

Motor type	Inverter power supply [V]	Nominal torque [Nm]	Nominal current [I]	Synchronous speed [Rpm]	Maximum speed [Rpm]	Nominal power [W]	Moment of inertia [10 ⁻⁴ kgm ²] SMR	Moment of inertia [10 ⁻⁴ kgm ²] BMR	Moment of inertia [10 ⁻⁴ kgm ²] BAR
6 pole									
80 A	400	3.88	3.0	2400	3600	900	18.60	19.0	23.4
80 B	400	5.84	4.3	2400	3600	1320	22.41	22.9	27.2
90 SA	400	7.87	5.5	2400	3600	1800	29.80	31.5	35.9
90 LA	400	11.54	7.7	2400	3600	2640	39.95	41.7	46.1
90 LB	400	13.64	9.4	2400	3600	3120	46.38	48.1	53.0
100 LA	400	15.40	9.4	2400	3600	3600	78.26	80.8	87.4
100 LB	400	19.20	12	2400	3600	4440	88.05	92.5	99.2
112 MB	400	22.23	12.5	2400	3600	5280	145.38	200.6	168.3
132 SB	400	29.84	17.28	2400	3600	7200	292.7	304.9	346.0
132 MA	400	39.79	22.88	2400	3600	9600	348.5	360.7	401.0
132 MB	400	54.71	29.52	2400	3600	13200	455.5	467.7	508.0

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4 pole									
56 A	400	0.41	0.96	3600	4000	144	1.75	1.8	
56 B	400	0.65	0.98	3600	4000	216	1.75	1.8	
56 C	400	0.87	1.32	3600	4000	290	1.75	1.8	
63 A	400	0.86	1.08	3600	4000	290	2.32	2.5	
63 B	400	1.27	1.44	3600	4000	430	2.93	3.1	
63 C	400	1.56	1.80	3600	4000	530	3.4	3.5	
63 D	400	2.12	2.52	3600	4000	720	3.68	3.8	
71 A	400	1.71	1.92	3600	4000	600	5.52	5.7	7.20
71 B	400	2.52	2.64	3600	4000	890	6.42	6.6	8.10
71 C	400	3.86	3.96	3600	4000	1320	7.75	7.9	9.43
71 D	400	4.60	4.80	3600	4000	1560	8.24	8.4	9.92
80 A	400	3.75	4.08	3600	4000	1320	10.17	10.6	14.97
80 B	400	5.12	5.28	3600	4000	1800	12.39	12.8	17.19
80 C	400	6.18	6.24	3600	4000	2160	13.5	13.9	18.30
90 SA	400	7.50	6.48	3600	4000	2640	20.02	21.7	26.15
90 LA	400	10.23	8.64	3600	4000	3600	24.40	26.1	30.53
90 LB	400	12.62	10.32	3600	4000	4440	28.44	30.2	34.57
90 LC	400	15.12	12.96	3600	4000	5280	28.44	30.2	34.57
100 LA	400	14.90	12.00	3600	4000	5280	40	44.5	51.14
100 LB	400	20.32	15.60	3600	4000	7200	48.93	53.4	60.0
112 MB	400	27.00	19.44	3600	4000	9600	124.9	133.5	125.7
112 MC	400	36.99	27.60	3600	4000	13200	146.4	155.0	145

The "R" Series is made up of asynchronous standard motors (SMR) or brake motors (BAR or BMR), 4 and 6 poles. R series motor is designed to be controlled by inverter only. The reference frequency at a voltage of 400V is 120Hz. These motors are not included in the scope of the regulation (EU) 2019/1781 e then and they are exempt from efficiency requirements of the regulation. - La serie "R" è costituita da motori asincroni

normali (SMR) ed autofrenanti (BAR oppure BMR) a 4 e 6 poli. I motori della serie R sono alimentabili esclusivamente tramite inverter. La frequenza di riferimento a 400V è 120 Hz. Questi motori non sono inclusi nello scopo del regolamento (UE) 2019/1781 e quindi sono esenti dai requisiti di efficienza del regolamento.



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