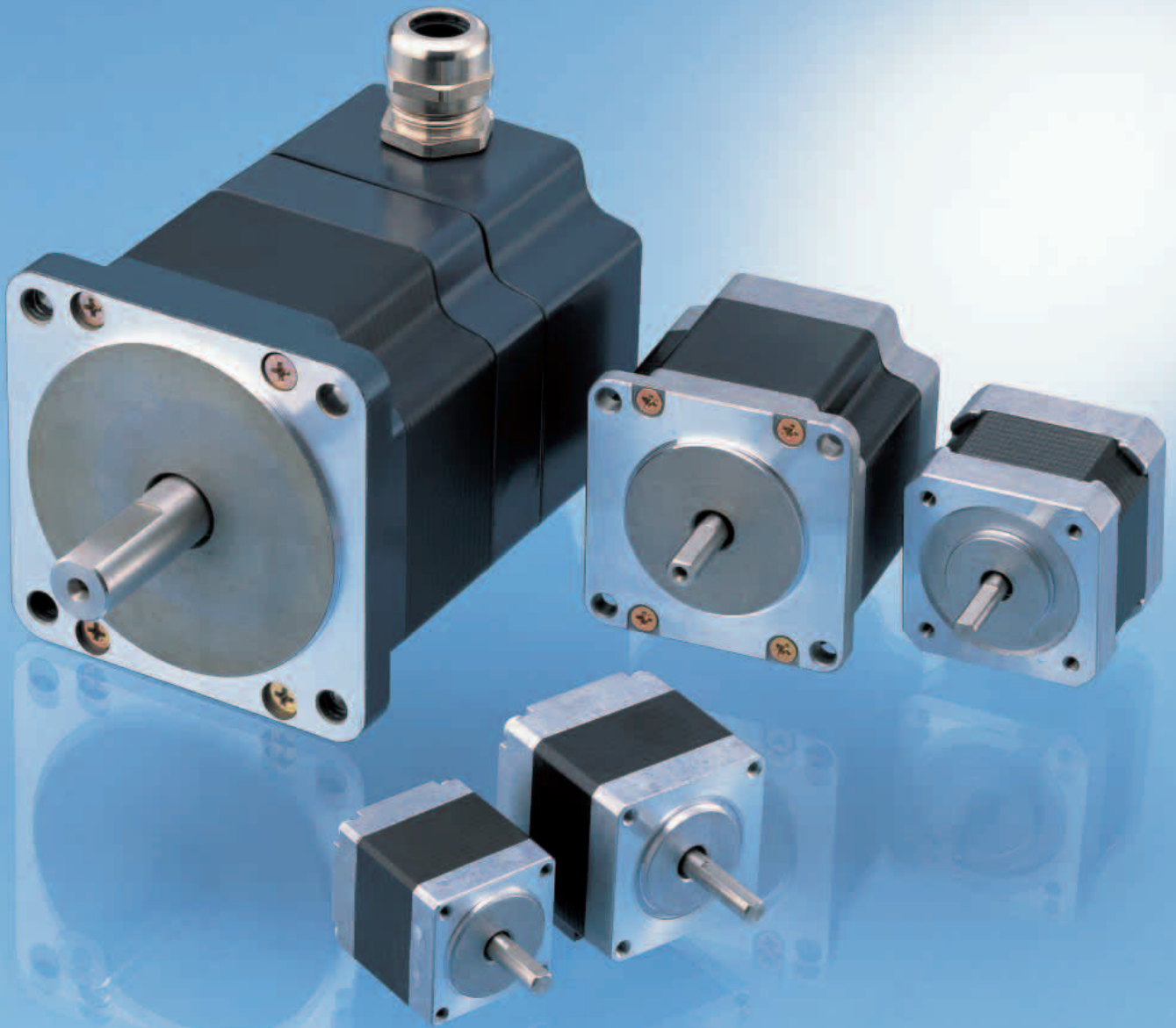


VEXTA[®]

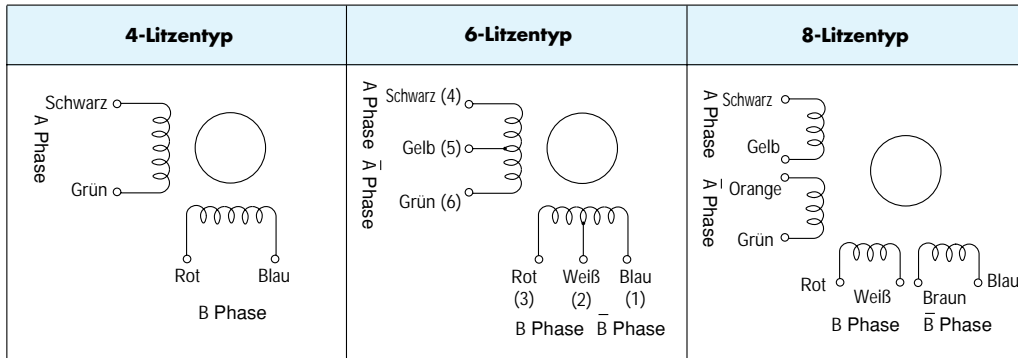
2-Phasen-Schrittmotoren

PK-Serie



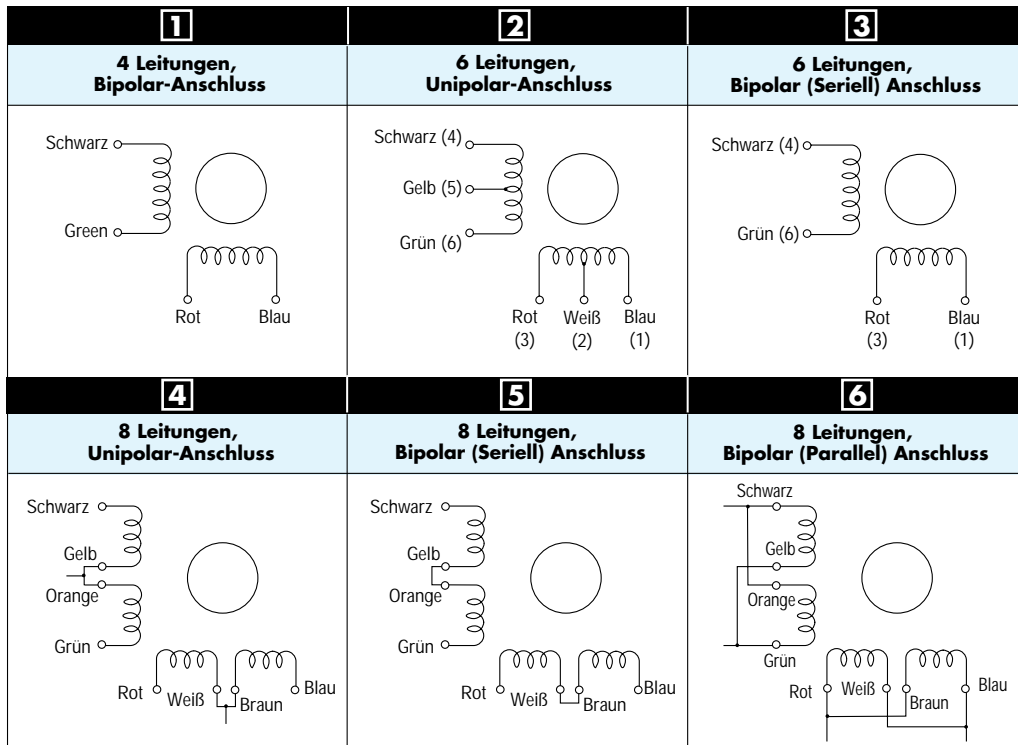
Verdrahtungen und Anschlüsse

Motorverdrahtungen



* Die Zahlen in Klammern zeigen die Anschlusspin-Nr. des **P**-Motor-Typs an.

Anschlussdiagramm



* Die Zahlen in Klammern zeigen die Anschlusspin-Nr. des **P**-Motor-Typs an.

Hinweise zu Drehzahl-Drehmoment-Charakteristiken

Die in diesem Katalog angegebenen Drehzahl-Drehmoment-Charakteristiken sind wie bei einem Konstantstrom-Treiber gemessen. Die tatsächlichen Eigenschaften sind je nach verwendetem Treiber unterschiedlich. Die angegebenen Diagramme dienen als Referenz. Eine abschließende Beurteilung muß mit dem tatsächlichen Treiber durch geführt werden.

□ **56,4 mm**

Schrittwinkel 1,8°
Standard-Typ



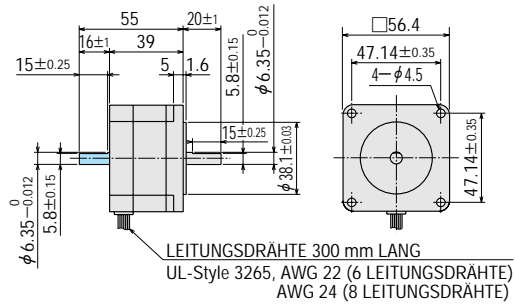
Technische Daten

Modell Einzelwelle Doppelwelle	Anschlussstyp	Haltemoment	Strom pro Phase	Spannung	Widerstand pro Phase	Induktivität	Rotorträgheit	Leitungsdrähte (Litzen)	Anschlußdiagramm (siehe Seite 10)
		Nm	A/Phase	V DC	Ω/Phase	mH/Phase	J kg·m ²		
PK264-01A	Bipolar (Seriell)	0,48	0,71	8,1	11,4	21,6	120×10 ⁻⁷	6	3
PK264-01B	Unipolar	0,39	1	5,7	5,7	5,4			2
PK264-02A	Bipolar (Seriell)	0,48	1,4	3,9	2,8	5,6	120×10 ⁻⁷	6	3
PK264-02B	Unipolar	0,39	2	2,8	1,4	1,4			2
PK264-03A	Bipolar (Seriell)	0,48	2,1	2,6	1,26	2,4	120×10 ⁻⁷	6	3
PK264-03B	Unipolar	0,39	3	1,9	0,63	0,6			2
PK264-E2.0A	Bipolar (Parallel)	0,48	2,8	1,96	0,7	1,4	120×10 ⁻⁷	8	6
PK264-E2.0B	Bipolar (Seriell)	0,48	1,4	3,9	2,8	5,6			5
	Unipolar	0,39	2	2,8	1,4	1,4			4
PK266-01A	Bipolar (Seriell)	1,17	0,71	11	14,8	40	300×10 ⁻⁷	6	3
PK266-01B	Unipolar	0,9	1	7,4	7,4	10			2
PK266-02A	Bipolar (Seriell)	1,17	1,4	5	3,6	10	300×10 ⁻⁷	6	3
PK266-02B	Unipolar	0,9	2	3,6	1,8	2,5			2
PK266-03A	Bipolar (Seriell)	1,17	2,1	3,2	1,5	4,4	300×10 ⁻⁷	6	3
PK266-03B	Unipolar	0,9	3	2,3	0,75	1,1			2
PK266-E2.0A	Bipolar (Parallel)	1,17	2,8	2,52	0,9	2,5	300×10 ⁻⁷	8	6
PK266-E2.0B	Bipolar (Seriell)	1,17	1,4	5	3,6	10			5
	Unipolar	0,9	2	3,6	1,8	2,5			4
PK268-01A	Bipolar (Seriell)	1,75	0,71	12	17,2	56	480×10 ⁻⁷	6	3
PK268-01B	Unipolar	1,35	1	8,6	8,6	14			2
PK268-02A	Bipolar (Seriell)	1,75	1,4	6,3	4,5	14,4	480×10 ⁻⁷	6	3
PK268-02B	Unipolar	1,35	2	4,5	2,25	3,6			2
PK268-03A	Bipolar (Seriell)	1,75	2,1	4,2	2	6,4	480×10 ⁻⁷	6	3
PK268-03B	Unipolar	1,35	3	3	1	1,6			2
PK268-E2.0A	Bipolar (Parallel)	1,75	2,8	3,16	1,13	3,6	480×10 ⁻⁷	8	6
PK268-E2.0B	Bipolar (Seriell)	1,75	1,4	6,3	4,5	14,4			5
	Unipolar	1,35	2	4,5	2,25	3,6			4

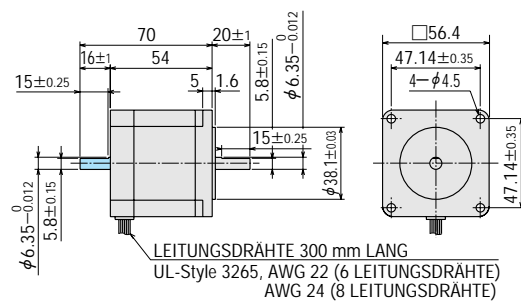
● Schutzgrad: IP30

■ Abmessungen Einheit: mm

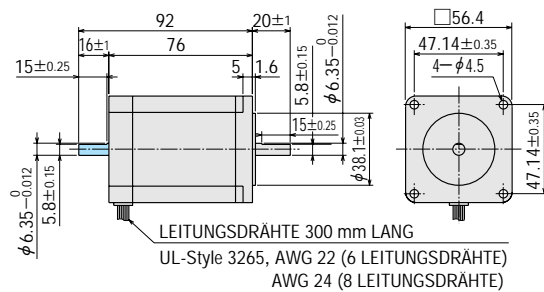
- **PK264-0□A, PK264-E2.0A** (Einzelwelle) Gewicht 0,45 kg
- **PK264-0□B, PK264-E2.0B** (Doppelwelle) Gewicht 0,45 kg



- **PK266-0□A, PK266-E2.0A** (Einzelwelle) Gewicht 0,7 kg
- **PK266-0□B, PK266-E2.0B** (Doppelwelle) Gewicht 0,7 kg



- **PK268-0□A, PK268-E2.0A** (Einzelwelle) Gewicht 1 kg
- **PK268-0□B, PK268-E2.0B** (Doppelwelle) Gewicht 1 kg

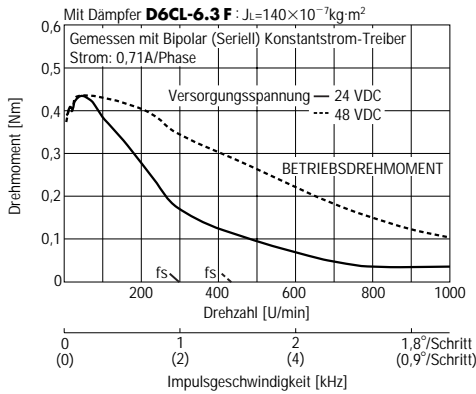


● Diese Abmessungen beziehen sich auf Doppelwellenmodelle. Für Einzelwellenmodelle ignorieren Sie die farbigen Bereiche.

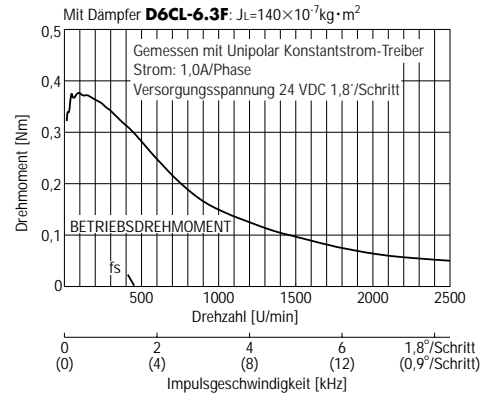
Drehzahl-Drehmoment-Charakteristiken

fs: Maximum-Startimpulsrate

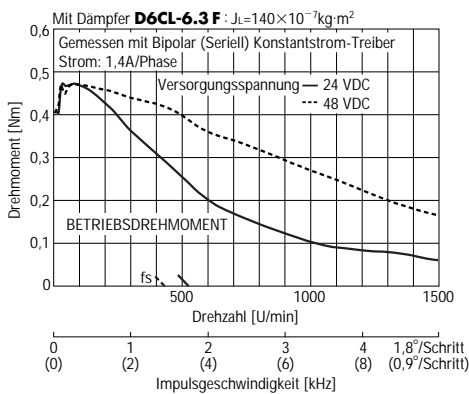
● **PK264-01B Bipolar (Seriell)**



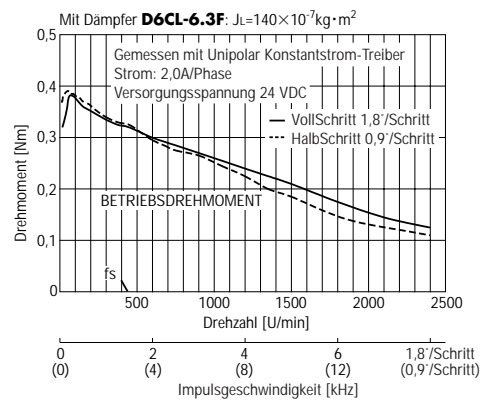
● **PK264-01B Unipolar**



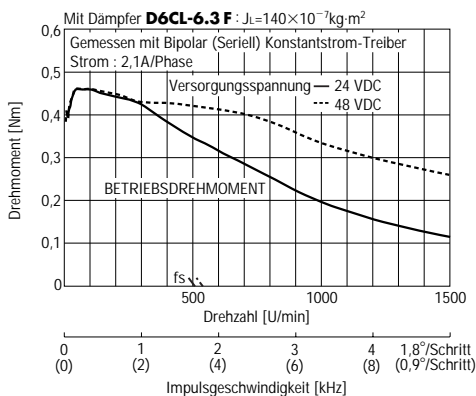
● **PK264-02B Bipolar (Seriell)**



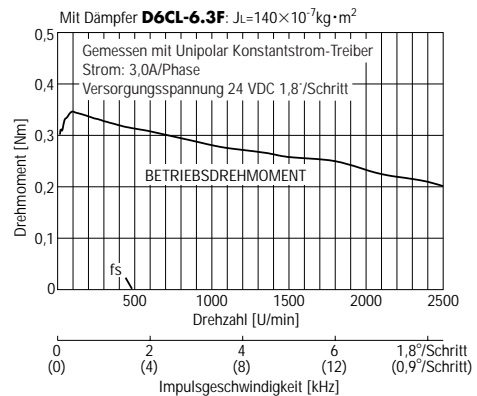
● **PK264-02B Unipolar**



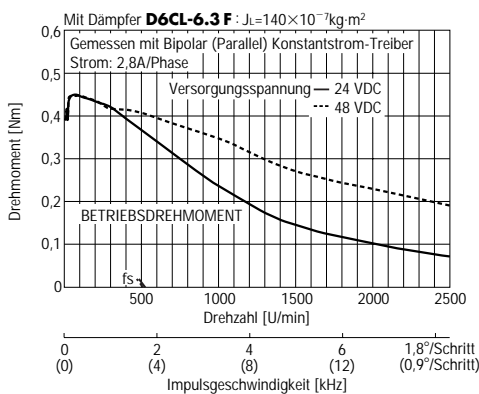
● **PK264-03B Bipolar (Seriell)**



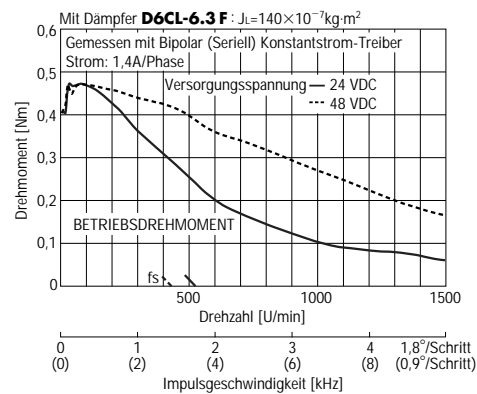
● **PK264-03B Unipolar**



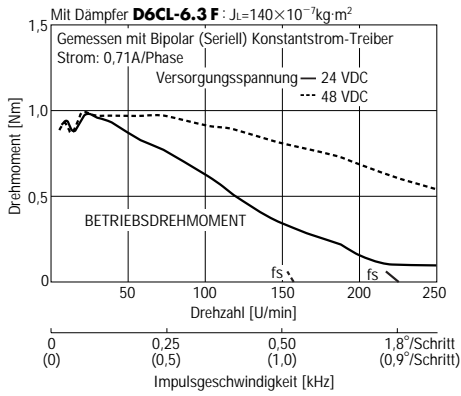
● **PK264-E2.0B Bipolar (Parallel)**



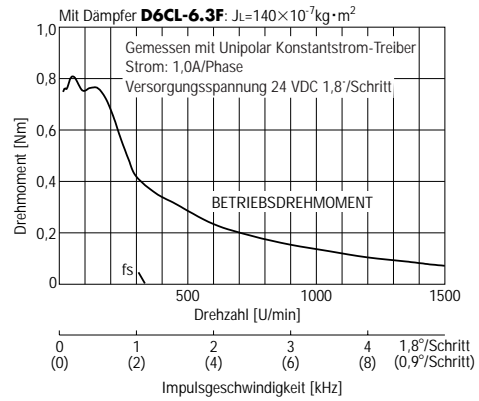
● **PK264-E2.0B Bipolar (Seriell)**



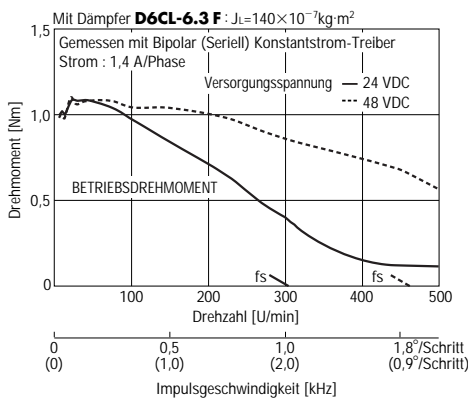
● **PK266-01B** Bipolar (Seriell)



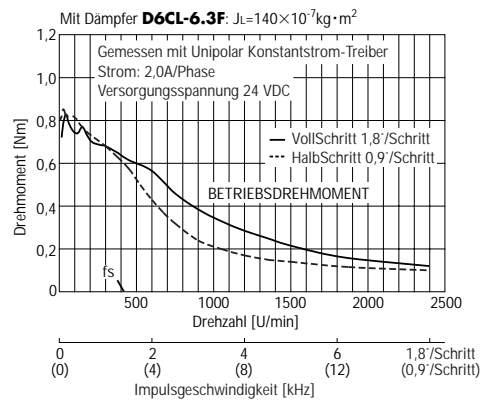
● **PK266-01B** Unipolar



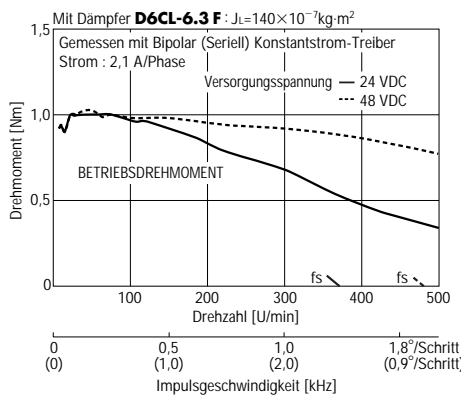
● **PK266-02B** Bipolar (Seriell)



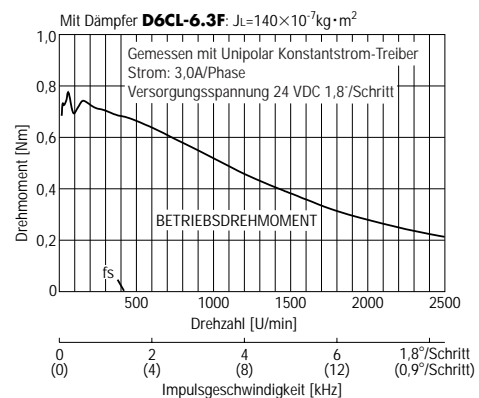
● **PK266-02B** Unipolar



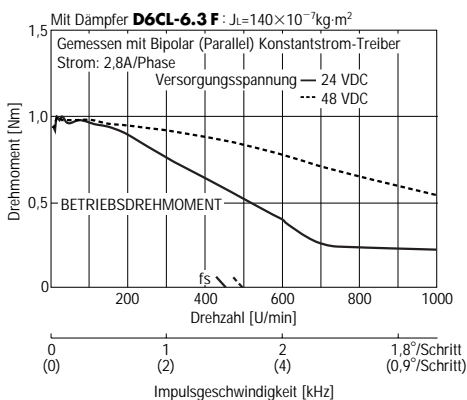
● **PK266-03B** Bipolar (Seriell)



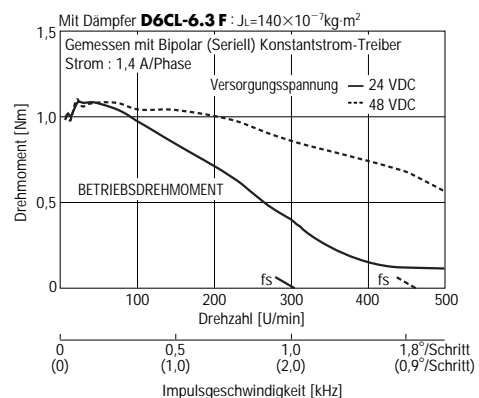
● **PK266-03B** Unipolar



● **PK266-E2.0B** Bipolar (Parallel)



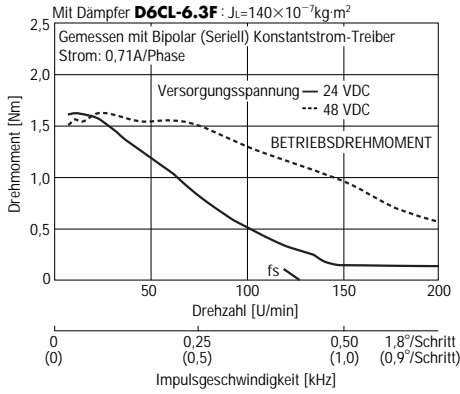
● **PK266-E2.0B** Bipolar (Seriell)



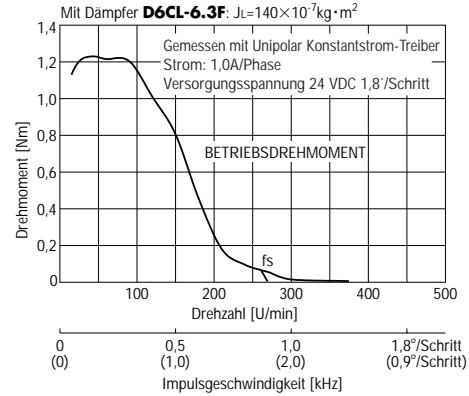
Drehzahl-Drehmoment-Charakteristiken

fs: Maximum-Startimpulsrate

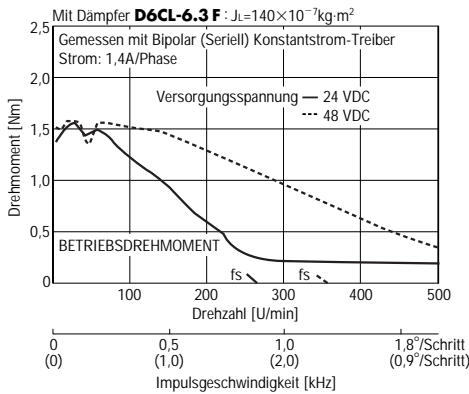
● **PK268-01B Bipolar (Seriell)**



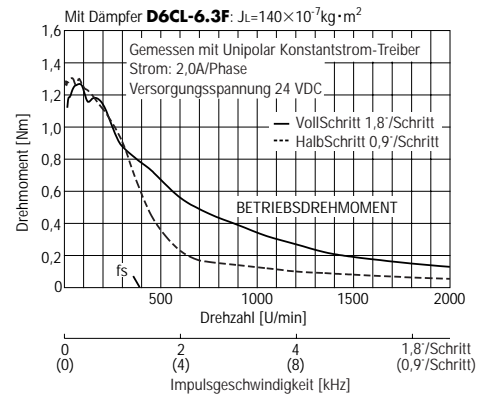
● **PK268-01B Unipolar**



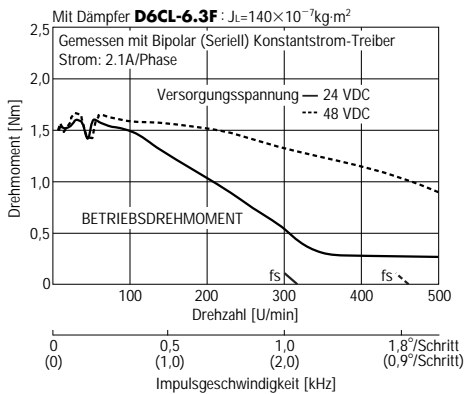
● **PK268-02B Bipolar (Seriell)**



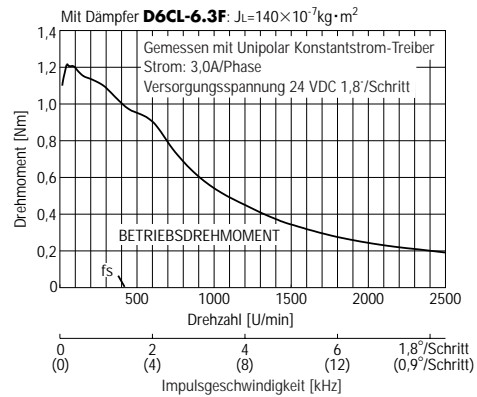
● **PK268-02B Unipolar**



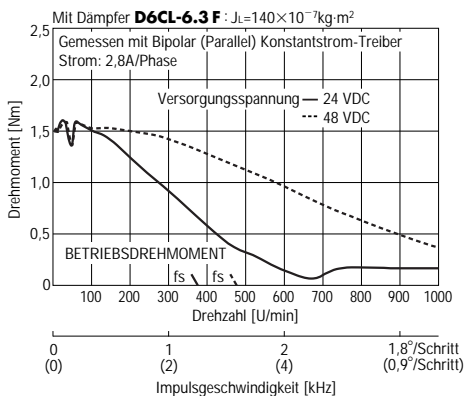
● **PK268-03B Bipolar (Seriell)**



● **PK268-03B Unipolar**



● **PK268-E2.0B Bipolar (Parallel)**



● **PK268-E2.0B Bipolar (Seriell)**

