

Linear Actuator CX.LAM4-09440

Gearbox Data:

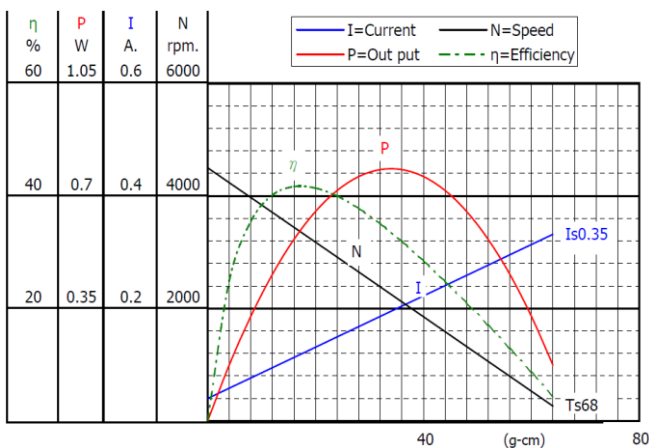
Housing in metal
Pinion and gear in metal cutting
Working Temperature: -10°C ~ +60°C
Gear ratio: 1:5, 1:10, 1:20, 1:50, 1:100
Stroke: 50, 100, 150, 200mm



Motor Data:

DC Carbon-brush motor
Nominal Voltage: 12Vdc
No Load Speed: 4500rpm
No Load Current: 0.04A
Rated Speed: 3363rpm
Rated Current: 0.12A
Rated Torque: 17g-cm

Motor Characteristics:



Linear Actuator Performance:

Model	Gear ratio	Voltage	Speed @ No Load	Nominal Load	Nominal Current	Speed @ Nominal Load	Max Load
		Volt	mm/sec	Kg	A	mm/sec	Kg
CX.LAM4-09440	1:5	12.0	10.0	0.5	≥0.20	8.0	2.5
		24.0	***	***	***	***	***
CX.LAM4-09440	1:10	12.0	5.0	2.0	≥0.20	3.7	4.0
		24.0	***	***	***	***	***
CX.LAM4-09440	1:20	12.0	2.5	3.0	≥0.20	1.8	5.0
		24.0	***	***	***	***	***
CX.LAM4-09440	1:50	12.0	1.0	5.0	≥0.20	0.7	10.0
		24.0	***	***	***	***	***
CX.LAM4-09440	1:100	12.0	0.5	8.0	≥0.20	0.4	10.0
		24.0	***	***	***	***	***

Option:

Hall sensor magnetic encoder

Linear Actuator CX.LAM4-14230

Gearbox Data:

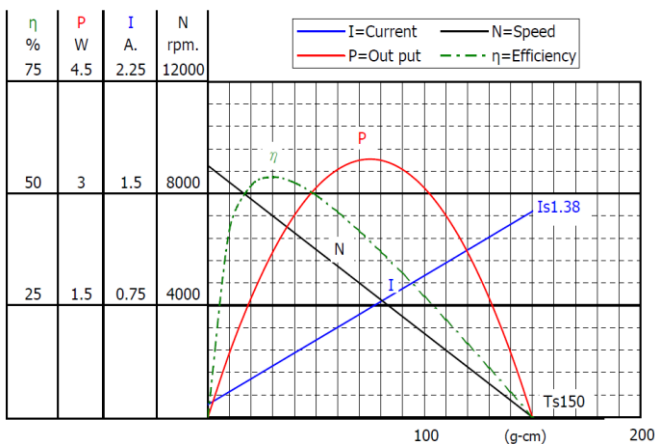
Housing in metal
Pinion and gear in metal cutting
Working Temperature: -10°C ~ +60°C
Gear ratio: 1:5, 1:10, 1:20, 1:50, 1:100
Stroke: 50, 100, 150, 200mm



Motor Data:

DC Carbon-brush motor
Nominal Voltage: 12Vdc
No Load Speed: 9000rpm
No Load Current: 0.09A
Rated Speed: 7210rpm
Rated Current: 0.35A
Rated Torque: 30g-cm

Motor Characteristics:



Linear Actuator Performance:

Model	Gear ratio	Voltage	Speed @ No Load	Nominal Load	Nominal Current	Speed @ Nominal Load	Max Load
		Volt	mm/sec	Kg	A	mm/sec	Kg
CX.LAM4-14230	1:5	12.0	20.0	1.5	≥0.50	16.0	5.0
		24.0	***	***	***	***	***
CX.LAM4-14230	1:10	12.0	10.0	3.0	≥0.50	8.0	8.0
		24.0	***	***	***	***	***
CX.LAM4-14230	1:20	12.0	5.0	4.0	≥0.50	4.0	11.0
		24.0	***	***	***	***	***
CX.LAM4-14230	1:50	12.0	2.0	10.0	≥0.50	1.6	15.0
		24.0	***	***	***	***	***
CX.LAM4-14230	1:100	12.0	1.0	10.0	≥0.50	0.8	15.0
		24.0	***	***	***	***	***

Option:

Hall sensor magnetic encoder

Linear Actuator CX.LAM4-15140

Gearbox Data:

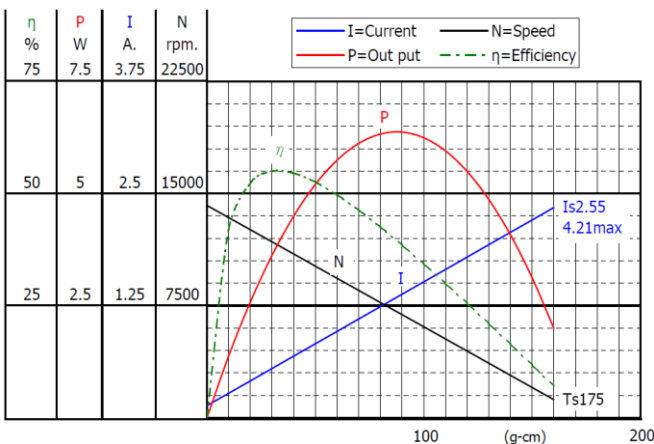
Housing in metal
Pinion and gear in metal cutting
Working Temperature: -10°C ~ +60°C
Gear ratio: 1:5, 1:10, 1:20, 1:50, 1:100
Stroke: 50, 100, 150, 200mm



Motor Data:

DC Carbon-brush motor
Nominal Voltage: 12Vdc
No Load Speed: 14200rpm
No Load Current: 0.14A
Rated Speed: 11544rpm
Rated Current: 0.59A
Rated Torque: 33g-cm

Motor Characteristics:



Linear Actuator Performance:

Model	Gear ratio	Voltage	Speed @ No Load	Nominal Load	Nominal Current	Speed @ Nominal Load	Max Load
		Volt	mm/sec	Kg	A	mm/sec	Kg
CX.LAM4-15140	1:5	12.0	32.0	1.5	≥0.70	24.0	5.0
		24.0	***	***	***	***	***
CX.LAM4-15140	1:10	12.0	16.0	3.0	≥0.70	12.0	8.0
		24.0	***	***	***	***	***
CX.LAM4-15140	1:20	12.0	8.0	4.0	≥0.70	6.0	11.0
		24.0	***	***	***	***	***
CX.LAM4-15140	1:50	12.0	3.0	10.0	≥0.70	2.4	15.0
		24.0	***	***	***	***	***
CX.LAM4-15140	1:100	12.0	1.5	10.0	≥0.70	1.2	15.0
		24.0	***	***	***	***	***

Option:

Hall sensor magnetic encoder