



Technische Information

Motordaten RM 50 Hz

Pumpentyp	Wellenleistung [kW]			Drehzahl [min ⁻¹]			Motorwirkungsgrad			Arbeitsfaktor			Drehmoment [Nm]			Anlauffaktor		J[kgm ²] Pumpe
	100%	75%	50%	100%	75%	50%	100%	75%	50%	100%	75%	50%	100%	75%	50%	Strom	Moment	
	Strom 220V [A]			Strom 380V [A]			Strom 400V [A]			Strom 415V [A]								
	100%	75%	50%	100%	75%	50%	100%	75%	50%	100%	75%	50%	100%	75%	50%			
RM21DC	1.5	1.1	0.8	1420	1440	1455	71	69	65	0.84	0.78	0.68	10.1	7.5	4.9	4.8	2.0	0.0080
	6.6	5.5	4.5	3.8	3.2	2.6	3.6	3.0	2.4	3.5	2.9	2.4						
RM21DC-N	1.5	1.1	0.8	1420	1440	1455	71	69	65	0.84	0.78	0.68	10.1	7.5	4.9	4.8	2.0	0.0080
	6.6	5.5	4.5	3.8	3.2	2.6	3.6	3.0	2.4	3.5	2.9	2.4						
RM21DD	2.2	1.7	1.1	1375	1415	1440	71	71	69	0.89	0.85	0.78	15.3	11.1	7.3	3.4	1.3	0.0080
	9.1	7.2	5.4	5.3	4.2	3.1	5.0	3.9	3.0	4.8	3.8	2.8						
RM21DG	3.5	2.6	1.8	1385	1420	1450	78	81	79	0.84	0.77	0.65	24.1	17.7	11.5	4.3	1.8	0.0080
	14.0	11.0	8.9	8.1	6.4	5.2	7.7	6.1	4.9	7.4	5.9	4.7						
RM21DG-L	3.5	2.6	1.8	1385	1420	1450	78	81	79	0.84	0.77	0.65	24.1	17.7	11.5	4.3	1.8	0.0080
	14.0	11.0	8.9	8.1	6.4	5.2	7.7	6.1	4.9	7.4	5.9	4.7						
RM21DG-N	3.5	2.6	1.8	1385	1420	1450	78	81	79	0.84	0.77	0.65	24.1	17.7	11.5	4.3	1.8	0.0080
	14.0	11.0	8.9	8.1	6.4	5.2	7.7	6.1	4.9	7.4	5.9	4.7						
RM40DJ	5	3.8	2.5	1420	1445	1470	79	79	78	0.82	0.76	0.63	33.6	24.8	16.2	5.0	1.9	
	20.3	16.4	13.4	11.7	9.5	7.7	11.1	9.0	7.3	10.7	8.7	7.1						
RM40DL	6	4.5	3.0	1395	1430	1460	78	80	78	0.85	0.80	0.68	41.1	30.0	19.6	4.2	1.5	
	23.8	18.5	14.8	13.8	10.7	8.6	13.1	10.1	8.2	12.6	9.8	7.9						
RM40DO	7.5	5.6	3.8	1390	1430	1460	81	81	79	0.88	0.84	0.74	51.5	37.6	24.5	6.1	1.8	
	27.6	21.7	16.8	16.0	12.6	9.7	15.2	11.9	9.3	14.6	11.5	8.9						
RM60LF	22	16.5	11.0	1430	1450	1470	84	85	86	0.82	0.78	0.65	146.	108.	71.5	5.7	1.6	0.1900
	83.8	65.3	51.6	48.5	37.8	29.9	46.1	35.9	28.4	44.4	34.6	27.4						

1 Daten sind für Dauerbetrieb (S1 nach VDE 0530) Maximal 40°C.
Umgebungstemperatur und Motor mindest 2/3 eingetaucht

2 Motortyp: 3 Fasen Kurzschluss Anker

3 Spannungs Toleranz 5%, Frequenz Toleranz 5%

4. Spannungs Toleranz 5%, Frequenz Toleranz 5%

5. Schutzart IP 68 nach DIN 40050

6. Isolierstoffklasse F nach IEC Publ. 85.

7. J Pumpe: Mit eingeschlossen Medium im Gehäuse