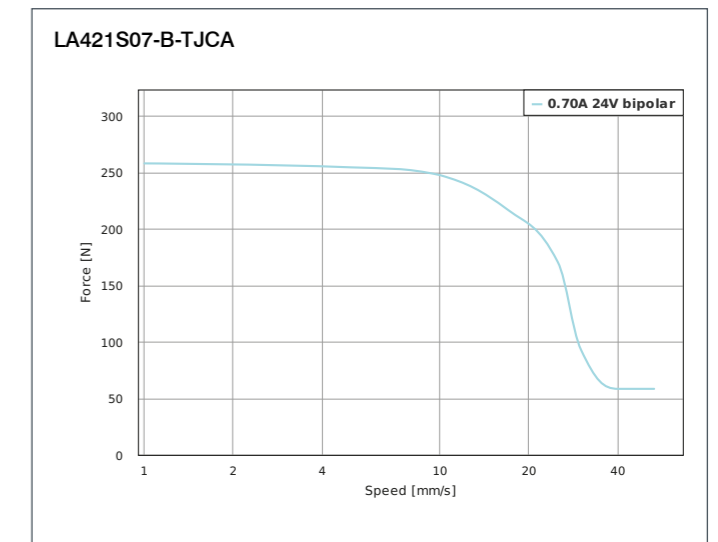
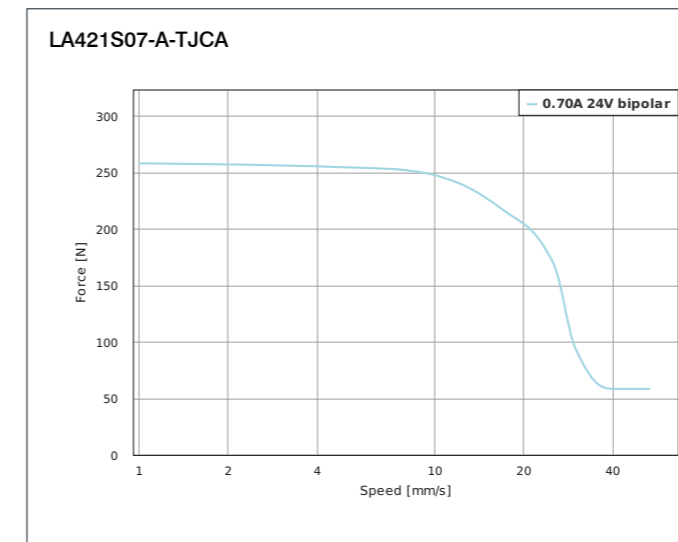


The force and output power ratings listed in the data sheets are based on a duty cycle of approx. 10% to 20% and must be reduced for higher values. Moving against fixed limit stops should be avoided.

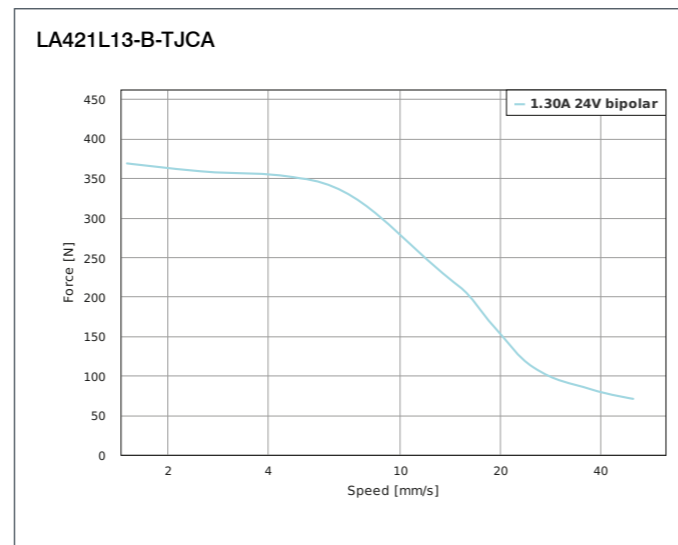
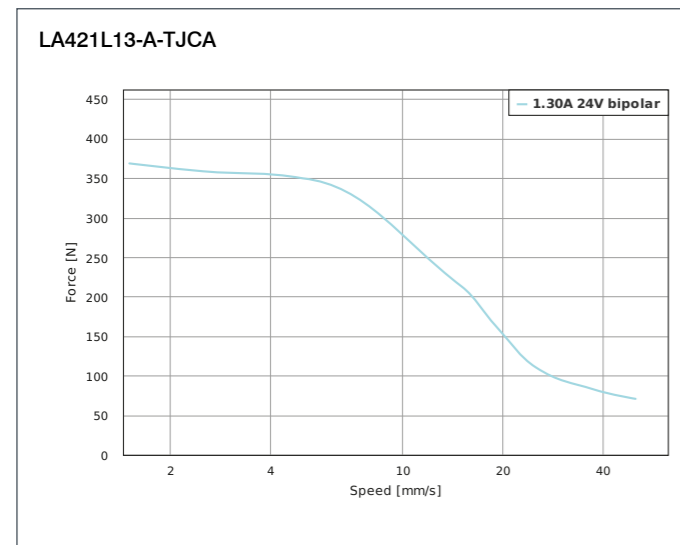
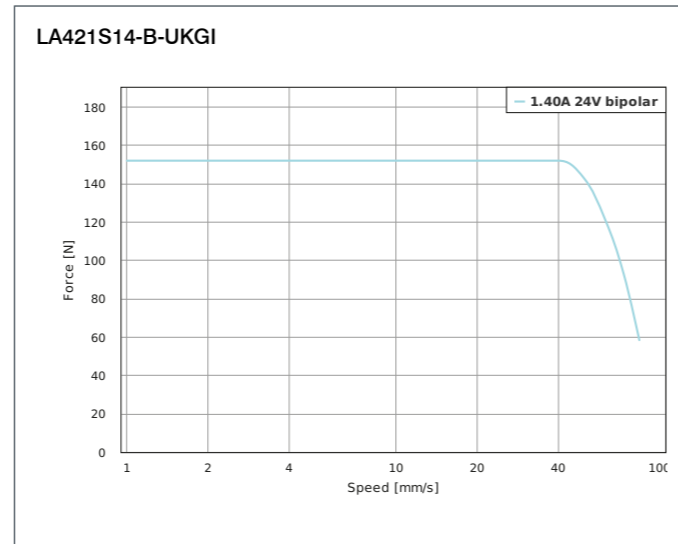
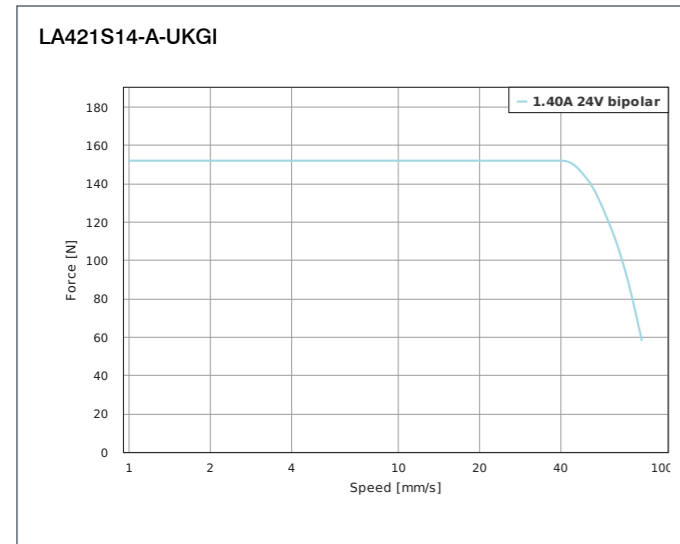
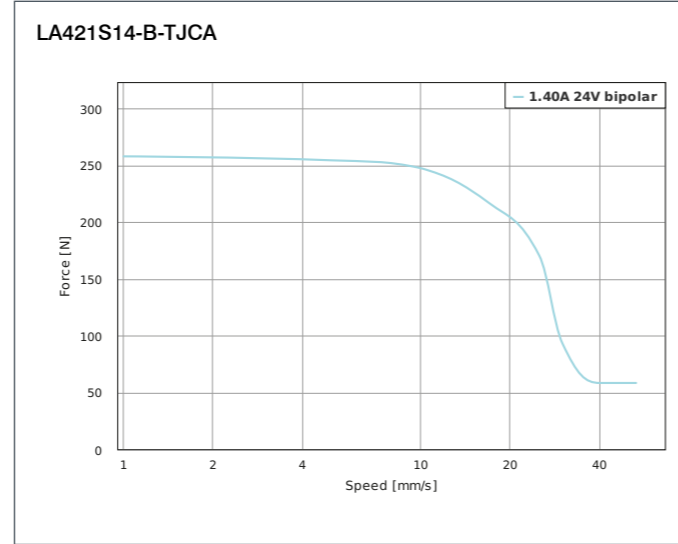
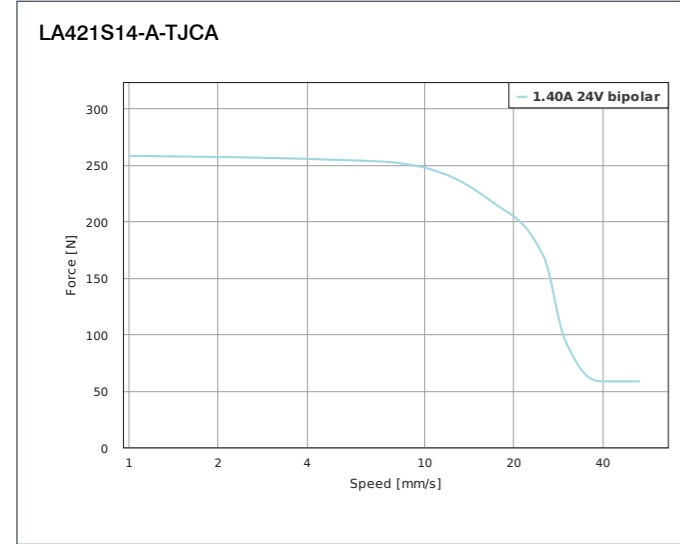
DIMENSIONS (IN MM)



FORCE-VELOCITY CURVES



FORCE-VELOCITY CURVES



FORCE-VELOCITY CURVES

