

Nennspannung	V DC	24					205					V DC	Voltage rating	
ED* LK	%	100	44	27	17	5	100	34	20	12	5	%	ED* LK	
Nennstrom	A	0,56	1,13	1,75	2,70	8,60	0,54	0,165	0,279	0,430	0,980	A	Current rating	
Nennwiderstand	Ω	42,7	21,3	13,7	9,0	2,8	3.818	1.241	735	476	209	Ω	Nominal resistance	
D 62, 25°	MA Ncm	12,0	21,0	24,5	28,5	40,0	11,0	21,5	25,5	29,5	38,0	Ncm	MA	D 62, 25°
	ME Ncm	25,0	31,0	34,5	38,0	44,5	23,0	31,0	35,0	38,0	44,0	Ncm	ME	
D 63, 35°	MA Ncm	9,0	15,5	19,0	23,0	33,0	7,5	16,0	21,0	24,0	31,0	Ncm	MA	D 63, 35°
	ME Ncm	22,0	27,0	30,0	32,0	36,0	20,0	27,0	30,0	32,0	35,5	Ncm	ME	
D 64, 45°	MA Ncm	6,0	11,5	15,0	19,0	28,5	5,0	12,0	16,0	20,0	27,0	Ncm	MA	D 64, 45°
	ME Ncm	20,0	25,0	27,0	29,0	30,5	19,0	25,0	27,0	29,0	30,5	Ncm	ME	
D 66, 65°	MA Ncm	3,2	7,4	10,5	14,5	23,5	2,6	7,5	11,0	15,0	22,0	Ncm	MA	D 66, 65°
	ME Ncm	19,5	23,0	24,0	25,0	24,0	17,5	23,0	24,0	25,0	24,0	Ncm	ME	
D 69, 95°	MA Ncm	1,3	3,3	4,7	7,0	13,2	1,1	3,2	5,2	7,6	12,0	Ncm	MA	D 69, 95°
	ME Ncm	15,0	17,0	17,0	16,6	14,2	14,2	17,0	17,0	16,6	14,0	Ncm	ME	

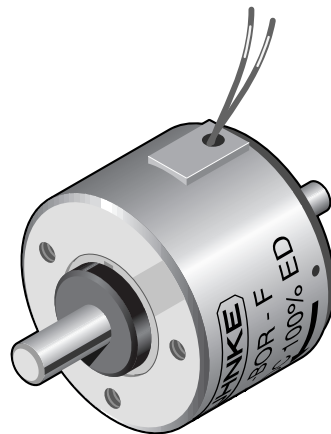
* LK = Luftkühlung,
bei Kühlfläche ≥ 600 cm² ist die 1,7fache ED
zulässig

MA = Anfangsdrehmoment
ME = Enddrehmoment (5° vor Drehwinkelende)

Anschlussart: - Litze
- Steckhülsenanschluss
(6,3 DIN 46247)
Gewicht: ca. 600 g
Dyn. Trägheitsmoment
(Drehmasse): ca. 3,5·10⁻⁶ kg m²
Zeitkonstante: ca. 10–30 ms

Alle Magnete mit MA > 4,8 Ncm sind
mit Rückholfeder MR ca. 4,0 Ncm
lieferbar.

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



* By using a cooling surface ≥ 600 cm², the
permissible duty cycle can be extended up to
1.7x normal rating

MA = Initial torque
ME = End torque (5° before end of rotary angle)

Coil terminals: - Flying leads
- Solder terminal box
(6.3 DIN 46247)
Weight: appr. 600 g
Dyn. moment of
inertia (rotational
mass): appr. 3.5·10⁻⁶ kg m²
Time constant: appr. 10–30 ms

All solenoids with MA > 4.8 Ncm are
available with spring return, with a rating
of MR = 4.0 Ncm approximately.

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

