

Product Offering



Servo Drive Model*	Voltage	Drive Power (kW / HP)	Suitable Motor**	Frame Size (MM)	Rated Motor Current (A)	Peak Current (A)	Rated Motor Torque (NM / lb-in)	Peak Torque (NM / lb-in)	Rated Speed (RPM)	Max Speed (RPM)	Encoder Type
UMD-0000B□5-□	1-Phase 220V	0.05/0.06	UMM-0000BA□-B5	40	0.9	3.3	0.159/1.4	0.557/4.92	3000	7000	Absolute 23bit
UMD-0001B□5-□		0.1/0.13	UMM-0001BA□-B5	40	1.1	4	0.318/2.81	1.11/9.82	3000	7000	Absolute 23bit
UMD-0002B□5-□		0.2/0.26	UMM-0002BA□-B5	60	1.5	5.8	0.637/5.63	2.23/19.73	3000	7000	Absolute 23bit
UMD-0004B□5-□		0.4/0.53	UMM-0004BA□-B5	60	2.9	11.5	1.27/11.23	4.46/39.47	3000	7000	Absolute 23bit
UMD-0007CU□5-□	1/3-Phase 220V	0.75/1	UMM-0007CA□-B5	80	5.1	19.5	2.39/21.15	8.37/74.07	3000	7000	Absolute 23bit
UMD-0010CU□5-□		1/1.34	UMM-0008CA□-B6 UMM-0010CA□-B5	130 80	6.8 6.9	22.6 21	5.41/47.87 3.18/28.14	16.2/143.37 9.54/84.42	1500 3000	3000 7000	Absolute 23bit
UMD-0015CU□5-□		1.5/2.01	UMM-0013CA□-B6 UMM-0015CA□-B5	130 100	9.7 9.5	29.7 31.6	8.28/73.27 4.78/42.3	24.8/219.48 14.3/126.55	1500 3000	3000 5000	Absolute 23bit
UMD-0020C□5-□	3-Phase 220V	2/2.68	UMM-0018CA□-B6 UMM-0020CA□-B5	130 100	14.5 12.6	42	11.5/101.77 6.37/56.37	31/274.35 19.1/169.03	1500 3000	3000 5000	Absolute 23bit
UMD-0010E□5-□	3-Phase 400V	1/1.34	UMM-0008EA□-B6	130	3.4	10.9	5.41/47.87	16.2/143.37	1500	3000	Absolute 23bit
UMD-0015E□5-□		1.5/2.01	UMM-0013EA□-B6 UMM-0015EA□-B5	130 100	5 4.9	15.6 16.3	8.28/73.27 4.78/42.3	24.8/219.48 14.3/126.55	1500 3000	3000 5000	Absolute 23bit
UMD-0020E□5-□		2/2.68	UMM-0018EA□-B6 UMM-0020EA□-B5	130 100	7.1 6.4	21.2 20.5	11.5/101.77 6.37/56.37	31/274.35 19.1/169.03	1500 3000	3000 5000	Absolute 23bit
UMD-0030E□5-□		3/4.02	UMM-0029EA□-B6 UMM-0030EA□-B5	180 130	11.5 10.5	37 33	18.6/164.61 9.8/86.73	55.8/493.83 29.4/260.19	1500 3000	3000 5000	Absolute 23bit
UMD-0050E□5-□		5/6.7	UMM-0040EA□-B5 UMM-0044EA□-B6 UMM-0050EA□-B5	130 180 130	13 16.8 15.9	40 49.5 50	12.8/113.28 28.4/251.34 15.9/140.71	38.4/339.84 80/708 47.7/422.145	3000 1500 3000	5000 3000 5000	Absolute 23bit
UMD-0075E□5-□		7.5/10.05	UMM-0055EA□-B6 UMM-0075EA□-B6	180	20.3 26.5	64 70	35/309.75 48/424.8	105/929.25 120/1062	1500	3000	Absolute 23bit

All motors are offered with oil seal as standard.

* Ordering:

Product Numbers:

- CANopen models - include the letter B as shown here: UMD-0000B-B5
- EtherCAT models - include E and S as shown here: UMD-0000B- E5-S

** Motors - add the letter B in the square for motor with holding brake eg. UMM-0000BA□-B5 -> UMM-0000BAB-B5

