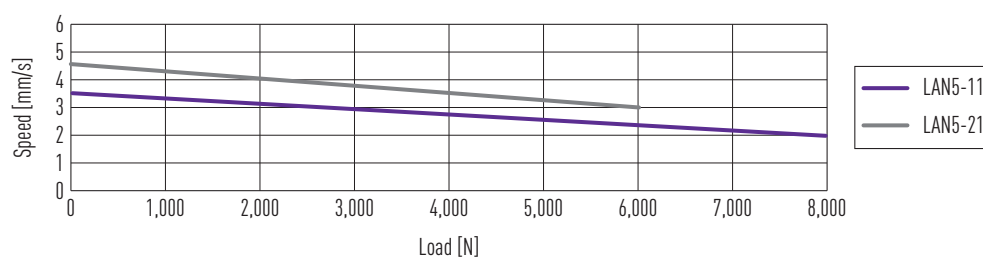
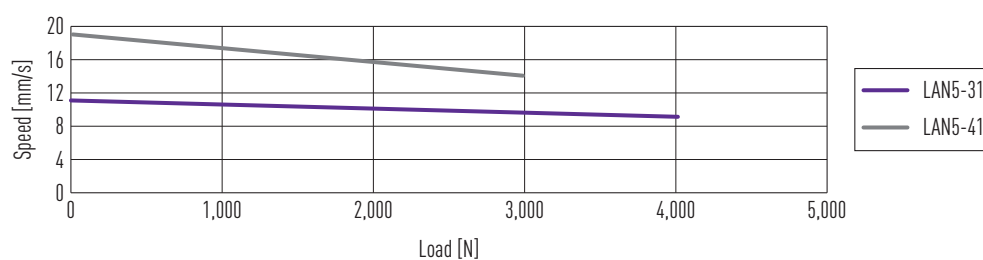


4.1.3 Product characteristic curves and technical data LAN5, 24 VDC motor and 24 VDC higher speed motor version (24Q)

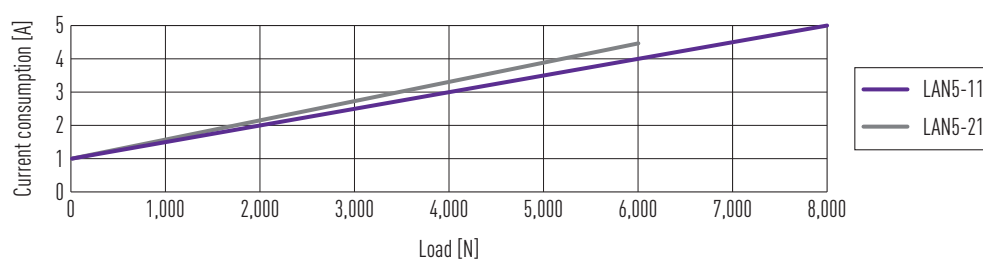
24 VDC motor



24 VDC motor (24Q)



24 VDC motor



24 VDC motor (24Q)

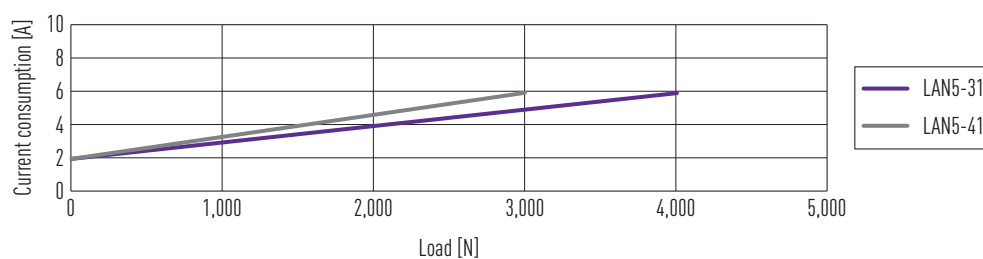


Table 4.1 Technical data LAN5, 24 VDC motor and 24 VDC higher speed motor version (24Q)

Model	Motor	Max. thrust [N]	Max. pull [N]	Max. holding force [N]	Speed load = max/load = 0 [mm/s]	Standard stroke S [mm]					Duty cycle [%]	Max. current (24 VDC) [A]	Hall sensor resolution [mm/pulse]
						100	150	200	250	300			
LAN5-11	24 VDC	8,000	4,000	6,000	2/3.5	100	150	200	—	—	10	5.0	0.08
LAN5-21	24 VDC	6,000	4,000	5,000	3/4.5	100	150	200	250	—	10	4.5	0.10
LAN5-31	24 VDC (24Q)	4,000	3,000	4,000	9/11	100	150	200	250	300	10	6.0	—
LAN5-41	24 VDC (24Q)	3,000	2,000	1,500	14/19	100	150	200	250	300	10	6.0	—