

Linear Actuator CX.PD4-2861

Gearbox Data:

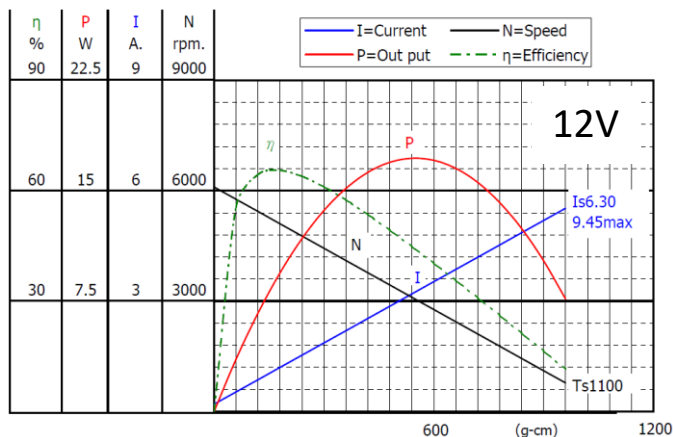
Housing in zamac die-casting
Pinion and gear in metal cutting
Working Temperature: -10°C ~ +60°C
Gear ratio: 1:10, 1:34, 1:90
Stroke: 50, 100, 150, 200, 250, 300mm



Motor Data:

DC Carbon-brush motor
Nominal Voltage: 12Vdc
No Load Speed: 6100rpm
No Load Current: 0.20A
Rated Speed: 3000rpm
Rated Current: 3.0A
Rated Torque: 540g-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.PD4.RED-2861	1:10	12.0	27.0	20.0	≥1.3	22.5	50.0
		24.0	***	***	***	***	***
CX.PD4.BLUE-2861	1:34	12.0	8.0	70.0	≥1.3	6.5	150.0
		24.0	***	***	***	***	***
CX.PD4.GREEN-2861	1:90	12.0	3.0	150.0	≥1.3	2.0	350.0
		24.0	***	***	***	***	***

Option:

Hall sensor magnetic encoder
Hall sensor magnetic encoder & Thermal Protection PTC

Linear Actuator CX.PD4-16205

Gearbox Data:

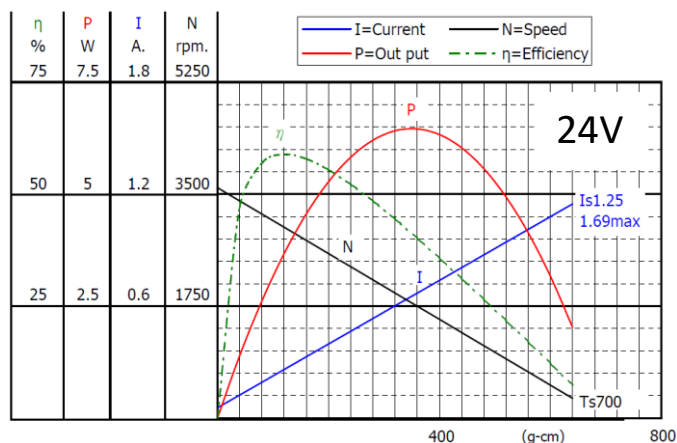
Housing in zamac die-casting
Pinion and gear in metal cutting
Working Temperature: -10°C ~ +60°C
Gear ratio: 1:10, 1:34, 1:90
Stroke: 50, 100, 150, 200, 250, 300mm



Motor Data:

DC Carbon-brush motor
Nominal Voltage: 24Vdc
No Load Speed: 3600rpm
No Load Current: 0.06A
Rated Speed: 1800rpm
Rated Current: 0.6A
Rated Torque: 320g-cm

Motor Characteristics:



Linear Actuator Performance:

Model	Gear ratio	Voltage	Speed @ No Load	Nominal Load	Nominal Current	Speed @ Nominal Load	Max Load
		<i>Volt</i>	<i>mm/sec</i>	<i>Kg</i>	<i>A</i>	<i>mm/sec</i>	<i>Kg</i>
CX.PD4.RED-16205	1:10	12.0	***	***	***	***	***
		24.0	16.0	16.0	≥0.5	13.0	30.0
CX.PD4.BLUE-16205	1:34	12.0	***	***	***	***	***
		24.0	4.5	55.0	≥0.5	3.5	100.0
CX.PD4.GREEN-16205	1:90	12.0	***	***	***	***	***
		24.0	1.8	140.0	≥0.5	1.4	250.0

Option:

Hall sensor magnetic encoder
Hall sensor magnetic encoder & Thermal Protection PTC

Linear Actuator CX.PD4-22128

Gearbox Data:

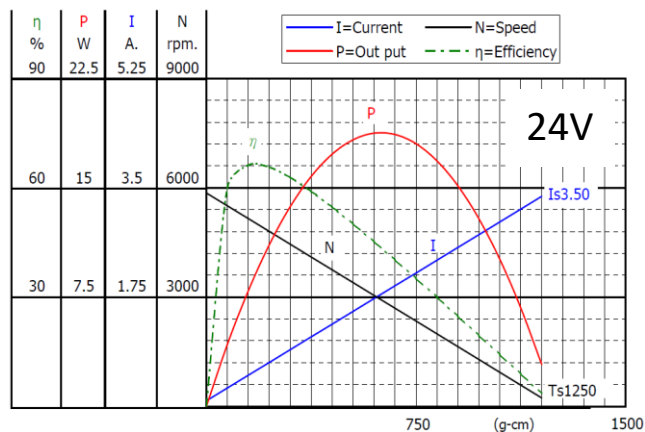
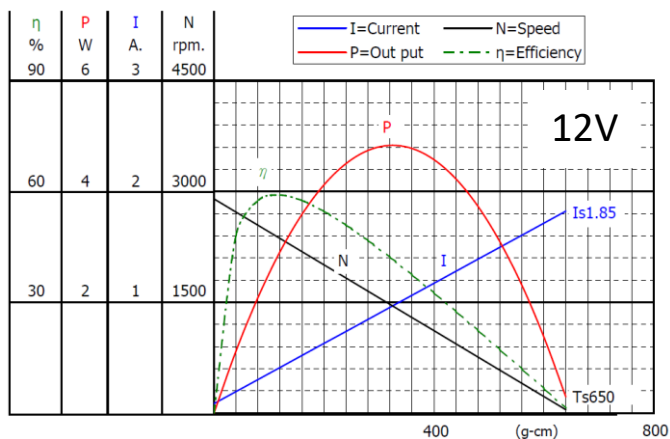
Housing in zamac die-casting
Pinion and gear in metal cutting
Working Temperature: -10°C ~ +60°C
Gear ratio: 1:10, 1:34, 1:90
Stroke: 50, 100, 150, 200, 250, 300mm



Motor Data:

DC Carbon-brush motor
Nominal Voltage: 12/24Vdc
No Load Speed: @12V 2900rpm @24V 5860rpm
No Load Current: @12V 0.09A @24V 0.09A
Rated Speed: @12V 1500rpm @24V 3000rpm
Rated Current: @12V 1.0A @24V 1.75A
Rated Torque: @12V 320g-cm @24V 600g-cm

Motor Characteristics:



Linear Actuator Performance:

Model	Gear ratio	Voltage	Speed @ No Load	Nominal Load	Nominal Current	Speed @ Nominal Load	Max Load
		<i>Volt</i>	<i>mm/sec</i>	<i>Kg</i>	<i>A</i>	<i>mm/sec</i>	<i>Kg</i>
CX.PD4.RED-22128	1:10	12.0	13.0	15.0	≥0.5	10.0	25.0
		24.0	26.5	22.0	≥0.7	22.5	40.0
CX.PD4.BLUE-22128	1:34	12.0	3.8	50.0	≥0.5	3.0	80.0
		24.0	8.0	75.0	≥0.7	6.5	140.0
CX.PD4.GREEN-22128	1:90	12.0	1.5	130.0	≥0.5	1.0	200.0
		24.0	3.0	200.0	≥0.7	2.5	300.0

Option:

Hall sensor magnetic encoder
Hall sensor magnetic encoder & Thermal Protection PTC