

- | High Efficiency
- | High Protection Grade
- | Fast Acceleration

- | High Peak Torque
- | Low Cogging Torque
- | Low Noise & Vibration



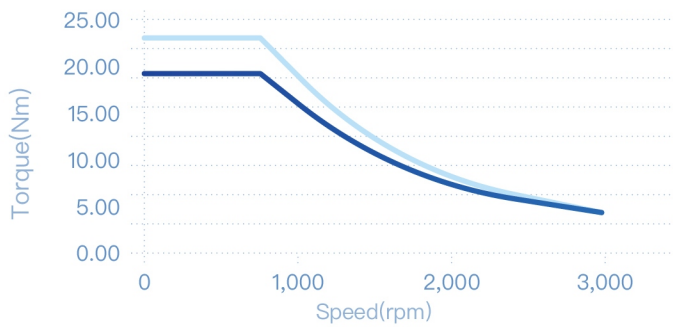
The main motor series covers an achievement range from 1.5kW to 11kW. The motor integrates with an encoder and a forced ventilation fan, and is compatible with universal drives. It could apply to many areas, especially multi-axis motion control application.

Synchronous Main Motor

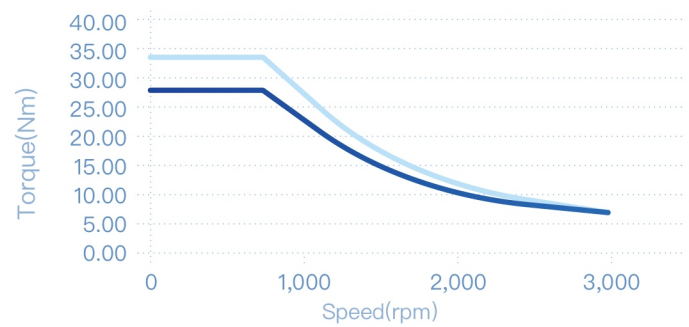
T-N Curve

Maximum Torque
Rated Torque

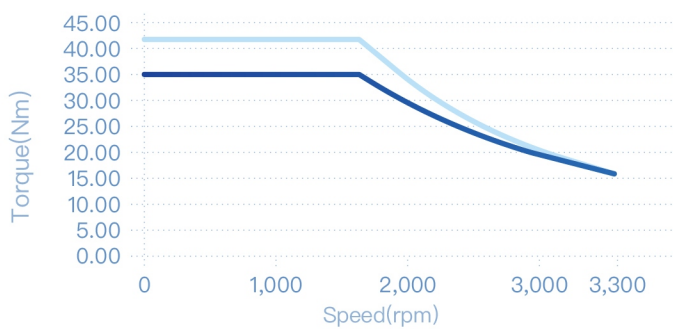
R2R-10-07-15



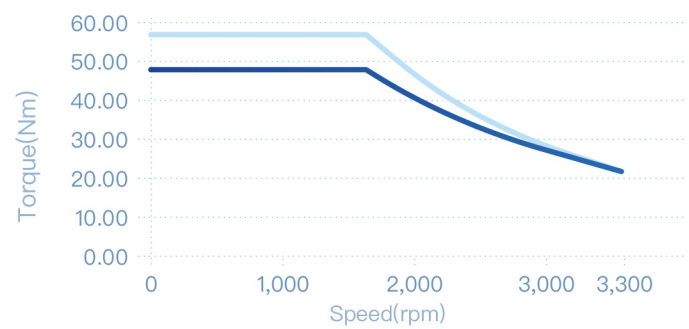
R2R-10-07-22



R2R-10-15-55



R2R-10-15-75



Dimension

Unit: mm

R2R-10-07-15-2

R2R-10-07-22-2

R2R-10-15-22-2

R2R-10-15-37-2

R2R-10-07-15-4

R2R-10-07-22-4

R2R-10-15-22-4

R2R-10-15-37-4

N	M	S	H	A	B	K	C	L1	L2	L3	L4
180	215	14	100	160	187.5	14X12	41.5	80	184.9	178	70
LA	T	L	HD	A1	D	D1			FA	GA	AB
13	4	442.8	266.6	150	32	M10XP1.5X33Depth			10	35	198

R2R-10-07-37-2

R2R-10-15-55-2

R2R-10-15-75-2

R2R-10-07-37-4

R2R-10-15-55-4

R2R-10-15-75-4

N	M	S	H	A	B	K	C	L1	L2	L3	L4
180	215	14	100	160	231.5	14X12	41.5	80	228.9	178	70
LA	T	L	HD	A1	D	D1			FA	GA	AB
13	4	486.8	266.6	150	32	M10XP1.5X33Depth			10	35	198

R2R-10-07-55-2

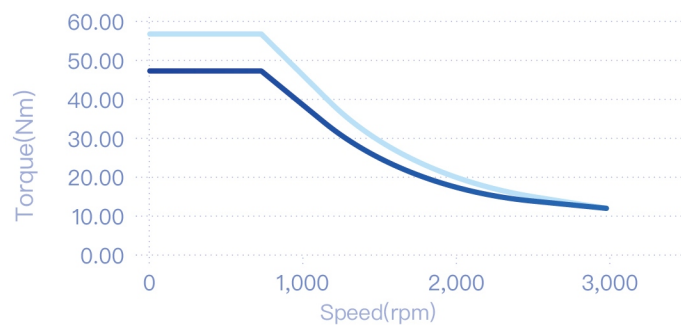
R2R-10-15-T1-2

R2R-10-07-55-4

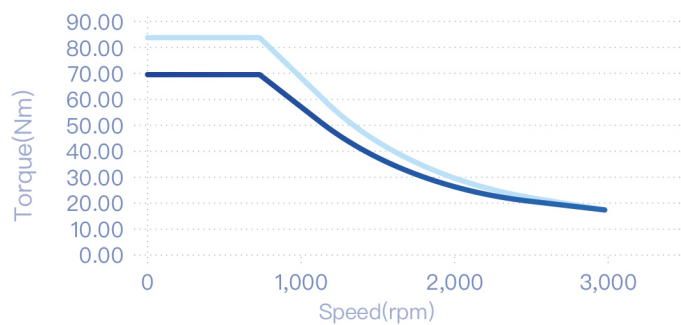
R2R-10-15-T1-4

N	M	S	H	A	B	K	C	L1	L2	L3	L4
180	215	14	100	160	277	14X12	41.5	80	274.4	178	70
LA	T	L	HD	A1	D	D1			FA	GA	AB
13	4	532.3	266.6	150	38	M10XP1.5X33Depth			10	41	198

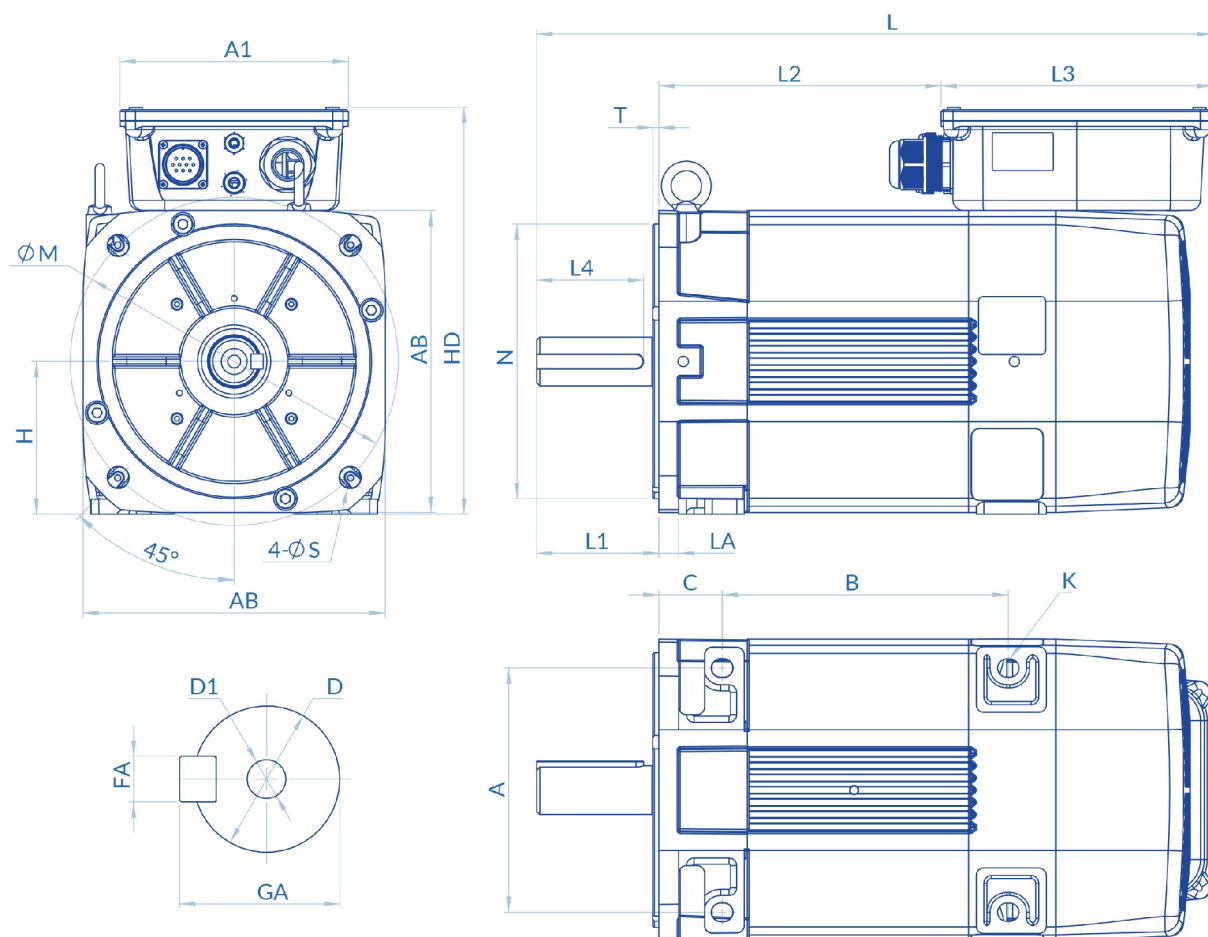
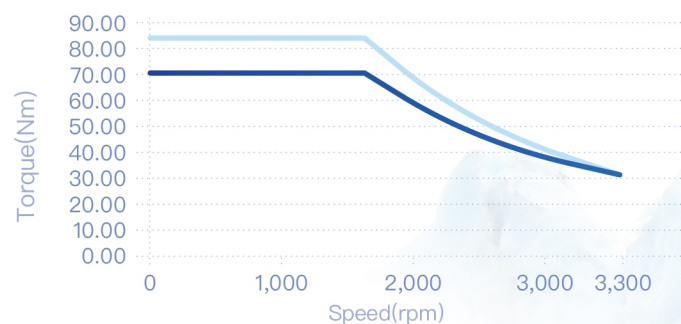
R2R-10-07-37



R2R-10-07-55



R2R-10-15-T1



@200VAC

	Rated Power kW	Rated Speed min ⁻¹	Maximum Speed min ⁻¹	Rated Torque Nm	Moment of Inertia kgm ²	Rated Current A	Motor Frame	Weight kg
R2R-10-07-15-2	1.5	750	3000	19.10	0.006	7.5	100	25.0
R2R-10-07-22-2	2.2	750	3000	28.00	0.008	10.2	100	27.0
R2R-10-07-37-2	3.7	750	3000	47.10	0.012	16.0	100	34.0
R2R-10-07-55-2	5.5	750	3000	70.00	0.017	23.0	100	44.0
R2R-10-15-22-2	2.2	1500	3300	14.00	0.005	9.8	100	24.0
R2R-10-15-37-2	3.7	1500	3300	23.56	0.007	16.4	100	25.0
R2R-10-15-55-2	5.5	1500	3300	35.02	0.004	24.6	100	31.0
R2R-10-15-75-2	7.5	1500	3300	47.75	0.012	33.2	100	34.0
R2R-10-15-T1-2	11	1500	3300	70.00	0.017	45.6	100	44.0

@400VAC

	Rated Power kW	Rated Speed min ⁻¹	Maximum Speed min ⁻¹	Rated Torque Nm	Moment of Inertia kgm ²	Rated Current A	Motor Frame	Weight kg
R2R-10-07-15-4	1.5	750	3000	19.10	0.006	3.7	100	25.0
R2R-10-07-22-4	2.2	750	3000	28.00	0.008	5.1	100	27.0
R2R-10-07-37-4	3.7	750	3000	47.10	0.012	8.0	100	34.0
R2R-10-07-55-4	5.5	750	3000	70.00	0.017	11.5	100	44.0
R2R-10-15-22-4	2.2	1500	3300	14.00	0.005	4.9	100	25.0
R2R-10-15-37-4	3.7	1500	3300	23.56	0.007	8.2	100	25.0
R2R-10-15-55-4	5.5	1500	3300	35.02	0.004	12.3	100	31.0
R2R-10-15-75-4	7.5	1500	3300	47.75	0.012	16.6	100	34.0
R2R-10-15-T1-4	11	1500	3300	70.00	0.017	22.8	100	44.0

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