

Product List by Motor Matching, Capacity, Shape and Category

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- (Notes) 1. The list below indicates the product line up as of June 2010. Since the specifications of the servomotors change from time to time, we recommend that you reconfirm the servomotor flange dimensions and the dimensions of the servomotor mounting parts when placing an order.
2. The servomotors listed below are to standard specifications. For products with optional specifications, such as motors with oil seals, please confirm whether the motor can be adjusted by checking the detailed drawings of input shaft and flange shape shown on page.
3. The maximum allowable rotational speed is 3000 rpm. When using a servomotor with top rotational speed of over 3000 rpm, please do not exceed 3000 rpm.
4. In case adaptable servomotor can be supplied beforehand, we assemble the Z Type Reducer with the servomotor and ship it as assembled unit. When assembling servomotor the standard setting is for the lead wire coming out in the bottom side for the AFC types with AGC types out of the top side.
5. Straight shaft servomotors are the only usable FANUC Corporation products.
6. For details, please ask our nearest office.

Makers (in Japanese syllabary order)	Type	Motor Capacity (W)			
		100	200	400	750
OMRON CORP.	R7M-Z	100S1	200S2	400S1	750S1
	A Series R7M-A (Cylinder type)	100S1	200S2	400S1	750S1
	W Series R88M-W (Cylinder type)	100S1	200S2	400S1	750S1
	U Series R88M-U	100S1	200S2	400S1	750S1
	G Series R88M-G (Cylinder type 3000rpm)	100S1	200S3	400S3	750S3
KEYENCE CORP.	MV Series	100S1	200S2	400S1	750S4
Sanyo Denki Co., Ltd.	P3	100S1	200S2	400S1	750S1
	R2AA04	100S1	—	—	—
	R2AA06	—	200S2	400S1	—
	R2AA08	—	—	—	750S1
	Q1	100S1	200S2	400S1	750S4
Tamagawa Seiki Co., Ltd.	TS4503,TS4603	100S1	—	—	—
	TS4506,TS4507,TS4607	—	200S2	—	—
	TS4509,TS4609	—	—	400S1	—
	TS4614	—	—	—	750S2
Toshiba Electric Co., Ltd.	VLBST	—	200S2	400S1	—
	VLBSV-ZA	100S1	200S2	400S1	750S2
PANASONIC CORP.	MSMA	100S3	200S3	400S3	750S3
	MSMD	100S3	200S3	400S3	750S3
	MUMA	—	200S3	400S3	750S3
Hitachi Industrial Equipment Systems Co., Ltd.	ADMA Series	100S1	200S2	400S1	750S2
Fuji Electric FA Components & Systems Co., Ltd.	GYS Series	100S1	200S2	400S1	750S1
Mitsubishi Electric Corp.	HC-KFS Series	100S1	200S2	400S1	750S2
	HC-MFS Series	100S1	200S2	400S1	750S2
	HC-PQ Series	100S1	200S2	400S1	—
	HF-KP Series	100S1	200S2	400S1	750S2
	HF-MP Series	100S1	200S2	400S1	750S2
YASKAWA Electric Corp.	Σ II Series SGM AH	100S1	200S2	400S1	750S1
	Σ III Series SGM AS	100S1	200S2	400S1	750S1
	JUNMA Series SJME	100S1	200S2	400S1	750S1
	Σ V Series SGM AV	100S1	200S2	400S1	750S2
	Σ V Series SGM JV	100S1	200S2	400S1	750S2
WAKO GIKEN Co., Ltd.	CNE	100S1	200S2	400S1	—

● Motor Rated Rotational Speed 3,000rpm

Makers (in Japanese syllabary order)	Type	Motor Capacity (W)									
		1000	1300	1400	1500	1600	1800	2000	2400	2500	3000
OMRON CORP.	G Series R88M	1000K61	—	—	2000K21	—	—	2000K21	—	—	3000K52
Sanyo Denki Co., Ltd.	Q1 AA10	1000K22	—	—	2000K22	—	—	2000K22	—	3000K22	—
	Q1 AA13	—	—	—	—	—	—	—	—	—	3000K34
	Q2 AA10	—	—	—	2000K22	—	—	—	—	—	—
	Q2 AA13	—	—	—	2000K32	—	—	—	—	—	—
Toshiba Electric Co., Ltd.	VLBSV(3000min ⁻¹)	—	—	—	—	—	2000K31	—	3000K33	—	3000K75
	VLBST(3000min ⁻¹)	—	—	2000K31	—	—	2000K31	—	3000K33	—	—
Nikki Denso Co., Ltd.	NA800 Series	—	—	—	—	2000K32	—	—	—	—	—
PANASONIC CORP.	MSMA	1000K61	—	—	2000K21	—	—	2000K21	—	—	3000K52
Fuji Electric FA Components & Systems Co., Ltd.	GYS	1000K23	—	—	2000K23	—	—	2000K23	—	—	3000K34
	GYC	—	—	—	2000K33	—	—	2000K33	—	—	—
Mitsubishi Electric Corp.	HC-RP Series	1000K23	—	—	2000K23	—	—	2000K23	—	—	—
	HC-SFS 3000r/min Series	—	—	—	2000K33	—	—	2000K75	—	—	—
	HC-RFS Series	1000K23	—	—	2000K23	—	—	2000K23	—	—	—
YASKAWA Electric Corp.	ΣII Series SGMSH	1000K13	—	—	2000K13	—	—	2000K13	—	—	3000K34
	ΣII Series SGMPH	—	—	—	2000K41	—	—	—	—	—	—
	ΣIII Series SGMSS	1000K13	—	—	2000K13	—	—	2000K13	—	3000K13	3000K34
	ΣIII Series SGMPS	—	—	—	2000K41	—	—	—	—	—	—
	ΣV Series SGMSV	1000K13	—	—	2000K13	—	—	2000K13	—	3000K13	3000K34

*The Omron CORP. G5 Series R88M-K requires a special order. Please contact us for details.

● Motor Rated Rotational Speed up to 3,000rpm

Makers (in Japanese syllabary order)	Type	Motor Rated Rotational Speed [rpm]	Motor Capacity (W)									
			1000	1300	1400	1500	1600	1800	2000	2400	2500	3000
OMRON CORP.	G Series R88M	2000	2000K32	—	—	3000K32	—	—	3000K32	—	—	—
Sanyo Denki Co., Ltd.	Q2 AA10	2000	2000K22	—	—	—	—	—	—	—	—	—
	Q2 AA13	2000	2000K32	—	—	—	—	—	3000K32	—	—	—
Toshiba Electric Co., Ltd.	VLBSV(1500min ⁻¹)	1500	2000K31	—	—	3000K33	—	—	—	—	—	—
	VLBST(1500min ⁻¹)	1500	2000K31	—	—	3000K33	—	—	—	—	—	—
PANASONIC CORP.	MDMA	2000	2000K32	—	—	3000K32	—	—	3000K32	—	—	—
	MHMA	2000	2000K32	—	—	3000K32	—	—	—	—	—	—
Fuji Electric FA Components & Systems Co., Ltd.	GYA	1500	—	—	—	3000K34	—	—	—	—	—	—
	GYG	2000	2000K32	—	—	3000K32	—	—	3000K32	—	—	—
		1500	—	3000K32	—	—	—	—	—	—	—	—
Mitsubishi Electric Corp.	HF-SP 2000r/min Series	2000	2000K33	—	—	3000K33	—	—	3000K75	—	—	—
	HC-LP Series	2000	2000K33	—	—	3000K33	—	—	3000K75	—	—	—
	HC-LFS Series	2000	2000K33	—	—	3000K33	—	—	3000K75	—	—	—
	HC-SFS 2000r/min Series	2000	2000K33	—	—	3000K33	—	—	3000K75	—	—	—
YASKAWA Electric Corp.	ΣV Series SGMGV	1500	—	3000K32	—	—	—	—	—	—	—	—
	ΣIII Series SGMGH (1500min ⁻¹)	1500	—	3000K32	—	—	—	—	—	—	—	—
WAKO GIKEN Co., Ltd.	LNE II Series	2000	2000K32	—	—	3000K32	—	—	—	—	—	—
	BNR II Series	2000	2000K32	—	—	3000K32	—	—	—	—	—	—