

## Technical data

PARAMETER	UNIT	SYMBOL	NLi080Q	NLi080X	NLi120Q	NLi120X
Rated Force	N	Fr	4,8	8,6	20,6	39,0
Peak Force	N	Fp	31,2	56,2	137,3	247,1
Pole pitch	mm	pp	30	30	60	60
Force constant	N/A	Fc	2	2	12	12
Position repeatability	mm		0,015	0,015	0,029	0,029
Slider diameter	mm	D	8	8	12	12
Slider weight	Kg/m		0,35	0,35	0,78	0,78

For detailed information about motor parameter, please use the Datasheet Engine tool considering the motor code without "i".

Link: [Datasheet Engine](#)

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