

Series/ Baugröße	STA/ STB 11 SCA 11	STA/ STB 25	XTR 25	XTA/ XTB 38	SA/ SC 38
Stack length/ Baulänge	1104 / 1108 / 1112 / 1116	2504 / 2506 / 2508 / 2510	2504 / 2506 / 2508 / 2510	3804 / 3806 / 3808 / 3810	3806 / 3810 / 3814
Peak force/ Spitzen-Schubkraft (N)	46-91.9	156-780	172-860	372-1860	1581-3690
Continuous stall force/ Dauer-Schubkraft (N)	6.02-19.28	42.5-90.0	52.2-108.0	120.1-255.0	140-615
Maximum speed/ Maximale Geschwindigkeit (m/s)	up to 7.5	up to 8.9	up to 5.8	up to 9.3	up to 6.3 (SA) up to 8.3 (SC)
Peak acceleration/ Spitzen-Beschleunigung (m/s²)	up to 422	up to 586	up to 369	up to 391	>200
Maximum working voltage/ Maximale Betriebsspannung (VDC)	75	325	325	325	560
Repeatability/ Wiederholgenauigkeit (µm)	6	12	12	25	
Controller/ Steuerung	BGE 6005 CANopen	DME 230x4 CANopen / EtherCAT / Profinet	DME 230x4 CANopen / EtherCAT / Profinet	DME 230x4 CANopen / EtherCAT / Profinet	DME 230x4 CANopen / EtherCAT / Profinet

Series/ Baugröße	SM 11	SM 25	XM 38
Stack length/ Baulänge	1104 / 1108 / 1112 / 1116	2504 / 2506 / 2508 / 2510	3804 / 3806 / 3808 / 3810
Peak force/ Spitzen-Schubkraft (N)	46-91.9	156-780	372-1860
Continuous stall force/ Dauer-Schubkraft (N)	6.02-19.28	42.5-90.0	120.1-255.0
Maximum speed/ Maximale Geschwindigkeit (m/s)	up to 10.8	up to 8.5	up to 8.7
Peak acceleration/ Spitzen-Beschleunigung (m/s²)	up to 121	up to 255	up to 307
Maximum working voltage/ Maximale Betriebsspannung (VDC)	75	325	325
Repeatability/ Wiederholgenauigkeit (µm)	6	12	25
Stroke length/ Hublängen (mm)	up to 825	up to 1148	up to 1323
Controller/ Steuerung	BGE 6010 A (SIN/COS)	DME 230x4 CANopen / EtherCAT / Profinet	DME 230x4 CANopen / EtherCAT / Profinet
Optional linear encoder, Resolution/ Optional Linearencoder, Auflösung (µm)		1	