

## SERAC® KH5 / KH12 / KH30 performance data

Model	Lead mm	Continuous force standstill		Continuous force low speed		Maximum force		Speed *(4) mm/s	Brake holding force kN	Force constant *(5) kN/A	Acceleration *(6) m/s <sup>2</sup>
		*(1) kN	Current A	*(2) kN	Current A	*(3) kN	Strom A				
SERAC® KH5	1	1.6	0.8	2.45	1.15	4.50	2.19	125	5.0	2.14	5.3
	2	0.9	0.8	1.36	1.15	4.02	4.00	250	3.0	1.19	10.7
SERAC® KH12	1	5.0	1.7	7.5	2.6	12.0	3.5	80	12.0	3.0	3.1
	2	3.0	1.7	4.5	2.6	10.0	6.5	160	12.0	1.8	6.2
	3	2.3	1.7	3.5	2.6	7.50	9.2	240	7.30	1.4	9.3
	4	1.8	1.7	2.6	2.6	6.00	11.8	320	5.50	1.0	12.4
SERAC® KH30	1	20.6	4.3	30.0	6.4	30.0	6.4	50	30.0	4.7	1.9
	2	12.3	4.3	18.5	6.5	30.0	10.8	100	30.0	2.8	3.7
	3	8.9	4.3	13.3	6.5	30.0	15.5	150	18.2	2.0	5.6
	4	6.7	4.3	10.0	6.5	30.0	22.0	200	13.6	1.5	7.5
	5	5.3	4.3	8.0	6.5	30.0	30.0	250	10.9	1.2	9.3

<sup>1</sup> Continuous force at absolute standstill

<sup>2</sup> Continuous force at low speed

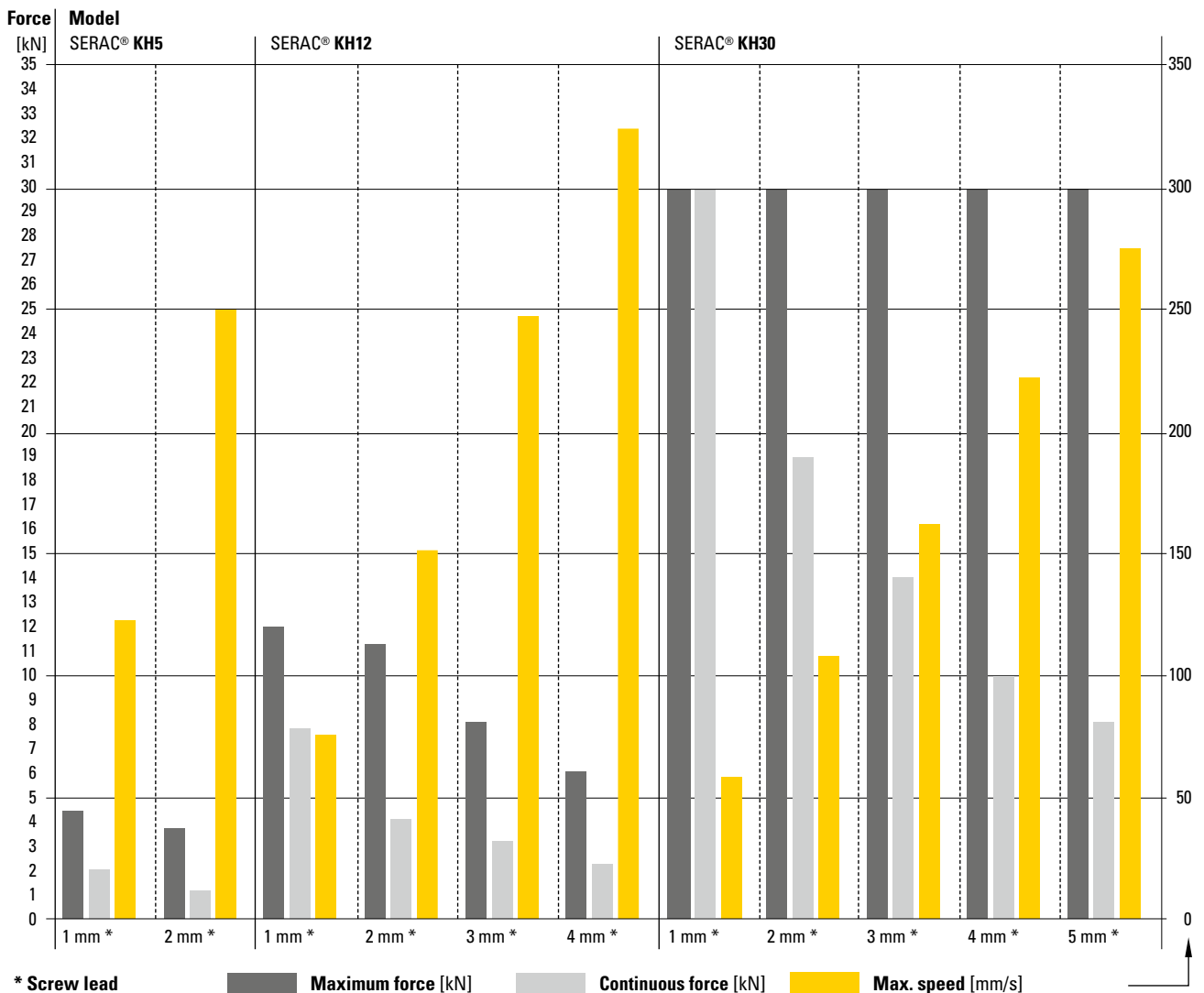
<sup>3</sup> Maximum short-time force

<sup>4</sup> Maximum short-time speed at continuous force

<sup>5</sup> Force per ampere at low constant speed

<sup>6</sup> No-load acceleration at -rated current

## Screw leads from 1 to 5 mm



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