

SERAC® XHM performance data

Model	Lead mm	Screw drive	Maximum load ¹ kN	No-load torque ² Nm	Torque/ force ³ Nm/kN	Max. torque ⁴ Nm	Max. speed ⁵ U/min	Speed ⁶ mm/s
SERAC®	1	PWG 16x1	12.0	0.3	0.27	3.5	8000	75
	2	PWG 16x2	12.0	0.3	0.49	6.2	8000	150
XHM12	3	PWG 16x3	12.0	0.3	0.7	8.7	8000	225
	4	PWG 16x4	10.0	0.3	0.94	10.0	8000	300

¹ Maximum, active and passive load on output rods

² At low speeds

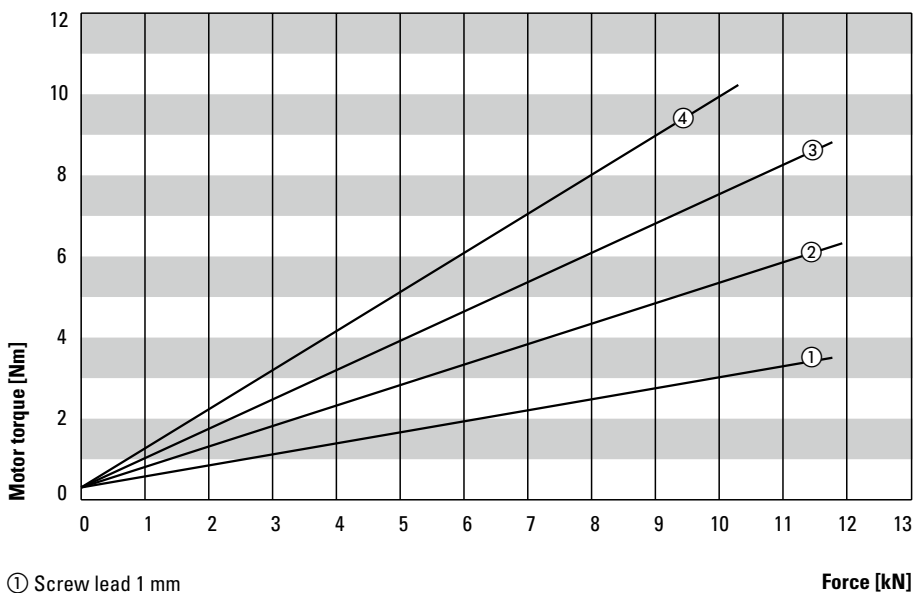
³ Driving torque required to generate axial force

⁴ Driving torque at maximum load

⁵ Maximum short-time speed

⁶ Maximum short-time speed at rated force

SERAC® XHM12 drive torque



① Screw lead 1 mm

② Screw lead 2 mm

③ Screw lead 3 mm

④ Screw lead 4 mm