

(GL-N-EH) Applicable Reducers

Your Motor				Reducer						
Manufacturer	Series		Model Number	Rated Output	Reduction Ratio 1/3		Reduction Ratio 1/5		Reduction Ratio 1/9	
					Reducer Symbol	Part Number	Reducer Symbol	Part Number	Reducer Symbol	Part Number
YASKAWA Electric Corporation	Σ-V		SGMAV-01	100W	B1-G1-03	VR5FB03008AG0800	B1-G1-05	VR5FB05008AG0800	B1-G1-09	VR5FB09008AG0800
			SGMAV-02	200W	B1-G3-03	VR5FB03014BK1400	B1-G3-05	VR5FB05014BK1400	B1-G3-09	VR5FB09014BK1400
			SGMAV-04	400W	B1-G3-03	VR5FB03014BK1400	B1-G3-05	VR5FB05014BK1400	B2-G3-09	VR5FC09014BK1400
	Σ-III		SGMAS-01	100W	B1-G1-03	VR5FB03008AG0800	B1-G1-05	VR5FB05008AG0800	B1-G1-09	VR5FB09008AG0800
			SGMAS-02	200W	B1-G3-03	VR5FB03014BK1400	B1-G3-05	VR5FB05014BK1400	B1-G3-09	VR5FB09014BK1400
			SGMAS-04	400W	B1-G3-03	VR5FB03014BK1400	B1-G3-05	VR5FB05014BK1400	B2-G3-09	VR5FC09014BK1400
	Σ-II		SGMAH-01	100W	B1-G1-03	VR5FB03008AG0800	B1-G1-05	VR5FB05008AG0800	B1-G1-09	VR5FB09008AG0800
			SGMAH-02	200W	B1-G3-03	VR5FB03014BK1400	B1-G3-05	VR5FB05014BK1400	B1-G3-09	VR5FB09014BK1400
			SGMAH-04	400W	B1-G3-03	VR5FB03014BK1400	B1-G3-05	VR5FB05014BK1400	B2-G3-09	VR5FC09014BK1400
Mitsubishi Electric Corporation	MELSERVO	J3	HF-MP13	100W	B1-G1-03	VR5FB03008AG0800	B1-G1-05	VR5FB05008AG0800	B1-G1-09	VR5FB09008AG0800
			HF-KP13		B1-G1-03	VR5FB03008AG0800	B1-G1-05	VR5FB05008AG0800	B1-G1-09	VR5FB09008AG0800
			HF-MP23	200W	B1-G3-03	VR5FB03014BK1400	B1-G3-05	VR5FB05014BK1400	B1-G3-09	VR5FB09014BK1400
		HF-KP23	B1-G3-03		VR5FB03014BK1400	B1-G3-05	VR5FB05014BK1400	B1-G3-09	VR5FB09014BK1400	
		HF-MP43	400W	B1-G3-03	VR5FB03014BK1400	B1-G3-05	VR5FB05014BK1400	B2-G3-09	VR5FC09014BK1400	
		HF-KP43		B1-G3-03	VR5FB03014BK1400	B1-G3-05	VR5FB05014BK1400	B2-G3-09	VR5FC09014BK1400	
	J2-Super	HC-MFS13	100W	B1-G1-03	VR5FB03008AG0800	B1-G1-05	VR5FB05008AG0800	B1-G1-09	VR5FB09008AG0800	
		HC-KFS13		B1-G1-03	VR5FB03008AG0800	B1-G1-05	VR5FB05008AG0800	B1-G1-09	VR5FB09008AG0800	
		HC-MFS23	200W	B1-G3-03	VR5FB03014BK1400	B1-G3-05	VR5FB05014BK1400	B1-G3-09	VR5FB09014BK1400	
		HC-KFS23		B1-G3-03	VR5FB03014BK1400	B1-G3-05	VR5FB05014BK1400	B1-G3-09	VR5FB09014BK1400	
		HC-MFS43	400W	B1-G3-03	VR5FB03014BK1400	B1-G3-05	VR5FB05014BK1400	B2-G3-09	VR5FC09014BK1400	
		HC-KFS43		B1-G3-03	VR5FB03014BK1400	B1-G3-05	VR5FB05014BK1400	B2-G3-09	VR5FC09014BK1400	
Panasonic Corporation	MINAS A4		MSMD01	100W	B1-G2-03	VR5FB03008AF0800	B1-G2-05	VR5FB05008AF0800	B1-G2-09	VR5FB09008AF0800
			MSMD02	200W	B1-G4-03	VR5FB03014BJ1100	B1-G4-05	VR5FB05014BJ1100	B1-G4-09	VR5FB09014BJ1100
			MSMD04	400W	B1-G5-03	VR5FB03014BJ1400	B1-G5-05	VR5FB05014BJ1400	B2-G5-09	VR5FC09014BJ1400
	MINAS A		MSMA01	100W	B1-G2-03	VR5FB03008AF0800	B1-G2-05	VR5FB05008AF0800	B1-G2-09	VR5FB09008AF0800
			MSMA02	200W	B1-G4-03	VR5FB03014BJ1100	B1-G4-05	VR5FB05014BJ1100	B1-G4-09	VR5FB09014BJ1100
			MUMA02		B1-G4-03	VR5FB03014BJ1100	B1-G4-05	VR5FB05014BJ1100	B1-G4-09	VR5FB09014BJ1100
			MSMA04	400W	B1-G5-03	VR5FB03014BJ1400	B1-G5-05	VR5FB05014BJ1400	B2-G5-09	VR5FC09014BJ1400
			MUMA04		B1-G5-03	VR5FB03014BJ1400	B1-G5-05	VR5FB05014BJ1400	B2-G5-09	VR5FC09014BJ1400
OMRON Corporation	G5 SERIES		R88M-K10030	100W	B1-G1-03	VR5FB03008AG0800	B1-G1-05	VR5FB05008AG0800	B1-G1-09	VR5FB09008AG0800
			R88M-K20030	200W	B1-G4-03	VR5FB03014BJ1100	B1-G4-05	VR5FB05014BJ1100	B1-G4-09	VR5FB09014BJ1100
			R88M-K40030	400W	B1-G5-03	VR5FB03014BJ1400	B1-G5-05	VR5FB05014BJ1400	B2-G5-09	VR5FC09014BJ1400
	OMNUC G		R88M-G10030	100W	B1-G1-03	VR5FB03008AG0800	B1-G1-05	VR5FB05008AG0800	B1-G1-09	VR5FB09008AG0800
			R88M-G20030	200W	B1-G4-03	VR5FB03014BJ1100	B1-G4-05	VR5FB05014BJ1100	B1-G4-09	VR5FB09014BJ1100
			R88M-G40030	400W	B1-G5-03	VR5FB03014BJ1400	B1-G5-05	VR5FB05014BJ1400	B2-G5-09	VR5FC09014BJ1400
SANYO Denki Co., Ltd.	BL SUPER P3		P30B04010	100W	B1-G1-03	VR5FB03008AG0800	B1-G1-05	VR5FB05008AG0800	B1-G1-09	VR5FB09008AG0800
			P30B06020	200W	B1-G3-03	VR5FB03014BK1400	B1-G3-05	VR5FB05014BK1400	B1-G3-09	VR5FB09014BK1400
			P30B06040	400W	B1-G3-03	VR5FB03014BK1400	B1-G3-05	VR5FB05014BK1400	B2-G3-09	VR5FC09014BK1400
	SANMOTION Q1		Q1AA04010D	100W	B1-G1-03	VR5FB03008AG0800	B1-G1-05	VR5FB05008AG0800	B1-G1-09	VR5FB09008AG0800
			Q1AA06020D	200W	B1-G3-03	VR5FB03014BK1400	B1-G3-05	VR5FB05014BK1400	B1-G3-09	VR5FB09014BK1400
			Q1AA06040D	400W	B1-G3-03	VR5FB03014BK1400	B1-G3-05	VR5FB05014BK1400	B2-G3-09	VR5FC09014BK1400
Allen-Bradley	TLY		TLY-120P (N)	81W	B1-G6-03	VR5FB03008ABN100	B1-G6-05	VR5FB05008ABN100	B1-G6-09	VR5FB09008ABN100
			TLY-130P (N)	140W	B1-G6-03	VR5FB03008ABN100	B1-G6-05	VR5FB05008ABN100	B1-G6-09	VR5FB09008ABN100
			TLY-220P (N)	350W	B1-G7-03	VR5FB03014BCN300	B1-G7-05	VR5FB05014BCN300	B2-G7-09	VR5FC09014BCN300
			TLY-230P (N)	440W	B1-G7-03	VR5FB03014BCN300	B2-G7-05	VR5FC05014BCN300	B2-G7-09	VR5FC09014BCN300
	MPL		A1510V	160W	B1-G8-03	VR5FB03014BE0900	B1-G8-05	VR5FB05014BE0900	B1-G8-09	VR5FB09014BE0900
			A1520U	270W	B1-G8-03	VR5FB03014BE0900	B1-G8-05	VR5FB05014BE0900	B2-G8-09	VR5FC09014BE0900
			A1530U	390W	B1-G8-03	VR5FB03014BE0900	B1-G8-05	VR5FB05014BE0900	B2-G8-09	VR5FC09014BE0900
			A210V	370W	B2-G9-03	VR5FC03014CA1100	B2-G9-05	VR5FC05014CA1100	B2-G9-09	VR5FC09014CA1100
			A220T	620W	B2-G9-03	VR5FC03014CA1100	B2-G9-05	VR5FC05014CA1100	B2-G9-09	VR5FC09014CA1100

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Manufacturer	Series		Model Number	Rated Output	Reduction Ratio 1/3		Reduction Ratio 1/5		Reduction Ratio 1/9		
					Reducer Symbol	Part Number	Reducer Symbol	Part Number	Reducer Symbol	Part Number	
YASKAWA Electric Corporation	Σ-V		SGMAV-02	200W	B1-G3-03	VRSEB03014BK1400	B1-G3-05	VRSEB05014BK1400	B1-G3-09	VRSEB09014BK1400	
			SGMAV-04	400W	B1-G3-03	VRSEB03014BK1400	B1-G3-05	VRSEB05014BK1400	B2-G3-09	VRSEB09014BK1400	
			SGMAV-06	600W	B2-G3-03	VRSEB03014BK1400	B2-G3-05	VRSEB05014BK1400	B2-G3-09	VRSEB09014BK1400	
			SGMAV-08	750W	B2-GC-03	VRSEB03019DC1900	B2-GC-05	VRSEB05019DC1900	B2-GC-09	VRSEB09019DC1900	
			SGMAV-10	1000W	B2-GC-03	VRSEB03019DC1900	B2-GC-05	VRSEB05019DC1900			
	Σ-III		SGMAS-02	200W	B1-G3-03	VRSEB03014BK1400	B1-G3-05	VRSEB05014BK1400	B1-G3-09	VRSEB09014BK1400	
			SGMAS-04	400W	B1-G3-03	VRSEB03014BK1400	B1-G3-05	VRSEB05014BK1400	B2-G3-09	VRSEB09014BK1400	
			SGMAS-06	600W	B2-G3-03	VRSEB03014BK1400	B2-G3-05	VRSEB05014BK1400	B2-G3-09	VRSEB09014BK1400	
			SGMAS-08	750W	B2-GB-03	VRSEB03019DC1600	B2-GB-05	VRSEB05019DC1600	B2-GB-09	VRSEB09019DC1600	
	Σ-II		SGMAH-02	200W							
Mitsubishi Electric Corporation	MELSERVO		J3	HF-MP23	200W	B1-G3-03	VRSEB03014BK1400	B1-G3-05	VRSEB05014BK1400	B1-G3-09	VRSEB09014BK1400
				HF-KP23		B1-G3-03	VRSEB03014BK1400	B1-G3-05	VRSEB05014BK1400	B1-G3-09	VRSEB09014BK1400
				HF-MP43	400W	B1-G3-03	VRSEB03014BK1400	B1-G3-05	VRSEB05014BK1400	B2-G3-09	VRSEB09014BK1400
				HF-KP43		B1-G3-03	VRSEB03014BK1400	B1-G3-05	VRSEB05014BK1400	B2-G3-09	VRSEB09014BK1400
			HF-MP73	700W	B2-GC-03	VRSEB03019DC1900	B2-GC-05	VRSEB05019DC1900	B2-GC-09	VRSEB09019DC1900	
			HF-KP73		B2-GC-03	VRSEB03019DC1900	B2-GC-05	VRSEB05019DC1900	B2-GC-09	VRSEB09019DC1900	
			J2-Super	HC-MFS23	200W	B1-G3-03	VRSEB03014BK1400	B1-G3-05	VRSEB05014BK1400	B1-G3-09	VRSEB09014BK1400
				HC-KFS23		B1-G3-03	VRSEB03014BK1400	B1-G3-05	VRSEB05014BK1400	B1-G3-09	VRSEB09014BK1400
	HC-MFS43	400W		B1-G3-03	VRSEB03014BK1400	B1-G3-05	VRSEB05014BK1400	B2-G3-09	VRSEB09014BK1400		
	HC-KFS43			B1-G3-03	VRSEB03014BK1400	B1-G3-05	VRSEB05014BK1400	B2-G3-09	VRSEB09014BK1400		
			HC-MFS73	700W	B2-GC-03	VRSEB03019DC1900	B2-GC-05	VRSEB05019DC1900	B2-GC-09	VRSEB09019DC1900	
			HC-KFS73		B2-GC-03	VRSEB03019DC1900	B2-GC-05	VRSEB05019DC1900	B2-GC-09	VRSEB09019DC1900	
Panasonic Corporation	MINAS A4		MSMD02	200W	B1-G4-03	VRSEB03014BJ1100	B1-G4-05	VRSEB05014BJ1100	B1-G4-09	VRSEB09014BJ1100	
			MSMD04	400W	B1-G5-03	VRSEB03014BJ1400	B1-G5-05	VRSEB05014BJ1400	B2-G5-09	VRSEB09014BJ1400	
			MSMD082	750W	B2-GA-03	VRSEB03019DB1900	B2-GA-05	VRSEB05019DB1900	B2-GA-09	VRSEB09019DB1900	
	MINAS A		MSMA02	200W	B1-G4-03	VRSEB03014BJ1100	B1-G4-05	VRSEB05014BJ1100	B1-G4-09	VRSEB09014BJ1100	
			MUMA02		B1-G4-03	VRSEB03014BJ1100	B1-G4-05	VRSEB05014BJ1100	B1-G4-09	VRSEB09014BJ1100	
			MSMA04	400W	B1-G5-03	VRSEB03014BJ1400	B1-G5-05	VRSEB05014BJ1400	B2-G5-09	VRSEB09014BJ1400	
			MUMA04		B1-G5-03	VRSEB03014BJ1400	B1-G5-05	VRSEB05014BJ1400	B2-G5-09	VRSEB09014BJ1400	
			MSMA08	750W	B2-GA-03	VRSEB03019DB1900	B2-GA-05	VRSEB05019DB1900	B2-GA-09	VRSEB09019DB1900	
			MUMA08		B2-GA-03	VRSEB03019DB1900	B2-GA-05	VRSEB05019DB1900	B2-GA-09	VRSEB09019DB1900	
			MSMA10	1000W	B2-GF-03	VRSEB03019EC1900	B2-GF-05	VRSEB05019EC1900			
OMRON Corporation	OMNUC C W		R88M-W20030	200W	B1-G3-03	VRSEB03014BK1400	B1-G3-05	VRSEB05014BK1400	B1-G3-09	VRSEB09014BK1400	
			R88M-W40030	400W	B1-G3-03	VRSEB03014BK1400	B1-G3-05	VRSEB05014BK1400	B2-G3-09	VRSEB09014BK1400	
SANYO Denki Co., Ltd.	SANMOTION Q1		R2AA08020***	200W	B1-GE-03	VRSEB03014DG1400	B1-GE-05	VRSEB05014DG1400	B1-GE-09	VRSEB09014DG1400	
			R2AA06040***	400W	B1-GC-03	VRSEB03014BM1400	B1-GC-05	VRSEB05014BM1400	B2-GH-09	VRSEB09014BM1400	
			R2AA08040***		B1-GE-03	VRSEB03014DG1400	B1-GE-05	VRSEB05014DG1400	B2-GI-09	VRSEB09014DG1400	
			R2AA08075***	750W	B2-GB-03	VRSEB03019DC1600	B2-GB-05	VRSEB05019DC1600	B2-GB-09	VRSEB09019DC1600	
			R2AAB8100***	1000W	B2-GE-03	VRSEB03019EB1600	B2-GE-05	VRSEB05019EB1600			

(TY) Applicable Reducers

Allen-Bradley	TLY	TLY-A220	350W	B1-GB-03	VRSFB03014BM1200	B1-GB-05	VRSFB05014BM1200	B2-GG-09	VRSFC09014BM1200
		TLY-A230	440W	B1-GB-03	VRSFB03014BM1200	B1-GB-05	VRSFB05014BM1200	B2-GG-09	VRSFC09014BM1200
		TLY-A2530	690W	B2-GD-03	VRSFC03019DD1600	B2-GD-05	VRSFC05019DD1600		
		TLY-A2540	860W	B2-GD-03	VRSFC03019DD1600	B2-GD-05	VRSFC05019DD1600		
	MPL	MPL-A1510V	160W	B1-G8-03	VRSFB03014BE0900	B1-G8-05	VRSFB05014BE0900	B1-G8-09	VRSFB09014BE0900
		MPL-A1520U	270W	B1-G8-03	VRSFB03014BE0900	B1-G8-05	VRSFB05014BE0900	B1-G8-09	VRSFB09014BE0900
		MPL-A1530U	390W	B1-G8-03	VRSFB03014BE0900	B1-G8-05	VRSFB05014BE0900	B2-G8-09	VRSFC09014BE0900
		MPL-A210V	370W	B1-GD-03	VRSFB03014CA1100	B1-GD-05	VRSFB05014CA1100	B1-GD-09	VRSFB09014CA1100
		MPL-A220T	620W	B2-G9-03	VRSFC03014CA1100	B2-G9-05	VRSFC05014CA1100	B2-G9-09	VRSFC09014CA1100
		MPL-A230P	860W	B2-G9-03	VRSFC03014CA1100	B2-G9-05	VRSFC05014CA1100	B2-G9-09	VRSFC09014CA1100
		MPL-A310F	460W	B2-GE-03	VRSFC03019EB1600	B2-GE-05	VRSFC05019EB1600	B2-GE-09	VRSFC09019EB1600
		MPL-A310P	730W	B2-GE-03	VRSFC03019EB1600	B2-GE-05	VRSFC05019EB1600	B2-GE-09	VRSFC09019EB1600
		MPL-A320H	1000W	B2-GE-03	VRSFC03019EB1600	B2-GE-05	VRSFC05019EB1600		
		MPL-A320P	1300W	B2-GE-03	VRSFC03019EB1600	B2-GE-05	VRSFC05019EB1600		
	VPL	VPL-A0631E	190W	B1-G8-03	VRSFB03014BE0900	B1-G8-05	VRSFB05014BE0900	B1-G8-09	VRSFB09014BE0900
		VPL-A0631M	280W	B1-G8-03	VRSFB03014BE0900	B1-G8-05	VRSFB05014BE0900	B1-G8-09	VRSFB09014BE0900
		VPL-A0632F	390W	B1-G8-03	VRSFB03014BE0900	B1-G8-05	VRSFB05014BE0900	B2-G8-09	VRSFC09014BE0900
		VPL-A0633C	370W	B1-G8-03	VRSFB03014BE0900	B1-G8-05	VRSFB05014BE0900	B2-G8-09	VRSFC09014BE0900
		VPL-A0633F	440W	B1-G8-03	VRSFB03014BE0900	B1-G8-05	VRSFB05014BE0900	B2-G8-09	VRSFC09014BE0900
		VPL-A0751E	500W	B1-GD-03	VRSFB03014CA1100	B1-GD-05	VRSFB05014CA1100	B2-G9-09	VRSFC09014CA1100
		VPL-A0752C	490W	B2-G9-03	VRSFC03014CA1100	B2-G9-05	VRSFC05014CA1100	B2-G9-09	VRSFC09014CA1100
		VPL-A0752E	660W	B2-G9-03	VRSFC03014CA1100	B2-G9-05	VRSFC05014CA1100	B2-G9-09	VRSFC09014CA1100
		VPL-A0753C	590W	B2-G9-03	VRSFC03014CA1100	B2-G9-05	VRSFC05014CA1100	B2-G9-09	VRSFC09014CA1100
		VPL-A0753E	800W	B2-G9-03	VRSFC03014CA1100	B2-G9-05	VRSFC05014CA1100	B2-G9-09	VRSFC09014CA1100
		VPL-A1001C	560W	B2-GE-03	VRSFC03019EB1600	B2-GE-05	VRSFC05019EB1600	B2-GE-09	VRSFC09019EB1600
		VPL-A1001M	1290W	B2-GE-03	VRSFC03019EB1600	B2-GE-05	VRSFC05019EB1600	B2-GE-09	VRSFC09019EB1600
		VPL-A1002F	1600W	B2-GE-03	VRSFC03019EB1600	B2-GE-05	VRSFC05019EB1600		