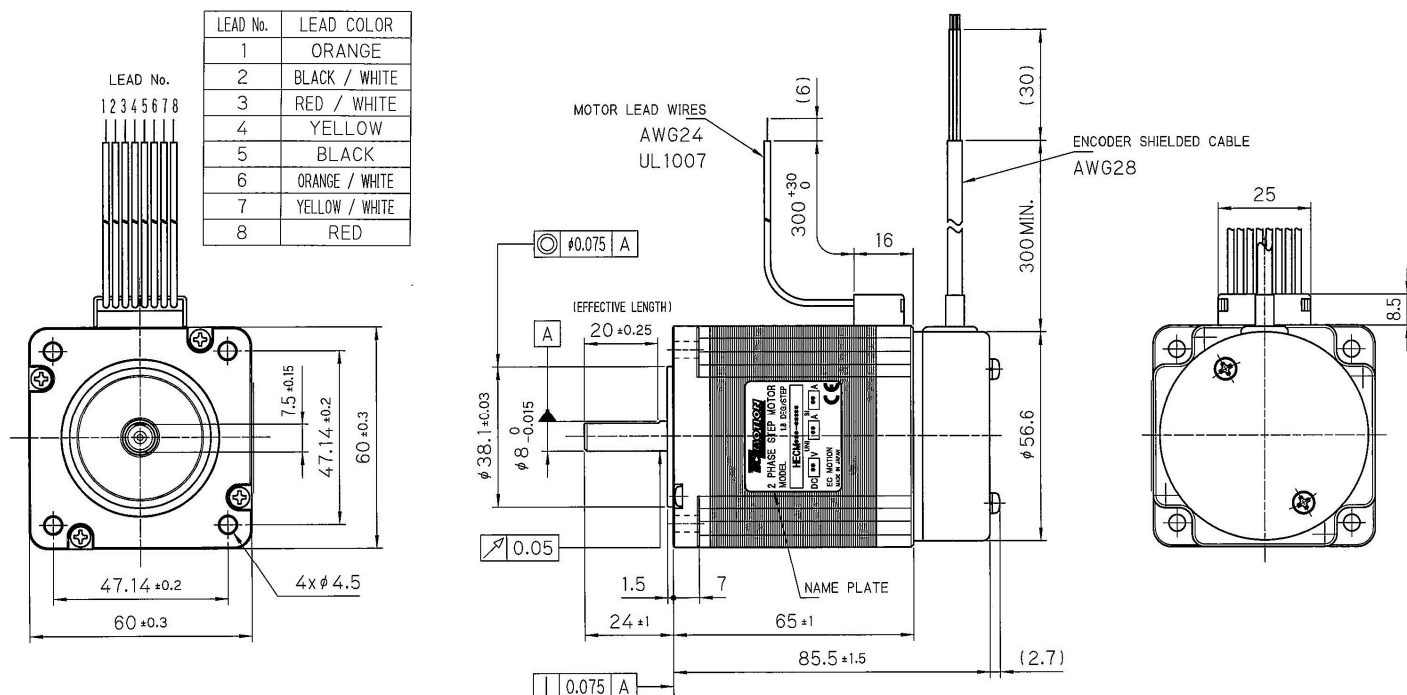


2-Phasen-Schrittmotor mit Encoder [1,8° High-Torque-Version]

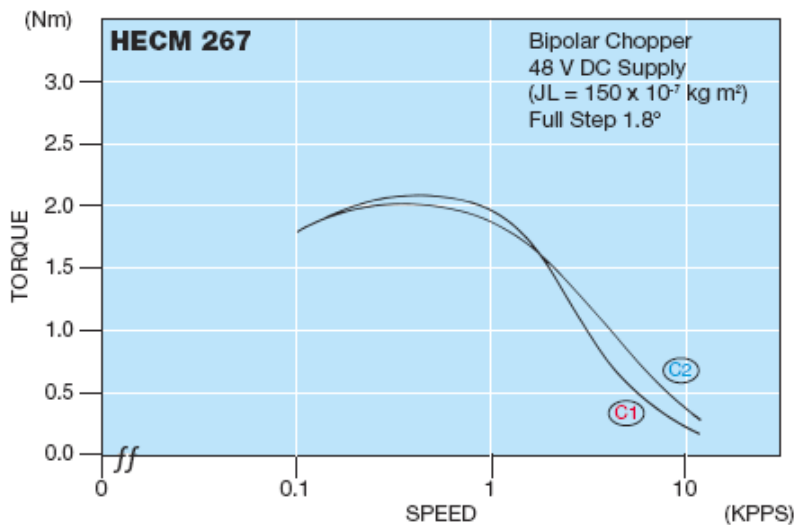
Number of Leads	Weight of Motor & Encoder	Size Lenght	Rotor Inertia
8	1.2 kg	88.2 mm	570 x 10 ⁻⁷ kgm ²

LEAD No.	LEAD COLOR
1	ORANGE
2	BLACK / WHITE
3	RED / WHITE
4	YELLOW
5	BLACK
6	ORANGE / WHITE
7	YELLOW / WHITE
8	RED

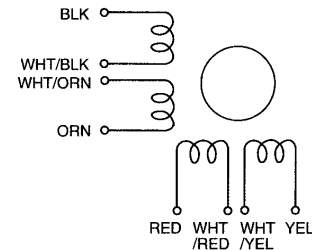


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Internet: www.ec-motion.de





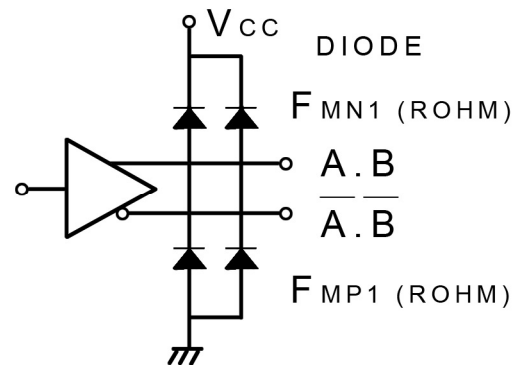
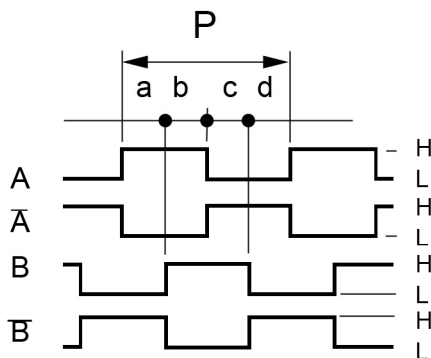
Schrittmotoranschluss



Encoder Performance

Operating Temp.range : 0°C – 85°C
 Supply : DC 5V ± 5% , 100mA max
 Resolution : 200 Counts / Turn
 Frequency Response : 100K Hz max.
 A phase difference : 1/4 P ± 1/8 P
 Code : Incremental A,B (2Ch.)

Output Signal : when output is high : DC 2.4V min
 Output Signal : when output is low : DC 0.4V max
 Sinking & Output Current : typical ± 20mA max
 Rise & Fall Times : 1 µsec max
 Moment of inertia : 5 g-cm² max Encoder only
 Output Circuit : Line Driver AM26C3IIDB



CW Rotation viewed from mounting end. Encoder signal A and B position is "H" at Motor 2Phase on.

Color of Leadwires and Funktion :

DC 5V = red A phase = brown A-bar phase = orange
 GND = blue B phase = yellow B-bar phase = gray

(Old-Version)

A phase = brown A-bar phase = orange
 B phase = yellow B-bar phase = white
 DC 5V = red GND = black