

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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Commex Motors Srl
Via di Rivale, 49/51 - 30030 Pianiga (VE) - Italy
Phone +39 041.5199082 - Fax +39 041.469620
Web: www.commexmotors.it - Email: sales@commexmotors.it

Geared Motors
CX.37GB



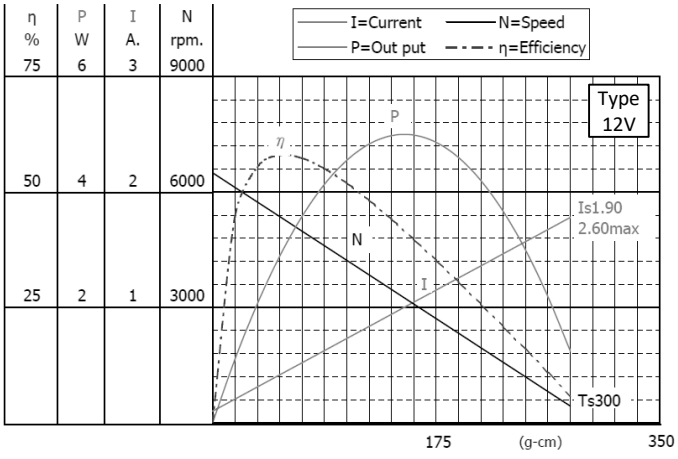
Gearbox Data:

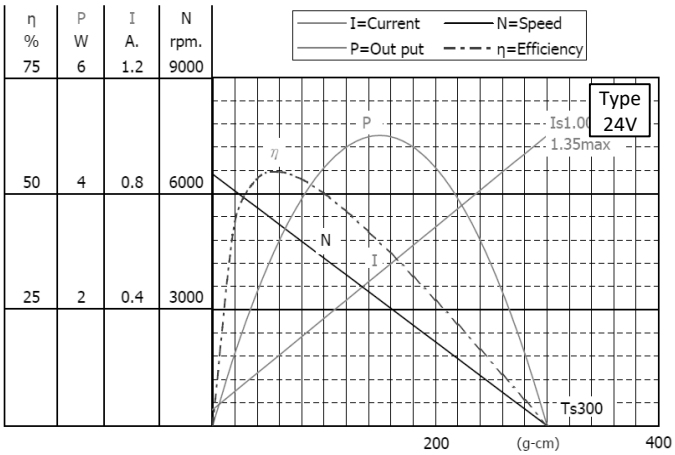
Housing: metal
Backlash at no load: ≤2°
Bearing at output: sleeve bearings
Radial Load (10mm from flange): ≤1Kgf
Shaft axial load: ≤0.7Kgf
Shaft press fit force (max): ≤20Kgf
Radial play of shaft: ≤0.05mm
Thrust play of shaft: ≤0.35mm
Length: 1:10 = 19.50mm
1:30 = 22.00mm
1:50~1:100 = 24.50mm
1:120~1:250 = 27.00mm
1:500~1:1000 = 29.50mm
1:3000 = 32.00mm

Motor Data:

DC Carbon-brush motor
Operating Range Voltage: 6~30Vdc
Nominal Voltage: 12/24Vdc
No Load Speed: @12V: 6500rpm - @24V: 6500rpm
No Load Current: @12V: ≤0.11A - @24V: ≤0.06A
Rated Speed: @12V: 5240rpm - @ 24V: 5270rpm
Rated Current: @12V: ≤0.46A - @24V: ≤0.24A
Rated Torque: @12V: 58g-cm - @24V: 58g-cm
Rated Output: @12V: 3.13W - @24V:3.10W

Motor Characteristics:





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Option:

Hall sensor magnetic encoder
Customize the electric specification according to the customer requirement

Motorgearbox Performance:

Model	Gear ratio	Voltage	Speed @ No Load	Current @ no load	Rated Torque	Rated Speed	Max Momentary Tolerance Torque
		Volt	*rpm*	*A*	*Kg-cm*	*rpm*	*Kg-cm*
CX.37GB	1:10	12.0	650	≤0.13	0.5	520	3.0
		24.0	650	≤0.07	0.5	520	3.0
CX.37GB	1:30	12.0	217	≤0.13	1.3	173	6.0
		24.0	217	≤0.07	1.3	173	6.0
CX.37GB	1:50	12.0	130	≤0.13	2.0	104	9.0
		24.0	130	≤0.07	2.0	104	9.0
CX.37GB	1:75	12.0	87	≤0.13	3.0	69	12.0
		24.0	87	≤0.07	3.0	69	12.0
CX.37GB	1:100	12.0	65	≤0.13	4.0	52	18.0
		24.0	65	≤0.07	4.0	52	18.0
CX.37GB	1:120	12.0	54	≤0.13	4.2	43	18.0
		24.0	54	≤0.07	4.2	43	18.0
CX.37GB	1:150	12.0	43	≤0.13	5.3	34.5	18.0
		24.0	43	≤0.07	5.3	34.5	18.0
CX.37GB	1:200	12.0	32.5	≤0.13	6.0	26	18.0
		24.0	32.5	≤0.07	6.0	26	18.0
CX.37GB	1:250	12.0	26	≤0.13	6.0	23	18.0
		24.0	26	≤0.07	6.0	23	18.0
CX.37GB	1:500	12.0	13	≤0.13	6.0	11.5	18.0
		24.0	13	≤0.07	6.0	11.5	18.0
CX.37GB	1:1000	12.0	6.5	≤0.13	6.0	6	18.0
		24.0	6.5	≤0.07	6.0	6	18.0
CX.37GB	1:3000	12.0	2.2	≤0.13	6.0	2	18.0
		24.0	2.2	≤0.07	6.0	2	18.0

General Tolerances ±15%

Artisan Technology Group is an independent supplier of quality pre-owned equipment

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Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

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