Nennspannung		V DC	24					205					V DC		**Voltage rating**
ED* LK		%	100	37	23	14	5	100	36	23	14	5	%		**ED* LK**
Nennstrom		A	0,82	2,10	3,20	4,90	12,60	0,10	0,23	0,36	0,55	1,40	A		**Current rating**
Nennwiderstand		Ω	29,2	11,6	7,6	4,9	1,9	1.988	843	544	355	146	Ω		**Nominal resistance**
D 72, 25°	M_A	Ncm	35,5	55,0	65,0	72,0	89,0	32,0	51,0	60,0	70,0	86,0	Ncm	M_A	**D 72, 25°**
	M_E	Ncm	48,0	64,0	73,0	80,0	89,0	47,0	61,0	70,0	75,0	88,0	Ncm	M_E	
D 73, 35°	M_A	Ncm	28,0	48,0	57,0	65,0	81,0	26,0	44,0	51,0	62,0	80,0	Ncm	M_A	**D 73, 35°**
	M_E	Ncm	43,0	56,0	60,0	63,0	67,0	41,5	53,0	58,0	62,0	66,0	Ncm	M_E	
D 74, 45°	M_A	Ncm	23,0	41,0	50,0	58,0	75,0	21,0	37,0	46,0	54,0	73,0	Ncm	M_A	**D 74, 45°**
	M_E	Ncm	40,0	50,0	54,0	56,0	58,0	38,0	49,0	52,0	55,0	58,0	Ncm	M_E	
D 76, 65°	M_A	Ncm	13,5	26,0	34,0	42,0	60,0	12,0	24,0	31,0	38,0	57,0	Ncm	M_A	**D 76, 65°**
	M_E	Ncm	34,0	42,0	44,0	44,0	42,0	33,0	40,5	45,0	44,0	42,0	Ncm	M_E	
D 79, 95°	M_A	Ncm	6,2	15,0	21,5	27,0	42,0	5,6	13,0	18,5	25,0	41,0	Ncm	M_A	**D 79, 95°**
	M_E	Ncm	26,0	30,0	30,0	30,0	25,0	25,0	29,5	30,0	30,0	25,0	Ncm	M_E	

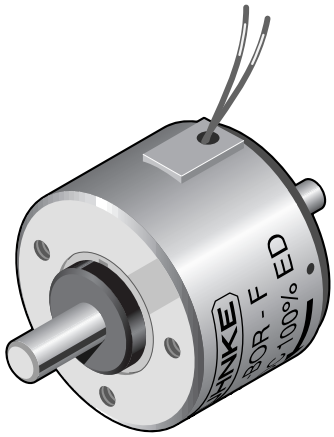
* LK = Luftkühlung,
bei Kühlfläche ≥ 900 cm² ist die 1,7fache ED zulässig

M_A = Anfangsdrehmoment
M_E = Enddrehmoment (5° vor Drehwinkelende)

Anschlussart: - Litze
- Steckhülsenanschluss (6,3 DIN 46247)
Gewicht: ca. 1400 g
Dyn. Trägheitsmoment (Drehmasse): ca. $11 \cdot 10^{-6}$ kg m²
Zeitkonstante: ca. 13–60 ms

Alle Magnete mit M_A > 9,5 Ncm sind mit Rückholfeder M_R ca. 8,0 Ncm lieferbar.

Die Betriebsspannung von 205 V DC ergibt sich nach der Gleichrichtung von 230 V AC mittels Brückengleichrichter.



* By using a cooling surface ≥ 900 cm², the permissible duty cycle can be extended up to 1.7x normal rating

M_A = Initial torque
M_E = End torque (5° before end of rotary angle)

Coil terminals: - Flying leads
- Solder terminal box (6.3 DIN 46247)
Weight: appr. 1400 g
Dyn. moment of inertia (rotational mass): appr. $11 \cdot 10^{-6}$ kg m²
Time constant: appr. 13–60 ms

All solenoids with M_A > 9.5 Ncm are available with spring return, with a rating of M_R = 8.0 Ncm approximately.

The operational voltage of 205 V DC results from rectifying 230 V AC with a bridge rectifier.