



Technical Information

Maximum motorload diagram

Motor size	Full load shaft power		Maximum load as % of full load ¹⁾ at higher medium temperature				
	50 Hz [kW]	60 Hz [hp]	40°C	50°C	60°C	70°C	80°C
BB	1.5	2.3	100	100	100	93	88
BA-M²⁾	1.8	2.8	100	100	100	92	85
BD	2.2	3.4	100	100	100	100	98
BE	2.6	4.0	100	100	100	100	94
BH	4	6.2	100	100	94	86	78
BJ	5	7.7	100	100	95	89	83
BR	9	14.6	100	100	100	98	90
BZ	13	20	100	100	100	100	91
DA	0.65	1.0	100	100	100	100	100
DA-M ²⁾	0.65	1.0	100	100	100	100	100
DC	1.5	2.3	100	100	100	100	100
DD	2.2	3.4	100	100	100	100	95
DG	3.5	5.4	100	100	92	84	77
DG-E/C	3.5	5.4	100	100	100	100	98
DJ	5	7.7	100	100	100	100	95
DL	6	9.4	100	97	90	83	77
DO	7.5	11.6	100	100	100	92	81
DU	10.5	16.2	100	100	96	89	84
DZ	13	20	100	94	89	83	77
FE	2.4	3.8	100	100	100	100	100
FH	4	6.2	100	100	100	100	100
FR	9	14	100	100	100	100	100
FZ	13	20	100	100	100	95	90
JE	20	30.8	100	96	90	83	77
JG	29	44.7	100	100	100	95	87
JL	48	74	100	100	91	83	73
LD	16	25	100	100	92	84	74
LF	22	33.9	100	96	91	83	75
LI	34	52.4	100	93	90	82	75
LL	48	74	100	97	90	85	76
LN	59	92.2	100	95	90	80	70
LT	80	125	100	95	90	80	70
LY	100	156	100	95	90	80	70
NE	20	40.1	100	100	100	100	100
NG	26	40.6	100	95	90	80	70
NO	60	92.5	100	95	90	80	70
PG	26	40.6	100	95	90	80	70
PM	45	76.4	100	95	90	80	70

1) Ratings apply to fully submerged motors for duty type S1 according to BS 4999 part 30 (VDE 0530)
S1 = continuous running duty type. Voltage +- 5%, frequency +- 5%.

2) M=single phase.