

Produkt Info / Product Information

2 Phasen Schrittmotor / 2 Phase Stepper Motor

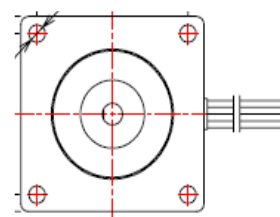
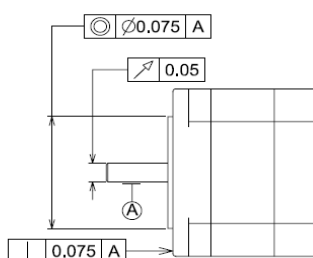
sm264cht, sm266cht, sm268cht



Allgemeine Technische Daten / General Specifications :

1.8° Size 56mm (NEMA 23) High Torque Stepping Motor

Item	Specifications
Shaft Runout	0.05(mm)
Perpendicularity	0.075(mm)
Concentricity	Ø0.075(mm)
Shaft Radial Paly	0.025Max of 5N
Shaft Axial Paly	0.075 mm Max of 10N
Step Angle	1.8°
Positional Accuracy	± 5%
Insulation Resistance	100 MΩ DC 500V 25° C
Dielectric Strength	DC500V 1minute
Insulation Class	Class B 130° C
Temperature Rise	80° C
Operating Temperature	-10° C~+40° C



56mm Flansch
NEMA 23 size

Technische Daten / Specifications:

Einzelwelle vorn	Zweites Wellenende	Haltemoment Ncm	Wickl. Strom Ampere	Wickl. Widerst. Ohm	Induktivität mH	Rotor trägheit gcm ²	Litzen Zahl	Ge-wicht kg	Länge mm
Single shaft	Double shaft	Holding Torque Ncm (Kgcm*10)	Phase Current Amps	Winding Resistance Ohms	Winding Inductance mH	Rotor Inertia kgcm ²	Leads	Weigh kg	Length mm
sm264cht-E3.0A	sm264cht-E3.0B	64	3.0	0.43	1.09	0.12	8	0.5	46
sm266cht-E3.0A	sm266cht-E3.0B	100	3.0	0.54	1.98	0.3	8	0.85	62
sm268cht-E3.0A	sm268cht-E3.0B	200	3.0	0.82	3.8	0.48	8	1.15	80

ANDERE MOTORTYPEN AUF ANFRAGE / OTHER MOTOR TYPES UPON REQUEST

Passende BAUR Leistungsteile / Recommended BAUR power drives:



smd 255



smd266

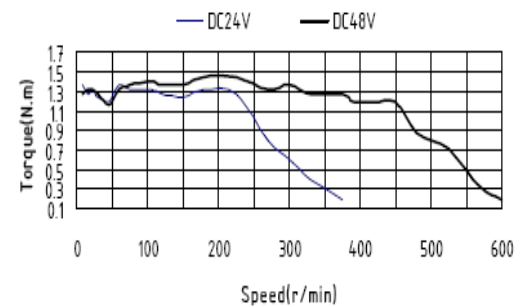
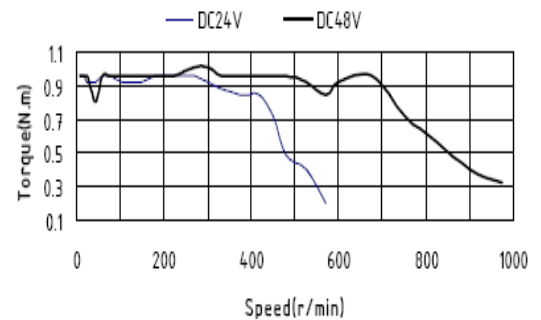
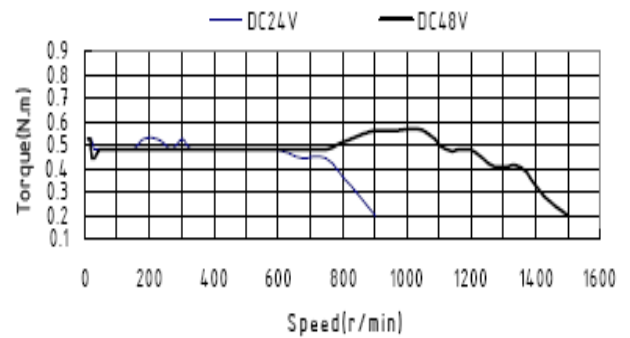
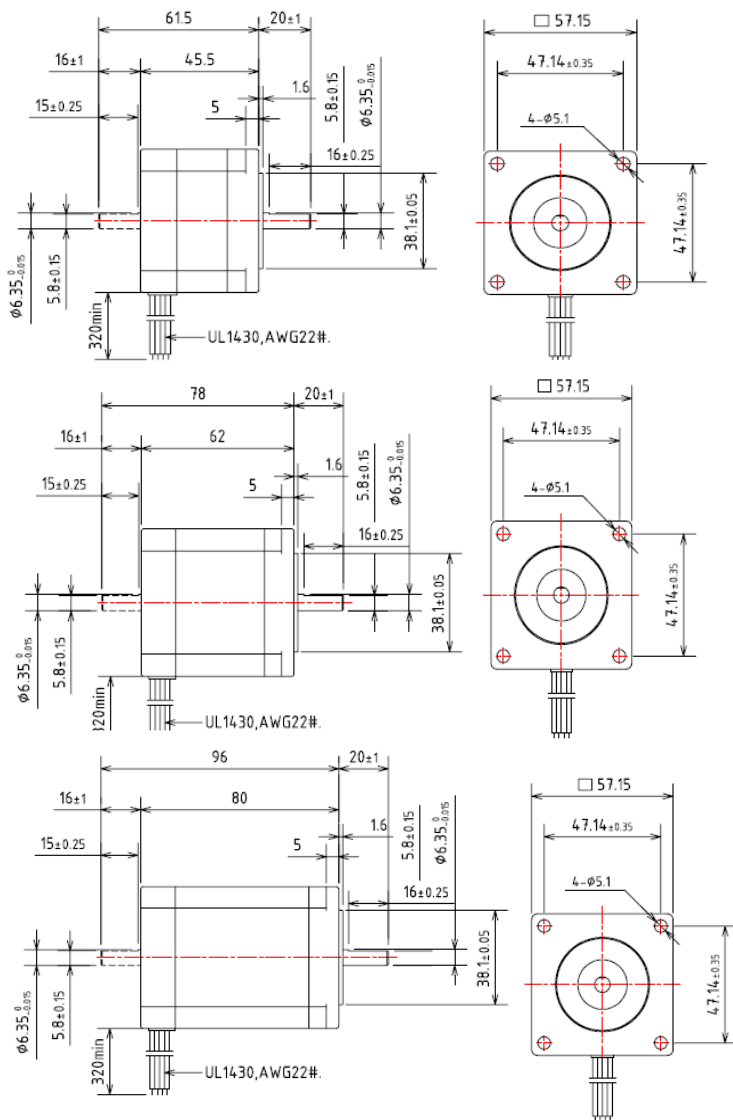


smd276



smd275

Abmessungen und Drehmomentkurven (Nominalphasenstrom): Dimensions and Torque Curves (Nominal Phase Current):

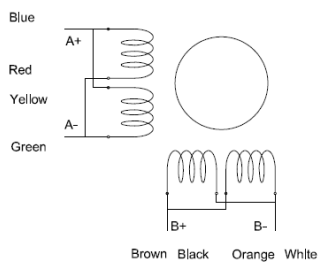


Litzenfarben / Color of lead wires:



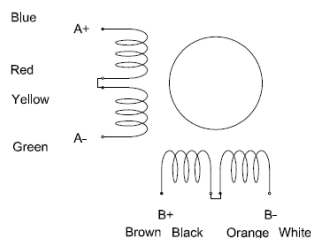
Bipolar (Parallel) Connection

A

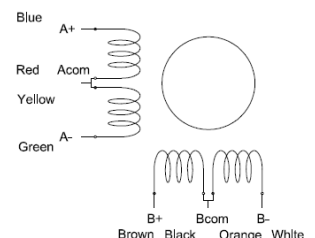


Bipolar (Series) Connection

B



Unipolar Connection



■ BLUE = BLAU
 ■ RED = ROT
 ■ YELLOW = GELB
 ■ GREEN = GRÜN
■ BROWN = BRAUN
 ■ BLACK = SCHWARZ
■ ORANGE = ORANGE
■ WHITE = WEISS