

SERAC® XH5 / XH12 performance data

Model	Lead mm	Continuous force standstill *(1)		Continuous force low speed *(2)		Maximum force *(3)		Speed *(4) mm/s	Brake holding force kN	Force constant *(5) kN/A	Acceleration *(6) m/s ²
		kN	A	kN	A	kN	A				
SERAC® XH5	1	1.6	0.8	2.45	1.15	4.50	2.19	125	5.0	2.15	14.7
	2	1.0	0.8	1.45	1.15	4.29	4.00	250	2.0	1.27	29.4
SERAC® XH12	1	12.0	2.9	12.0	3.0	12.0	2.9	75	12.0	4.1	5.3
	2	8.4	3.5	12.0	5.1	12.0	5.1	150	12.0	2.4	10.6
	3	6.4	3.5	9.6	5.3	12.0	6.7	225	9.0	1.8	16.0
	4	4.8	3.5	7.2	5.3	12.0	9.2	300	7.0	1.4	21.3

¹ Continuous force at absolute standstill

² Continuous force at low speed

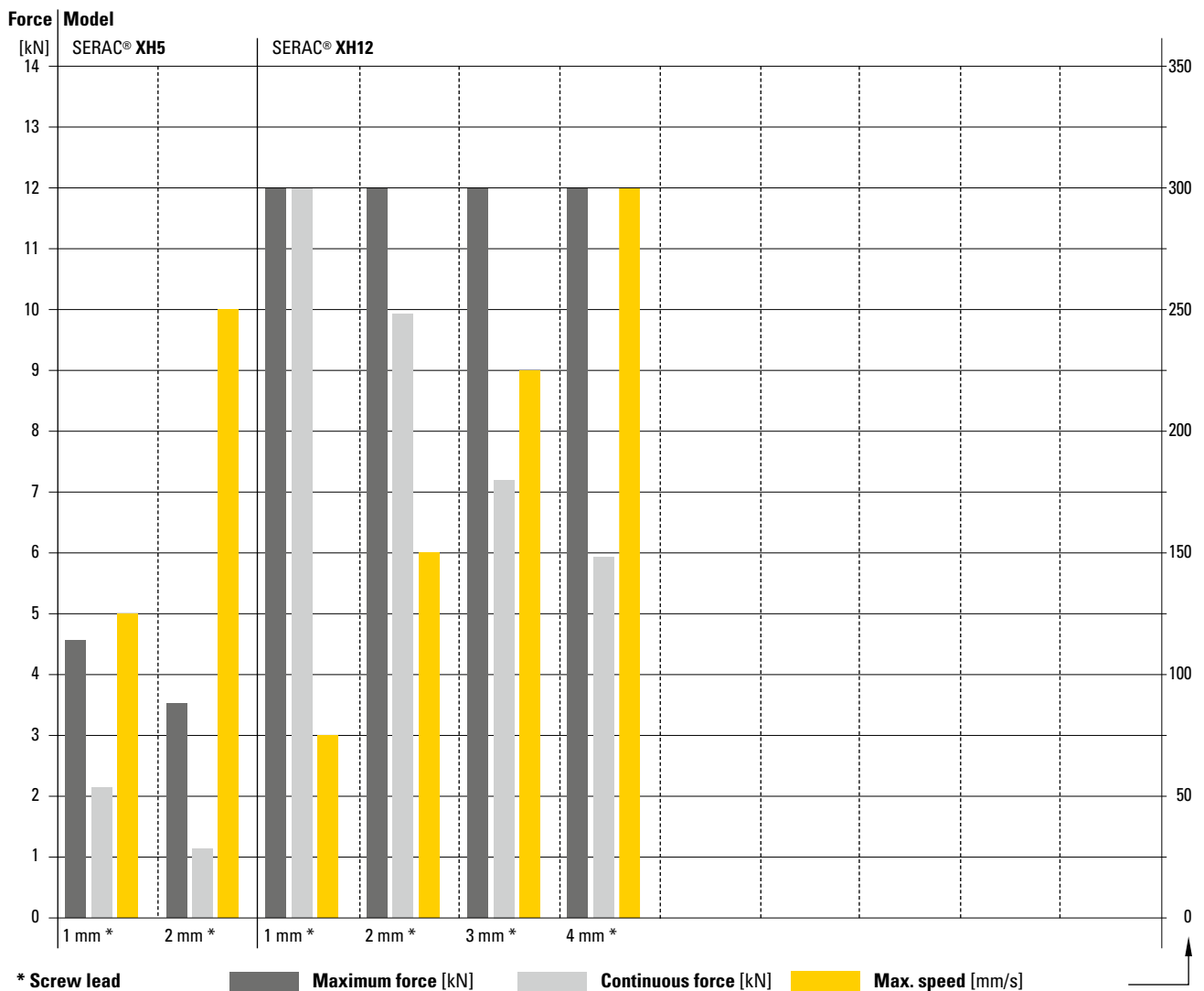
³ Maximum short-time force

⁴ Maximum short-time speed at continuous force

⁵ Force per ampere at low constant speed

⁶ No-load acceleration at -rated current

Screw leads from 1 to 4 mm



Effective values may vary. Binding values on request based on our application/specification