

Produkt Info / *Product Information*

2 Phasen Schrittmotoren / *2 Phase Stepper Motors*

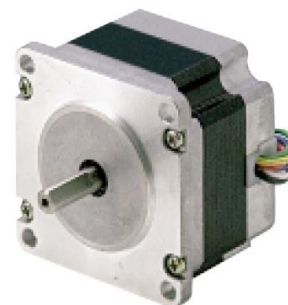
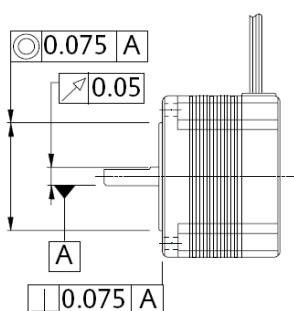
HIGH PERFORMANCE SERIES

sm264ht, sm266ht, sm268ht



Allgemeine Technische Daten / *General Specifications* :

Items	Specifications
Shaft Runout	0.05mm Max T.I.R.
Shaft Radial Play	0.025mm Max (0.45 Kg)
Shaft Axial Play	0.075mm Max (0.45 Kg)
Insulation Resistance	100M Ω (DC 500V)
Dielectric Strength	500 V AC (1 Minute)
Insulation Class	Class B (130°C)
Temperature Rise	80°C Max (2 Phase ON)
Working Temperature	-20°C ~ +50°C



56mm Flansch
NEMA 23 size

Technische Daten / *Specifications*:

Einzelwelle vorn	Zweites Wellenende	Ansteuerung	Haltemoment Ncm	Wickl. Strom Ampere	Wickl. Widerst. Ohm	Induktivität mH	Rotor tr�gheit gcm ²	Litzen Zahl	Gewicht kg
<i>Single shaft</i>	<i>Double shaft</i>	<i>Control</i>	<i>Holding Torque Ncm</i>	<i>Phase Current Amps</i>	<i>Winding Resistance Ohms</i>	<i>Winding Inductance mH</i>	<i>Rotor Inertia gcm²</i>	<i>Leads</i>	<i>Weight kg</i>
sm264ht-E3.0A	sm264ht-E3.0B	Unipolar	39	3.0	0.6	0.5	120	8	0.45
		Bipolar	50	4.2	0.3	0.5	120	8	0.45
sm266ht-E3.0A	sm266ht-E3.0B	Unipolar	90	3.0	0.8	1.2	260	8	0.7
		Bipolar	117	4.2	0.4	1.2	260	8	0.7
sm268ht-E3.0A	sm268ht-E3.0B	Unipolar	135	3.0	1.0	1.6	430	8	1
		Bipolar	175	4.2	0.5	1.6	430	8	1

ANDERE MOTORTYPEN AUF ANFRAGE / *OTHER MOTOR TYPES UPON REQUEST*

Passende BAUR Leistungsteile / *Recommended BAUR power drives*:



smd 255



smd266

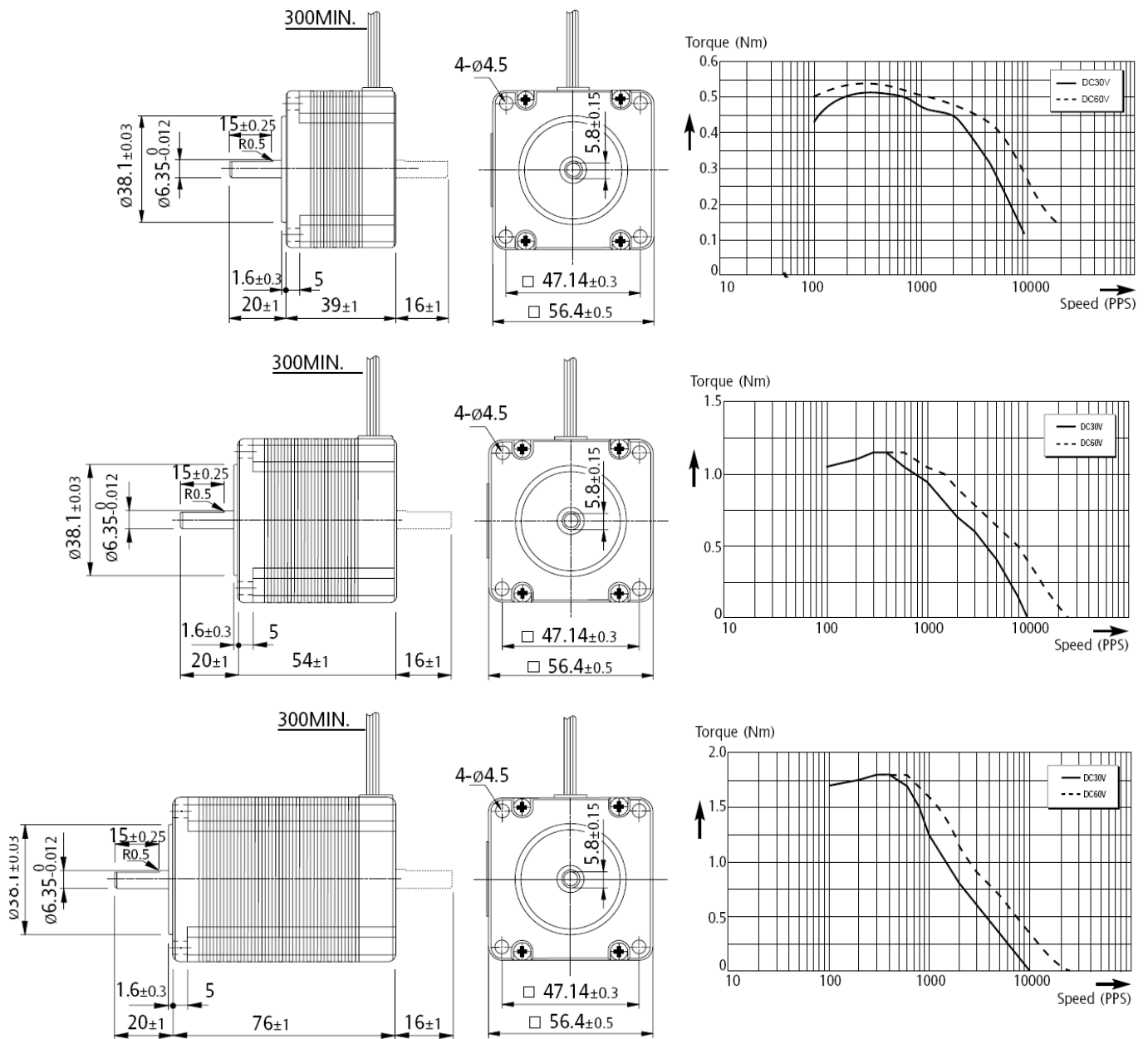


smd276

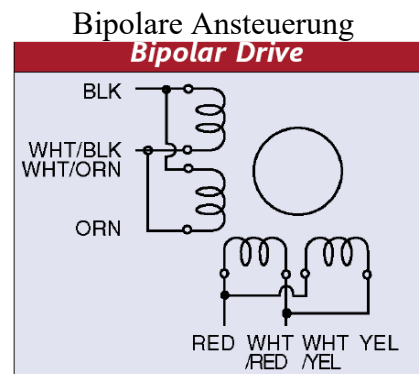
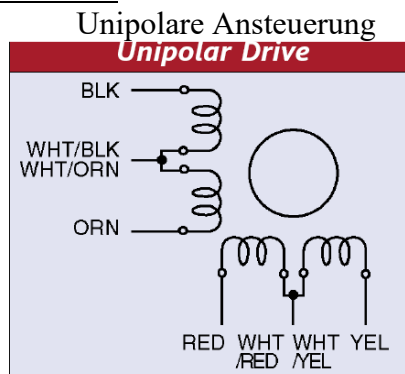
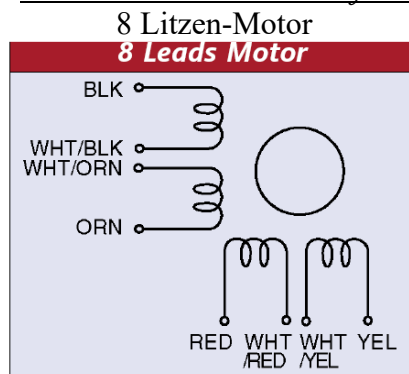


smd275

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



Litzenfarben / Color of lead wires:



■ BLK = SCHWARZ □ WHT = WEISS ■ ORN = ORANGE ■ YEL = GELB ■ RED = ROT