

VIGO DRIVE™

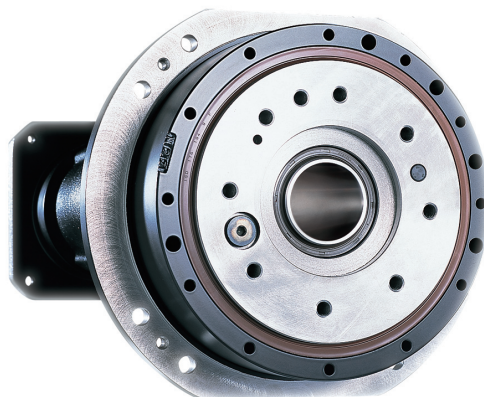


**ISO 9001
JQA-1190**

RD SERIES

High Precision Gearheads

Quick Selection Table of Product Code



FANUC Motors
FUJI Motors
MITSUBISHI Motors
Panasonic Motors
SANYO DENKI Motors
SIEMENS Motors
YASKAWA Motors

- A product code quick selection table for each motor model is provided in alphabetical order on the following pages.
- This document is an appendix to the RD SERIES catalog.

Nabtesco

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Quick Selection Table of Product Code

The coupling code and the motor flange code when the **RD-080E-101** is combined with the $\square\square\square-\square\square$ servo motor are selected in this table.

The point where black arrows from $\square\square\square-\square\square$ and from **RD-080E-101** intersect indicates the coupling code CFE.

The point where white arrows from $\square\square\square-\square\square$ and from **RD-080E** intersect indicates the motor flange code MKS.

In consequence of above, the product code of the selected RD series model is **RD-080E-101-CFE-MKS**.

Model Code		RD-080E					Motor Flange Code	RD-101		
		041	057	081	101	153		066	081	101
Ratio Code		Coupling Code					Motor Flange Code	Coupling Code		
Motor Model		Coupling Code						Motor Flange Code	Coupling Code	
*	*****-***									
	*****-***					CES				
	*****-***					CES				
	*****-***					CEA				
	*****-***			CFS	CFS	CEB				
*	****-***	CKD	CVD	CFD	CEE	CEE		CKD	CKD	
	****-***	CKD	CVD	CFD	CEE	CEE		CKD	CKD	
	****-***	CKD	CVD	CFD	CEE	CEE		CKD	CKD	
	$\square\square\square-\square\square$	CKC	CVE	CFE	CFE	CFE		CKC	CKC	CVE
	****-***	CKC	CVE	CFE	CFE		MKS	CKC	CKC	CVE
	****-***	CKC	CVE	CFE	CFE		MKS	CKC	CKC	CVE

- Note:**
- Only the combinations that satisfy the following equation are colored.
 $(\text{Rated torque of motor} \times 0.5) < \{ \text{Rated torque of reduction gear} / (\text{Speed ratio} \times 0.8) \} < (\text{Rated torque of motor} \times 1.5)$
 - The coupling is selected so that the following equation is satisfied.
 $(\text{Allowable transmission torque of coupling}) > \{ \text{Momentary maximum allowable torque of reduction gear} / (\text{Speed ratio} \times 0.8) \}$
 - Limitation must be imposed to the motor torque in the following case.
 $(\text{Momentary maximum torque of motor}) > \{ \text{Momentary maximum allowable torque of reduction gear} / (\text{Speed ratio} \times 0.8) \}$
 - The reduction gear should be selected so that the following equation is satisfied.
 $(\text{Momentary maximum torque upon emergency stop}) < \{ \text{Momentary maximum allowable torque of reduction gear} / (\text{Speed ratio} \times 0.8) \}$
 - Matching verification between the reduction gear and the motor in the above quick selection table, should be used as a reference, since they have been matched based only on the torque comparisons during operation of the reduction gear. For more precise motor selection, the effective torque, load inertia moment, brake torque, regenerative ability, and so forth, must also be considered.

* A product code quick selection table for each motor model is provided in alphabetical order on the following pages.

The logo consists of a dark gray rounded square containing a lighter gray circle. The text 'FANUC Motors' is centered within the circle in white.

**FANUC
Motors**

**Quick Selection Table of
Product Code**

■ FANUC Motors and RD-E Series

Model Code	RD-006E			RD-020E			RD-040E			RD-080E			RD-160E			RD-320E							
	031	043	054 079 103	Motor Flange Code	041	057	081 105 161	Motor Flange Code	041	057	081 101 153	Motor Flange Code	066	081	101 145 171	Motor Flange Code	066	081	101 141 185	Motor Flange Code			
Motor Model	Coupling Code			Coupling Code			Coupling Code			Coupling Code			Coupling Code			Coupling Code			Coupling Code				
α ! (Straight shaft)	α 1 /5000i	CAK	CAK	CAK	MAQ		CAK	CAK	MAQ														
	α 2 /5000i	CAK	CAK		MAQ		CAK		MAQ													MSC	
	α 4 /4000i				MAX	OCB	CAF		MAX	CFS	CEB	CEB	CEB	CEB	CEB	CEB	CEB	CEB	CEB	CEB	CEB	CEB	MSC
	α 8 /3000i				MAX				MAX	CFS	CFS	CFS	CFS	CFS	CFS	CFS	CFS	CFS	CFS	CFS	CFS	CFS	MSC
	α 12 /3000i									CJB	CJB	CJB	CJB	CJB	CJB	CJB	CJB	CJB	CJB	CJB	CJB	CJB	MSF
	α 22 /3000i																						MSF
	α 30 /3000i																						MSF
	α 40 /3000i																						MSF
α s (Straight shaft)	α 2 /5000is	CAK	CAK		MAQ		CAK		MAQ														
	α 4 /5000is	CAC			MAL		CAC		MAL														
	α 8 /4000is				MAX				MAX	CFS	CFS	CFS	CFS	CFS	CFS	CFS	CFS	CFS	CFS	CFS	CFS	CFS	MSC
	α 12 /4000is				MAX				MAX	CFD	CFD	CFD	CFD	CFD	CFD	CFD	CFD	CFD	CFD	CFD	CFD	CFD	MSC
	α 22 /4000is																						MSC
	α 30 /4000is																						MSC
	α 40 /4000is																						MSC
	α 50 /3000is																						MSC
β s (Straight shaft)	β 0.2 /5000is				MAA				MAA														
	β 0.3 /5000is				MAA				MAA														
	β 0.4 /5000is				MAF	CAH	CAH		MAF	CAH	CAH	CAH	CAH	CAH	CAH	CAH	CAH	CAH	CAH	CAH	CAH	CAH	
	β 0.5 /5000is				MAF	CAH	CAH		MAF	CAH	CAH	CAH	CAH	CAH	CAH	CAH	CAH	CAH	CAH	CAH	CAH	CAH	
	β 1 /5000is	CAB	CAB	CAB	MAF	CCS	CAB	CAB	MAF	CCS	CAB	CAB	CAB	CAB	CAB	CAB	CAB	CAB	CAB	CAB	CAB	CAB	
	β 2 /4000is	CAK	CAK		MAQ		CAK	CAK	MAQ														
	β 4 /4000is	CAC			MAL		CAC		MAL														
	β 8 /3000is				MAX	OCB	CAF		MAX	CFS	CEB	CEB	CEB	CEB	CEB	CEB	CEB	CEB	CEB	CEB	CEB	CEB	MSC
β s (Straight shaft)	β 12 /3000is				MAX				MAX	CFD	CFD	CFD	CFD	CFD	CFD	CFD	CFD	CFD	CFD	CFD	CFD	CFD	MSC
	β 22 /2000is																						MSC

FANUC Motors and RD-E Series

Model Code	RD-006E					RD-020E					RD-040E					RD-080E					RD-160E					RD-320E							
	Ratio Code	031	043	054	079	103	Motor Flange Code	041	057	081	105	153	Motor Flange Code	041	057	081	101	153	Motor Flange Code	066	081	101	145	171	Motor Flange Code	066	081	101	141	185	Motor Flange Code		
Motor Model	Coupling Code					Coupling Code					Coupling Code					Coupling Code					Coupling Code												
α 1 / 5000i	CCH	CCH	CCH	CCH	CCH	MAK	CCH	CCH	CCH	CCH	CCH	MAK	CCH	CCH	CCH	CCH	CCH	CCH	MAK	CCH	CCH	CCH	CCH	CCH	CCH	CCH	CCH	CCH	CCH	CCH	CCH		
	α 2 / 5000i	CCH	CCH	CCH	CCH	MAK	CCH	CCH	CCH	CCH	CCH	MAK	CCH	CCH	CCH	CCH	CCH	CCH	MAK	CCH	CCH	CCH	CCH	CCH	CCH	CCH	CCH	CCH	CCH	CCH	CCH		
	α 4 / 4000i					MAT	ORS	CRS				MAT	ORS	CRS				MAT	ORS	CRS												MSA	
	α 8 / 3000i					MAT						MAT	OFF	OFF					MAT	OFF	OFF											MSA	
	α 12 / 3000i									CTS									MKW	CMD	CMD	CMD	CMD	CMD	CMD	CMD	CMD	CMD	CMD	CMD	CMD	MSM	
	α 22 / 3000i																		MKW	CMD	CMD	CMD	CMD	CMD	CMD	CMD	CMD	CMD	CMD	CMD	CMD	MSM	
	α 30 / 3000i																		MKW	CMD	CMD	CMD	CMD	CMD	CMD	CMD	CMD	CMD	CMD	CMD	CMD	MSM	
	α 40 / 3000i																		MKW	CMD	CMD	CMD	CMD	CMD	CMD	CMD	CMD	CMD	CMD	CMD	CMD	MSM	
	α 2 / 5000is	CCH	CCH				MAK	CCH	CCH	CCH	CCH	CCH	MAK																			RSM	
	α 4 / 5000is																																RSM
	α 8 / 4000is						MAT						MAT	OFF	OFF				MAT	OFF	OFF											MSA	
	α 12 / 4000is						MAT						MAT	OFF	OFF				MAT	OFF	OFF											MSA	
	α 22 / 4000is																		MKW	CMD	CMD	CMD	CMD	CMD	CMD	CMD	CMD	CMD	CMD	CMD	CMD	MSM	
	α 30 / 4000is																		MKW	CMD	CMD	CMD	CMD	CMD	CMD	CMD	CMD	CMD	CMD	CMD	CMD	MSM	
	α 40 / 4000is																		MKW	CMD	CMD	CMD	CMD	CMD	CMD	CMD	CMD	CMD	CMD	CMD	CMD	MSM	
	α 50 / 3000is																		MKW	CMD	CMD	CMD	CMD	CMD	CMD	CMD	CMD	CMD	CMD	CMD	CMD	RSM	
β 2 / 4000is	CCH	CCH				MAK	CCH	CCH	CCH	CCH	CCH	MAK																				RSM	
β 4 / 4000is																																RSM	
β 8 / 3000is						MAT	ORS	CRS				MAT	OFF	OFF	OFF			MAT	OFF	OFF	OFF											MSA	
β 12 / 3000is						MAT						MAT	OFF	OFF	OFF			MAT	OFF	OFF	OFF										MSA		
β 22 / 2000is																		MKW	CMD	CMD	CMD	CMD	CMD	CMD	CMD	CMD	CMD	CMD	CMD	CMD	CMD	MSM	

- Note :**
- 1. Only the combinations that satisfy the following equation are colored.
(Rated torque of motor x 0.5) < (Rated torque of reduction gear / (Speed ratio x 0.8)) < (Rated torque of motor x 1.5)
 - 2. The coupling is selected so that the following equation is satisfied.
(Allowable transmission torque of coupling) > (Momentary maximum allowable torque of reduction gear / (Speed ratio x 0.8))
 - 3. Limitation must be imposed to the motor torque in the following case.
(Momentary maximum torque of motor) > (Momentary maximum allowable torque of reduction gear / (Speed ratio x 0.8))
 - 4. The reduction gear should be selected so that the following equation is satisfied.
(Momentary maximum torque upon emergency stop) < (Momentary maximum allowable torque of reduction gear / (Speed ratio x 0.8))
 - 5. Matching verification between the reduction gear and the motor in the above quick selection table, should be used as a reference, since they have been matched based only on the torque comparisons during operation of the reduction gear. For more precise motor selection, the effective torque, load inertia moment, brake torque, regenerative ability, and so forth, must also be considered.

■ FANUC Motors and RD-C Series

Model Code	RD-010C			RD-027C			RD-050C			RD-100C			RD-200C			RD-320C																						
	081	108	153	189	243	Motor Flange Code	100	142	184	233	Motor Flange Code	109	153	196	240	Motor Flange Code	101	150	210	258	Motor Flange Code	106	156	206	245	Motor Flange Code	115	157	207	253	Motor Flange Code							
Motor Model	Coupling Code			Coupling Code			Coupling Code			Coupling Code			Coupling Code			Coupling Code			Coupling Code			Coupling Code			Coupling Code			Coupling Code										
α 1 /5000i	CBK	OBK				MAQ		CBK	CBK	OBK	MAQ					MAQ																						
α 2 /5000i						MAQ		CBK	CBK	OBK	MAQ					MAQ																						
α 4 /4000i						MAX		CBF			MAX					MAX																						
α 8 /3000i						MAX					MAX					MAX																						
α 12 /3000i																																						
α 22 /3000i																																						
α 30 /3000i																																						
α 40 /3000i																																						
α 2 /5000is						MAQ					MAQ					MAQ																						
α 4 /5000is						MAL		OBC	OBC	OBC	MAL					MAL																						
α 8 /4000is						MAX					MAX					MAX																						
α 12 /4000is						MAX					MAX					MAX																						
α 22 /4000is																																						
α 30 /4000is																																						
α 40 /4000is																																						
α 50 /3000is																																						
β 0.2 /5000is						MAA					MAA					MAA																						
β 0.3 /5000is						MAA					MAA					MAA																						
β 0.4 /5000is	CBH	CBH	CBH	CBH	CBH	MAF					MAF					MAF																						
β 0.5 /5000is	CBH	CBH	CBH	CBH	CBH	MAF					MAF					MAF																						
β 1 /5000is	CBH	CBH	CBH	CBH	CBH	MAF					MAF					MAF																						
β 2 /4000is	CBK					MAQ					MAQ					MAQ																						
β 4 /4000is						MAL		OBC	OBC		MAL					MAL																						
β 8 /3000is						MAX					MAX					MAX																						
β 12 /3000is						MAX					MAX					MAX																						
β 22 /2000is																																						

FANUC Motors and RD-C Series

Model Code	RD-010C				RD-027C				RD-050C				RD-100C				RD-200C				RD-320C											
	081	108	153	189	243	Motor Flange Code	100	142	184	233	Motor Flange Code	109	153	196	240	Motor Flange Code	101	150	210	258	Motor Flange Code	106	156	206	245	Motor Flange Code	115	157	207	253	Motor Flange Code	
Ratio Code	Coupling Code				Coupling Code				Coupling Code				Coupling Code				Coupling Code				Coupling Code											
Motor Model	CDG				CDG				CDG				CDG				CDG				CDG				CDG							
α 1/5000i						MAK	CDG	CDG	CDG	CDG	MAK	CDG	CDG	CDG	CDG	MAK																
α 2/5000i						MAK	CDG	CDG	CDG	CDG	MAK	CDG	CDG	CDG	CDG	MAK																
α 4/4000i						MAT	SS				MAT	SS	SS	SS		MAT	CFF	CFF	OFF	OFF	MKK	CVF	CVF	CVF	CVF	MKK						
α 8/3000i						MAT					MAT					MAT	CFF	CFF	OFF	OFF	MKK	CVF	CVF	CVF	CVF	MKK						
α 12/3000i																	CFF	CFF	OFF	OFF	MKK	CMD	CMD	CMD	CMD	MKK	CND	CND	CND	CND	MSM	
α 22/3000i																	CFF	CFF	OFF	OFF	MKK	CMD	CMD	CMD	CMD	MKK	CND	CND	CND	CND	MSM	
α 30/3000i																	CFF	CFF	OFF	OFF	MKK	CMD	CMD	CMD	CMD	MKK	CND	CND	CND	CND	MSM	
α 40/3000i																	CFF	CFF	OFF	OFF	MKK	CMD	CMD	CMD	CMD	MKK	CND	CND	CND	CND	MSM	
α 2/5000is						MAK	CDG	CDG	CDG	CDG	MAK	CDG	CDG	CDG	CDG	MAK																RSM
α 4/5000is																	CFF	CFF	OFF	OFF	MKK	CVF	CVF	CVF	CVF	MKK						
α 8/4000is						MAT					MAT					MAT	CFF	CFF	OFF	OFF	MKK	CVF	CVF	CVF	CVF	MKK						
α 12/4000is						MAT					MAT					MAT	CFF	CFF	OFF	OFF	MKK	CVF	CVF	CVF	CVF	MKK						
α 22/4000is																	CFF	CFF	OFF	OFF	MKK	CMD	CMD	CMD	CMD	MKK	CND	CND	CND	CND	MSA	
α 30/4000is																	CFF	CFF	OFF	OFF	MKK	CMD	CMD	CMD	CMD	MKK	CND	CND	CND	CND	MSM	
α 40/4000is																	CFF	CFF	OFF	OFF	MKK	CMD	CMD	CMD	CMD	MKK	CND	CND	CND	CND	MSM	
α 50/3000is																	CFF	CFF	OFF	OFF	MKK	CMD	CMD	CMD	CMD	MKK	CND	CND	CND	CND	MSM	
β 2/4000is						MAK	CDG	CDG	CDG	CDG	MAK	CDG	CDG	CDG	CDG	MAK																
β 4/4000is																																
β 8/3000is						MAT					MAT	SS	SS			MAT	CFF	CFF	OFF	OFF	MKK	CVF	CVF	CVF	CVF	MKK						
β 12/3000is						MAT					MAT	SS	SS			MAT	CFF	CFF	OFF	OFF	MKK	CVF	CVF	CVF	CVF	MKK						
β 22/2000is																	CFF	CFF	OFF	OFF	MKK	CMD	CMD	CMD	CMD	MKK	CND	CND	CND	CND	MSM	

- Note:**
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The logo consists of a dark gray circle with a white-to-gray gradient, centered within a square frame that also has a white-to-gray gradient. The text 'FUJI Motors' is centered within the circle.

**FUJI
Motors**

**Quick Selection Table of
Product Code**

■ FUJJI Motors and RD-E Series

Model Code	RD-006E					RD-020E					RD-040E					RD-080E					RD-160E					RD-320E				
	Ratio Code	031	043	054	079	103	Motor Flange Code	041	057	081	105	161	Motor Flange Code	041	057	081	101	153	Motor Flange Code	066	081	101	145	171	Motor Flange Code	066	081	101	141	185
Motor Model	Coupling Code					Coupling Code					Coupling Code					Coupling Code					Coupling Code									
GY500DC1-8B						MAA						MAA																		
GY5101DC1-8B			CAS	CAS	CAS	MAA					CAS	MAA																		
GY5201DC1-8B	CAB	CAB	CAB	CAB	CAB	MAF	CCS	CCS	CAB	CAB	CAB	MAF					CES	CES												
GY5371DC1-8B	CAB	CAB	CAB	CAB	CAB	MAF	CCS	CCS	CAB	CAB	CAB	MAF					CES	CES												
GY5101DC1-B			CAS	CAS	CAS	MAA					CAS	MAA																		
GY5201DC1-A	CAB	CAB	CAB	CAB	CAB	MAF	CCS	CCS	CAB	CAB	CAB	MAF					CES	CES												
GY5401DC1-A	CAB	CAB	CAB	CAB	CAB	MAF	CCS	CCS	CAB	CAB	CAB	MAF					CES	CES												
GY5751DC1-A	CAD	CAD				MAM	CCA	CAD	CAD	CAD	MAM						CEA	CEA	MKC											
GY5102DC1-SA	C0E					MBB	CCE	CCE	CCE	CCE	MBB						CEE	CEE	CEA	MKC										
GY5152DC1-SA						MBB	CCE	CCE			MBB						CEE	CEE	CEA	MKC										
GY5202DC1-SA						MBB	CCE				MBB						CEE	CEE	CEA	MKC										
GY5302DC1-SA																	CEE	CEE	CEA	MKC										
GY5402DC1-SA																	CEE	CEE	CEA	MKC										
GY5502DC1-SA																	CEE	CEE	CEA	MKC										
GYC101DC1-A		CAS	CAS	CAS	CAS	MAF					CAS	MAF																		
GYC201DC1-A	CAB	CAB	CAB	CAB	CAB	MAZ	CCS	CCS	CAB	CAB	CAB	MAZ					CES	CES												
GYC401DC1-A	CAB	CAB	CAB	CAB	CAB	MAZ	CCS	CCS	CAB	CAB	CAB	MAZ					CES	CES												
GYC751DC1-A	CAD	CAD				MAY	CCA	CAD	CAD	CAD	MAY						CEA	CEA	MKC											
GYC102DC1-SA	C0E					MAT	CCE	CCE	CCE	CCE	MAT						CEE	CEE	CEA	MKC										
GYC152DC1-SA						MAT	CCE	CCE			MAT						CEE	CEE	CEA	MKC										
GYC202DC1-SA						MAT	CCE				MAT						CEE	CEE	CEA	MKC										
GYA501BC1-SA	C0E					MAT	CCE	CCE	CCE	CCE	MAT						CEE	CEE	CEA	MKC										
GYA152BC1-SA																	CEE	CEE	CEA	MKC										
GYA252BC1-SA																	CEE	CEE	CEA	MKC										
GYM292BC1-KC																	CEE	CEE	CEA	MKC										
GYM402BC1-KC																	CEE	CEE	CEA	MKC										
GYM552BC1-KC																	CEE	CEE	CEA	MKC										
GYM752BC1-KC																	CEE	CEE	CEA	MKC										
GYM113BC1-KC																	CEE	CEE	CEA	MKC										
GYM153BC1-KC																	CEE	CEE	CEA	MKC										

FALDIC-α

■ FUJII Motors and RD-E Series

Model Code	RD-006E				RD-020E				RD-040E				RD-080E				RD-160E				RD-320E									
	031	043	054	079	103	Motor Flange Code	041	057	081	105	153	Motor Flange Code	041	057	081	101	153	Motor Flange Code	066	081	101	145	171	185	Motor Flange Code	066	081	101	141	185
Ratio Code	Coupling Code				Coupling Code				Coupling Code				Coupling Code				Coupling Code				Coupling Code									
Motor Model	Motor Flange Code				Motor Flange Code				Motor Flange Code				Motor Flange Code				Motor Flange Code				Motor Flange Code									
FALDIC-β	GY500DC1-C8B				MAA																									
	GY510DC1-C6B	CAS	CAS	CAS	MAA			CAS	CAS																					
	GY520DC1-C6B	CAB	CAB	CAB	MAF	CCS	CCS	CAB	CAB	CES	CES																			
	GY510DC1-CB		CAS	CAS	MAA																									
	GY520DC1-CA	CAB	CAB	CAB	MAF	CCS	CCS	CAB	CAB	CES	CES																			
	GY540DC1-CA	CAB	CAB	CAB	MAF	CCS	CCS	CAB	CAB	CES	CES																			
	GY575DC1-CA	CAD	CAD		MAM	CCA	CAD	CAD	CAD	CEA	CEA	CEA	MKC					CEA	MKC											
	GYC10DC1-CA		CAS	CAS	CAS	MAF																								
	GYC20DC1-CA	CAB	CAB	CAB	CAB	MAZ	CCS	CCS	CAB	CAB	CES	CES																		
	GYC40DC1-CA	CAB	CAB	CAB	CAB	MAZ	CCS	CCS	CAB	CAB	CES	CES																		
	GYC75DC1-CA	CAD	CAD		MAY	CCA	CAD	CAD	CAD	CEA	CEA	CEA	MKX					CEA	MKX											
	GYG182BC2-T2G									CJB	CJB	CJB						MKT	CKB	CKB	CJB	CJB								
	GYG292BC2-T2G									CJB								MKT	CKB	CKB	CKB	CKB	CKB							
	GY500DC2-T2A					MAA																								
	GY510DC2-T2A	CAS	CAS	CAS	CAS	MAA																								
GY520DC2-T2A	CAB	CAB	CAB	CAB	MAF	CCS	CCS	CAB	CAB	CES	CES																			
GY540DC2-T2A	CAB	CAB	CAB	CAB	MAF	CCS	CCS	CAB	CAB	CES	CES																			
GY575DC2-T2A	CAD	CAD			MAM	CCA	CAD	CAD	CAD	CEA	CEA	CEA	MKC																	
GYG501CC2-T2E	CAF	CAF			MAX	CCB	CAF	CAF	CAF	CFS	CFS	CES	MKQ																	
GYG751CC2-T2E	CAF				MAX	CCB	CAF	CAF	CAF	CFS	CFS	CES	MKQ																	
GYG102CC2-T2E					MAX	OCL	OCL			CFA	CFA	CFA	MKQ																	
GYG152CC2-T2E					MAX	OCL				CFA	CFA	CFA	MKQ																	
GYG202C2-T2E					MAX					CFA	CFA	CFA	MKQ																	
GYG501BC2-T2E	CAF				MAT	CCB	CAF	CAF	CAF	CFS	CFS	CES	MKQ																	
GYG851BC2-T2E					MAT	CCB	CAF			CFS	CFS	CES	MKQ																	
GYG851BC2-T2E					MAT	CCB				CFS	CFS	CES	MKQ																	

- Note:**
- Only the combinations that satisfy the following equation are colored.
(Rated torque of motor x 0.5) < (Rated torque of reduction gear / (Speed ratio x 0.8)) < (Rated torque of motor x 1.5)
 - The coupling is selected so that the following equation is satisfied.
(Allowable transmission torque of coupling) > (Momentary maximum allowable torque of reduction gear / (Speed ratio x 0.8))
 - Limitation must be imposed to the motor torque in the following case.
(Momentary maximum torque of motor) > (Momentary maximum allowable torque of reduction gear / (Speed ratio x 0.8))
(Momentary maximum torque upon emergency stop) < (Momentary maximum allowable torque of reduction gear / (Speed ratio x 0.8))
 - The reduction gear should be selected so that the following equation is satisfied.
(Momentary maximum torque of motor) > (Momentary maximum allowable torque of reduction gear / (Speed ratio x 0.8))
 - Matching verification between the reduction gear and the motor in the above quick selection table, should be used as a reference, since they have been matched based only on the torque comparisons during operation of the reduction gear. For more precise motor selection, the effective torque, load inertia moment, brake torque, regenerative ability, and so forth, must also be considered.

■ **FLUJ Motors and RD-C Series**

Motor Code	RD-010C			RD-027C			RD-050C			RD-100C			RD-200C			RD-320C																	
	081	108	153	189	243	Motor Flange Code	100	142	184	233	Motor Flange Code	109	153	196	240	Motor Flange Code	101	150	210	258	Motor Flange Code	106	156	206	245	Motor Flange Code	115	157	207	253	Motor Flange Code		
Motor Model	Coupling Code			Coupling Code			Coupling Code			Coupling Code			Coupling Code			Coupling Code			Coupling Code			Coupling Code			Coupling Code			Coupling Code					
GY500DC1-8B					MAA	MAA																											
GY510DC1-8B	CBS	CBS	CBS	CBS	MAA	MAA																											
GY520DC1-8B	CBB	CBB	CBB	CBB	MAF	MAF	CBB	CBB	CBB	MAF	CDS	CDS	CBB	CBB	MAF	CES																	
GY537DC1-8B	CBB	CBB	CBB	CBB	MAF	MAF	CBB	CBB	CBB	MAF	CDS	CDS	CBB	CBB	MAF	CES																	
GY510DC1-B	CBS	CBS	CBS	CBS	MAA	MAA																											
GY520DC1-A	CBB	CBB	CBB	CBB	MAF	MAF	CBB	CBB	CBB	MAF	CDS	CDS	CBB	CBB	MAF	CES																	
GY540DC1-A	CBB	CBB	CBB	CBB	MAF	MAF	CBB	CBB	CBB	MAF	CDS	CDS	CBB	CBB	MAF	CES																	
GY575DC1-A	CBD				MAM	MAM	CBD	CBD	CBD	MAM	CDA	CBD	CBD	CBD	MAM	CEA	CEA																
GY5102DC1-SA					MBB	MBB	CDE	CDE		MBB	CDE	CDE	CDE	CDE	MBB	CFD	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE		
GY5152DC1-SA					MBB	MBB	CDE			MBB	CDE	CDE			MBB	CFD	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE		
GY5202DC1-SA					MBB	MBB				MBB	CDE	CDE			MBB	CFD	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE		
GY5302DC1-SA																																	
GY5402DC1-SA																																	
GY5502DC1-SA																																	
GYC10DC1-A	CBS	CBS	CBS	CBS	MAF	MAF				CBS	MAF																						
GYC20DC1-A	CBB	CBB	CBB	CBB	MAZ	MAZ	CBB	CBB	CBB	MAZ	CDS	CDS	CBB	CBB	MAZ	CES																	
GYC40DC1-A	CBB	CBB	CBB	CBB	MAZ	MAZ	CBB	CBB	CBB	MAZ	CDS	CDS	CBB	CBB	MAZ	CES																	
GYC75DC1-A	CBD				MAY	MAY	CBD	CBD	CBD	MAY	CDA	CBD	CBD	CBD	MAY	CEA	CEA																
GYC102DC1-SA					MAT	MAT	CDE			MAT	CDE	CDE	CDE	CDE	MAT	CFD	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	
GYC152DC1-SA					MAT	MAT	CDE			MAT	CDE	CDE	CDE	CDE	MAT	CFD	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	
GYC202DC1-SA					MAT	MAT				MAT	CDE	CDE			MAT	CFD	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	
GYA501BC1-SA					MAT	MAT	CDE	CDE		MAT	CDE	CDE	CDE	CDE	MAT	CFD	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	
GYA152BC1-SA																																	
GYA252BC1-SA																																	
GYM292BC1-KC																																	
GYM402BC1-KC																																	
GYM552BC1-KC																																	
GYM752BC1-KC																																	
GYM113BC1-KC																																	
GYM153BC1-KC																																	

FALDIC-α

■ FUJJI Motors and RD-C Series

Ratio Code	RD-010C			RD-027C			RD-050C			RD-100C			RD-200C			RD-320C																						
	081	108	153	189	243	Motor Flange Code	100	142	184	233	Motor Flange Code	109	153	196	240	Motor Flange Code	101	150	210	258	Motor Flange Code	106	156	206	245	Motor Flange Code	115	157	207	253	Motor Flange Code							
Motor Model	Coupling Code			Coupling Code			Coupling Code			Coupling Code			Coupling Code			Coupling Code			Coupling Code			Coupling Code			Coupling Code			Coupling Code			Coupling Code							
FALDIC-β	GY500DC1-C8B				MAA					MAA																												
	GY510DC1-C6B	CBS	CBS	CBS	MAA					MAA																												
	GY520DC1-C6B	CBB	CBB	CBB	MAF	CBB	CBB	CBB	MAF	MAF	CDS	CBB	CBB	MAF																								
	GY510DC1-CB	CBS	CBS	CBS	MAA					MAA																												
	GY520DC1-CA	CBB	CBB	CBB	MAF	CBB	CBB	CBB	MAF	MAF	CDS	CBB	CBB	MAF																								
	GY540DC1-CA	CBB	CBB	CBB		MAF	CBB	CBB	MAF	MAF	CDS	CBB	CBB	MAF																								
	GY575DC1-CA	CBD				MAM	CBD	CBD		MAM	CDA	CBD	CBD	MAM																								
	GY101DC1-CA	CBB	CBB	CBB	CBB	MAF	CBB	CBB	CBB	MAF	CDS	CDS	CBB	MAF																								
	GYC20DC1-CA	CBB	CBB	CBB	CBB	MAZ	CBB	CBB	CBB	MAZ	CDS	CDS	CBB	MAZ																								
	GYC40DC1-CA	CBB	CBB	CBB	CBB	MAZ	CBB	CBB	CBB	MAZ	CDS	CDS	CBB	MAZ																								
	GYC75DC1-CA	CBD				MAY	CBD	CBD	CBD	MAY	CDA	CBD	CBD	CBD																								
	GYG182BC2-T2G																																					
	GYG292BC2-T2G																																					
	GY500DC2-T2A					MAA					MAA																											
GY510DC2-T2A	CBS	CBS	CBS	CBS	MAA					MAA																												
GY520DC2-T2A	CBB	CBB	CBB	CBB	MAF	CBB	CBB	CBB	MAF	CDS	CDS	CBB	CBB	MAF																								
GY540DC2-T2A	CBB	CBB	CBB	CBB	MAF	CBB	CBB	CBB	MAF	CDS	CDS	CBB	CBB	MAF																								
GY575DC2-T2A	CBD				MAM	CBD	CBD	CBD	MAM	CDA	CBD	CBD	CBD	MAM																								
GYG501CC2-T2E	CBF				MAX	CBF	CBF	CBF	MAX	CDB	CBF	CBF	CBF	MAX																								
GYG751CC2-T2E					MAX	CBF	CBF		MAX	CDB	CBF	CBF	CBF	MAX																								
GYG102CC2-T2E					MAX	ODH			MAX	CDH	CDH	ODH		MAX																								
GYG152CC2-T2E					MAX				MAX	CDH				MAX																								
GYG202CC2-T2E					MAX				MAX	CDH				MAX																								
GYG501BC2-T2E					MAT	CBF	CBF		MAT	CDB	CBF	CBF	CBF	MAT																								
GYG851BC2-T2E					MAT	CBF			MAT	CDB	CBF			MAT																								
GYG851BC2-T2E					MAT				MAT	CDB				MAT																								

- Note:**
- Only the combinations that satisfy the following equation are colored.
(Rated torque of motor x 0.5) < (Rated torque of reduction gear / (Speed ratio x 0.8)) < (Rated torque of motor x 1.5)
 - The coupling is selected so that the following equation is satisfied.
(Allowable transmission torque of coupling) > (Momentary maximum allowable torque of reduction gear / (Speed ratio x 0.8))
 - Limitation must be imposed to the motor torque in the following case.
(Momentary maximum torque of motor) > (Momentary maximum allowable torque of reduction gear / (Speed ratio x 0.8))
 - The reduction gear should be selected so that the following equation is satisfied.
(Momentary maximum torque upon emergency stop) < (Momentary maximum allowable torque of reduction gear / (Speed ratio x 0.8))
 - Matching verification between the reduction gear and the motor in the above quick selection table, should be used as a reference, since they have been matched based only on the torque comparisons during operation of the reduction gear. For more precise motor selection, the effective torque, load inertia moment, brake torque, regenerative ability, and so forth, must also be considered.

The logo consists of a dark gray rounded square containing a lighter gray circle. The text 'MITSUBISHI Motors' is centered within the circle in white.

MITSUBISHI
Motors

**Quick Selection Table of
Product Code**

■ MITSUBISHI Motors and RD-E Series

Model Code	RD-006E			RD-020E			RD-040E			RD-080E			RD-160E			RD-320E											
	031	043	054	079	103	Motor Flange Code	041	057	081	105	153	Motor Flange Code	041	057	081	101	153	Motor Flange Code	066	081	101	141	185	Motor Flange Code			
Ratio Code	Coupling Code			Coupling Code			Coupling Code			Coupling Code			Coupling Code			Coupling Code			Coupling Code			Coupling Code					
Motor Model	CAS			CAS			CAS			CAS			CAS			CAS			CAS			CAS			CAS		
HC-KFS053	CAS	CAS	CAS	CAS	CAS	MAA																					
HC-KFS13	CAS	CAS	CAS	CAS	CAS	MAA																					
HC-KFS23	CAB	CAB	CAB	CAB	CAB	MAF					CES																
HC-KFS43	CAB	CAB	CAB	CAB	CAB	MAF					CES																
HC-KFS73	CAF	CAF				MAM					OEB	MKC															
HC-KFS410	CAB	CAB	CAB	CAB	CAB	MAF					CES	CES															
HC-KFS46	CAB	CAB	CAB	CAB	CAB	MAF					CES	CES															
HC-RFS103	OCE	OCE				MBB	OCE	OCE	OCE	OCE	OCE	MKX	OCE	CFD	OCE	OCE	CFD	OCE	CFD	OCE	CFD	OCE	CFD	OCE			
HC-RFS153						MBB	OCE	OCE	OCE	OCE	OCE	MKX	OCE	CFD	OCE	OCE	CFD	OCE	CFD	OCE	CFD	OCE	CFD	OCE			
HC-RFS203						MBB	OCE	OCE	OCE	OCE	OCE	MKX	OCE	CFD	OCE	OCE	CFD	OCE	CFD	OCE	CFD	OCE	CFD	OCE			
HC-RFS353												MKS	OCE	CFE	OCE	OCE	CFE	OCE	CFE	OCE	CFE	OCE	CFE	OCE			
HC-RFS503												MKS	OCE	CFE	OCE	OCE	CFE	OCE	CFE	OCE	CFE	OCE	CFE	OCE			
HC-SFS53	OCE	OCE	OCE			MAX	OCE	OCE	OCE	OCE	OCE	MKQ	OCE	CFD	OCE	OCE	CFD	OCE	CFD	OCE	CFD	OCE	CFD	OCE			
HC-SFS52	OCE	OCE	OCE			MAX	OCE	OCE	OCE	OCE	OCE	MKQ	OCE	CFD	OCE	OCE	CFD	OCE	CFD	OCE	CFD	OCE	CFD	OCE			
HC-SFS103	OCE					MAX	OCE	OCE	OCE	OCE	OCE	MKQ	OCE	CFD	OCE	OCE	CFD	OCE	CFD	OCE	CFD	OCE	CFD	OCE			
HC-SFS153						MAX	OCE	OCE	OCE	OCE	OCE	MKQ	OCE	CFD	OCE	OCE	CFD	OCE	CFD	OCE	CFD	OCE	CFD	OCE			
HC-SFS102						MAX	OCE	OCE	OCE	OCE	OCE	MKQ	OCE	CFD	OCE	OCE	CFD	OCE	CFD	OCE	CFD	OCE	CFD	OCE			
HC-SFS203												MKT	OCE	CFD	OCE	OCE	CFD	OCE	CFD	OCE	CFD	OCE	CFD	OCE			
HC-SFS152						MAX	OCE	OCE	OCE	OCE	OCE	MKQ	OCE	CFD	OCE	OCE	CFD	OCE	CFD	OCE	CFD	OCE	CFD	OCE			
HC-SFS81						MAX	OCE	OCE	OCE	OCE	OCE	MKQ	OCE	CFD	OCE	OCE	CFD	OCE	CFD	OCE	CFD	OCE	CFD	OCE			
HC-SFS202												MKT	OCE	CFD	OCE	OCE	CFD	OCE	CFD	OCE	CFD	OCE	CFD	OCE			
HC-SFS353												MKT	OCE	CFD	OCE	OCE	CFD	OCE	CFD	OCE	CFD	OCE	CFD	OCE			
HC-SFS121												MKT	OCE	CFD	OCE	OCE	CFD	OCE	CFD	OCE	CFD	OCE	CFD	OCE			
HC-SFS352												MKT	OCE	CFD	OCE	OCE	CFD	OCE	CFD	OCE	CFD	OCE	CFD	OCE			
HC-SFS201												MKT	OCE	CFD	OCE	OCE	CFD	OCE	CFD	OCE	CFD	OCE	CFD	OCE			
HC-SFS502												MKT	OCE	CFD	OCE	OCE	CFD	OCE	CFD	OCE	CFD	OCE	CFD	OCE			
HC-SFS301												MKT	OCE	CFD	OCE	OCE	CFD	OCE	CFD	OCE	CFD	OCE	CFD	OCE			
HC-SFS702												MKT	OCE	CFD	OCE	OCE	CFD	OCE	CFD	OCE	CFD	OCE	CFD	OCE			

KFS

RFS

SFS

■ MITSUBISHI Motors and RD-E Series

Model Code	RD-006E				RD-020E				RD-040E				RD-080E				RD-160E				RD-320E			
	Ratio Code	Motor Model	Coupling Code	Motor Flange Code	Ratio Code	Motor Model	Coupling Code	Motor Flange Code	Ratio Code	Motor Model	Coupling Code	Motor Flange Code	Ratio Code	Motor Model	Coupling Code	Motor Flange Code	Ratio Code	Motor Model	Coupling Code	Motor Flange Code	Ratio Code	Motor Model	Coupling Code	Motor Flange Code
LF5	HC-LFS52		CCE	CCE	CCE	CCE	CCE	CCE	CCE	CCE	CCE	CCE	CCE	CCE	CCE	CCE	CCE	CCE	CCE	CCE	CCE	CCE	CCE	CCE
	HC-LFS102																							
	HC-LFS152																							
	HC-LFS202																							
	HC-LFS302																							
	HA-LFS502																							
K5	HF-KP053		CAS	CAS	CAS	MAA	CAS	CAS	MAA	CAS	CAS	MAA	CAS	CAS	MAA									
	HF-KP13		CAS	CAS	CAS	MAA	CAS	CAS	MAA															
	HF-KP23		CAB	CAB	CAB	CAB	MAF	CCS	CAB	CAB	MAF	CES	CES											
	HF-KP43		CAB	CAB	CAB	CAB	MAF	CCS	CAB	CAB	MAF	CES	CES											
S5	HF-KP73		CAF	CAF		MAM	CCB	CAF	CAF	MAM	CFS	CEB	CEB	MKC										
	HF-SP52		CCE	CCE	CCE	CCE	CCE	CCE	CCE	CCE	CCE	CCE	CCE	CCE	CCE	CCE	CCE	CCE	CCE	CCE	CCE	CCE	CCE	CCE
	HF-SP102																							
	HF-SP152																							
	HF-SP202																							
	HF-SP352																							

- Note :** 1. Only the combinations that satisfy the following equation are colored.
 (Rated torque of motor x 0.5) < (Rated torque of reduction gear / (Speed ratio x 0.8)) < (Rated torque of motor x 1.5)
2. The coupling is selected so that the following equation is satisfied.
 (Allowable transmission torque of coupling) > (Momentary maximum allowable torque of reduction gear / (Speed ratio x 0.8))
3. Limitation must be imposed to the motor torque in the following case.
 (Momentary maximum torque of motor) > (Momentary maximum allowable torque of reduction gear / (Speed ratio x 0.8))
4. The reduction gear should be selected so that the following equation is satisfied.
 (Momentary maximum torque upon emergency stop) < (Momentary maximum allowable torque of reduction gear / (Speed ratio x 0.8))
5. Matching verification between the reduction gear and the motor in the above quick selection table, should be used as a reference, since they have been matched based only on the torque comparisons during operation of the reduction gear. For more precise motor selection, the effective torque, load inertia moment, brake torque, regenerative ability, and so forth, must also be considered.

■ MITSUBISHI Motors and RD-E Series

Model Code	RD-006E				RD-020E				RD-040E				RD-080E				RD-160E				RD-320E												
	031	043	054	079	103	Motor Flange Code	041	057	081	105	161	Motor Flange Code	041	057	081	101	153	Motor Flange Code	066	081	101	145	171	Motor Flange Code	066	081	101	141	185				
Motor Model	Coupling Code				MAF	Coupling Code				CAS	MAF	Motor Flange Code	Coupling Code				CES	MAF	Motor Flange Code	Coupling Code				CES	MAF	Motor Flange Code	Coupling Code						
UFS	HC-UFS13	CAS	CAS	CAS	CAS	MAF					CAS	MAF																					
	HC-UFS23	CAB	CAB	CAB	CAB	MAZ	CCS	CCS	CAB	MAZ			CES	CES			CES																
	HC-UFS43	CAB	CAB	CAB	CAB	MAZ	CCS	CCS	CAB	MAZ			CES	CES			CES																
	HC-UFS73	CAF	CAF			MBD	CCB	CAF	CAF	CAF			MBD				MBD																MTD
	HC-UFS72	COL					COL	COL	COL																								MTF
	HC-UFS152																																MTF
	HC-UFS202																																MSX
HC-UFS352																																MSX	
HC-UFS502																																MSX	
HC-MFS053										CAS	MAA																						
HC-MFS13										CAS	MAA																						
HC-MFS23	CAB	CAB	CAB	CAB	MAF					CAB	MAF																						
HC-MFS43	CAB	CAB	CAB	CAB	MAF					CAB	MAF																						
HC-MFS73	CAF	CAF			MAF					CAF	MAF																						

- Note :**
- Only the combinations that satisfy the following equation are colored.
(Rated torque of motor x 0.5) < (Rated torque of reduction gear / (Speed ratio x 0.8)) < (Rated torque of motor x 1.5)
 - The coupling is selected so that the following equation is satisfied.
(Allowable transmission torque of coupling) > (Momentary maximum allowable torque of reduction gear / (Speed ratio x 0.8))
 - Limitation must be imposed to the motor torque in the following case.
(Momentary maximum torque of motor) > (Momentary maximum allowable torque of reduction gear / (Speed ratio x 0.8))
 - The reduction gear should be selected so that the following equation is satisfied.
(Momentary maximum torque upon emergency stop) < (Momentary maximum allowable torque of reduction gear / (Speed ratio x 0.8))
 - Matching verification between the reduction gear and the motor in the above quick selection table, should be used as a reference, since they have been matched based only on the torque comparisons during operation of the reduction gear. For more precise motor selection, the effective torque, load inertia moment, brake torque, regenerative ability, and so forth, must also be considered.

■ MITSUBISHI Motors and RD-C Series

Model Code	RD-010C				RD-027C				RD-050C				RD-100C				RD-200C				RD-320C									
	081	108	153	189	243	Motor Flange Code	100	142	184	233	Motor Flange Code	109	153	196	240	Motor Flange Code	101	150	210	258	Motor Flange Code	106	156	206	245	Motor Flange Code	115	157	207	253
Motor Model	Coupling Code				Coupling Code				Coupling Code				Coupling Code				Coupling Code				Coupling Code									
KFS	HC-KFS053	CBS	CBS	CBS	CBS	MAA				CBS	CBS	MAA				MAA														
	HC-KFS13	CBS	CBS	CBS	CBS	MAA				CBS	CBS	MAA				MAA														
	HC-KFS23	CBB	CBB	CBB	CBB	MAF	CBB	CBB	CBB	MAF			CBB	CBB	MAF															
	HC-KFS43	CBB	CBB	CBB		MAF	CBB	CBB	CBB	MAF			CBB	CBB	MAF															
	HC-KFS73	CBF				MAM	CBF	CBF	CBF	MAM			CBF	CBF	MAM															
	HC-KFS410	CBB	CBB	CBB	CBB	MAF	CBB	CBB	CBB	MAF			CBB	CBB	MAF															
	HC-KFS46	CBB	CBB	CBB	CBB	MAF	CBB	CBB	CBB	MAF			CBB	CBB	MAF															
RFS	HC-RFS103						ODE	CDE	CDE		MBB	CDE	ODE	ODE	MBB	MBB	CDE	ODE	ODE	CEE	CEE	CKD	CVD	CVD	CKD	CVD	CKD	CHD	MTC	
	HC-RFS153						ODE				MBB	ODE	ODE	ODE	MBB	MBB	ODE	ODE	ODE	CEE	CEE	CKD	CVD	CVD	CKD	CVD	CKD	CHD	MTC	
	HC-RFS203						ODE				MBB	ODE	ODE		MBB	MBB	ODE	ODE	ODE	CEE	CEE	CKD	CVD	CVD	CKD	CVD	CKD	CHD	MTC	
	HC-RFS353																			CFE	CFE	CKC	CVE	CVE	CKC	CVE	CKC	CHE	MSE	
	HC-RFS503																			CFE	CFE	CKC	CVE	CVE	CKC	CVE	CKC	CHE	MSE	
	HC-RFS53	CDE	ODE			MAX	CDE	CDE	ODE	ODE	MAX	CDE	ODE	ODE	MAX	MAX	CDE	ODE	ODE	CFD	CFE	CKD	CVD	CVD	CKD	CVD	CKD	CHD	MSC	
	HC-RFS52	CDE				MAX	ODE	ODE	ODE	ODE	MAX	ODE	ODE	ODE	MAX	MAX	ODE	ODE	ODE	CFD	CFE	CKD	CVD	CVD	CKD	CVD	CKD	CHD	MSC	
SFS	HC-SFS103					MAX	ODE	ODE		MAX	ODE	ODE	ODE	MAX	MAX	ODE	ODE	ODE	CFD	CFE	CKD	CVD	CVD	CKD	CVD	CKD	CHD	MSC		
	HC-SFS153					MAX	ODE			MAX	ODE	ODE	ODE	MAX	MAX	ODE	ODE	ODE	CFD	CFE	CKD	CVD	CVD	CKD	CVD	CKD	CHD	MSC		
	HC-SFS102					MAX	ODE			MAX	ODE	ODE	ODE	MAX	MAX	ODE	ODE	ODE	CFD	CFE	CKD	CVD	CVD	CKD	CVD	CKD	CHD	MSC		
	HC-SFS203						ODE												CJB	CJB	CKB	CKB	CKB	CKB	CKB	CKB	CLB	MSF		
	HC-SFS152					MAX				MAX	ODE				MAX	ODE			CFD	CFE	CKD	CVD	CVD	CKD	CVD	CKD	CLD	MSC		
	HC-SFS81					MAX				MAX	ODE				MAX	ODE			CFD	CFE	CKD	CVD	CVD	CKD	CVD	CKD	CLD	MSC		
	HC-SFS202																		CJB	CJB	CKB	CKB	CKB	CKB	CKB	CKB	CLB	MSF		
	HC-SFS353																		CJB	CJB	CKB	CKB	CKB	CKB	CKB	CKB	CLB	MSF		
	HC-SFS121																		CJB	CJB	CKB	CKB	CKB	CKB	CKB	CKB	CLB	MSF		
	HC-SFS352																		CJB	CJB	CKB	CKB	CKB	CKB	CKB	CKB	CLB	MSF		
	HC-SFS201																		CJB	CJB	CKB	CKB	CKB	CKB	CKB	CKB	CLB	MSF		
	HC-SFS502																		CJB	CJB	CKB	CKB	CKB	CKB	CKB	CKB	CLB	MSF		
HC-SFS301																		CJB	CJB	CKB	CKB	CKB	CKB	CKB	CKB	CLB	MSF			
HC-SFS702																		CJB	CJB	CKB	CKB	CKB	CKB	CKB	CKB	CLB	MSF			

■ MITSUBISHI Motors and RD-C Series

Model Code	RD-010C			RD-027C			RD-050C			RD-100C			RD-200C			RD-320C																	
	081	108	153	189	243	Motor Flange Code	100	142	184	233	Motor Flange Code	109	153	196	240	Motor Flange Code	101	150	210	258	Motor Flange Code	106	156	206	245	Motor Flange Code	115	157	207	253	Motor Flange Code		
Ratio Code	Coupling Code			Coupling Code			Coupling Code			Coupling Code			Coupling Code			Coupling Code			Coupling Code			Coupling Code			Coupling Code			Coupling Code					
Motor Model	Coupling Code			Coupling Code			Coupling Code			Coupling Code			Coupling Code			Coupling Code			Coupling Code			Coupling Code			Coupling Code			Coupling Code			Coupling Code		
LF	HO-LFS52	CDE				MAX	ODE	CDE	ODE	MAX	CDE	CDE	ODE	ODE	MAX	CFD	CEE	CEE	CEE	CEE	MKG	CKD	CVD	CVD	CVD	MKG	CLD	CLD	CHD	MSC			
	HO-LFS102					MAX	ODE		ODE	MAX	ODE	ODE	ODE		MAX	CFD	CEE	CEE	CEE	CEE	MKG	CKD	CVD	CVD	CVD	CLD	CLD	CHD	MSC				
	HO-LFS152					MAX		CDE		MAX					MAX	CFD	CEE	CEE	CEE	CEE	MKG	CKD	CVD	CVD	CVD	CLD	CLD	CHD	MSC				
	HO-LFS202															CJB	CJB	CJB			MKT	CKB	CKB	CKB	CKB	CLB	CLB	CLB	MSF				
	HO-LFS302															CJB	CJB				MKT	CKB	CKB	CKB	CKB	CLB	CLB	CLB	MSF				
HA-LFS502																				MLR	OMB	CMB			MLR	CNB	CNB	CNB	MTH				
HA-LFS702																				MLR	OMB				MLR	CNB	CNB		MTH				
HA-LFS601																				MLR					MLR				MTH				
HA-LFS801																																	
KF	HF-KP053	CBS	CBS	CBS	CBS	MAA				CBS	CBS	MAA			MAA																		
	HF-KP13	CBS	CBS	CBS	CBS	MAA				CBS	CBS	MAA			MAA																		
	HF-KP23	CBB	CBB	CBB	CBB	MAF	CBB	CBB	CBB	CBB	CBB	MAF	CDS	CBB	CBB	MAF																	
	HF-KP43	CBB	CBB	CBB	CBB	MAF	CBB	CBB	CBB	CBB	CBB	MAF	CDS	CBB	CBB	MAF					CES	CES											
	HF-KP73	CBF				MAM	CBF	CBF	CBF	MAM	CBF	CBF	CBF	CBF	MAM	CFS	CEB	CEB	CEB	MKG					CVS	CVS							
SF	HF-SP52	CDE				MAX	ODE	ODE	ODE	MAX	ODE	ODE	ODE	ODE	MAX	CFD	CEE	CEE	CEE	CEE	MKG	CKD	CVD	CVD	CVD	CLD	CLD	CHD	MSC				
	HF-SP102					MAX	ODE		ODE	MAX	ODE	ODE	ODE	ODE	MAX	CFD	CEE	CEE	CEE	CEE	MKG	CKD	CVD	CVD	CVD	CLD	CLD	CHD	MSC				
	HF-SP152					MAX			ODE	MAX					MAX	CFD	CEE	CEE	CEE	CEE	MKG	CKD	CVD	CVD	CVD	CLD	CLD	CHD	MSC				
	HF-SP202															CJB	CJB	CJB			MKT	CKB	CKB	CKB	CKB	CLB	CLB	CLB	MSF				
	HF-SP352															CJB	CJB				MKT	CKB	CKB	CKB	CKB	CLB	CLB	CLB	MSF				

■ MITSUBISHI Motors and RD-C Series

Model Code	RD-010C					RD-027C					RD-050C					RD-100C					RD-200C					RD-320C									
	081	108	153	189	243	100	142	184	233	Motor Flange Code	109	153	196	240	Motor Flange Code	101	150	210	258	Motor Flange Code	106	156	206	245	Motor Flange Code	115	157	207	253	Motor Flange Code					
Motor Model	Coupling Code					Coupling Code					Coupling Code					Coupling Code					Coupling Code														
HC-UFS13	CBS	CBS	CBS	CBS	MAF		CBS	MAF		MAF																									
HC-UFS23	CBB	CBB	CBB	CBB	MAZ	CBB	CBB	CBB	CBB	MAZ	CDS	CDS	CBB	CBB	MAZ			CES	CES																
HC-UFS43	CBB	CBB	CBB		MAZ	CBB	CBB	CBB	CBB	MAZ	CDS	CDS	CBB	CBB	MAZ			CES	CES																
HC-UFS73	CBF				MBD	CBF	CBF	CBF		MBD	CDB	CBF	CBF	CBF	MBD	CFS	CBB	CBB	CBB	MAZ															MTD
HC-UFS72						ODH	CDH									CFA	CFA	CFA	CFA	MLF			CVA	CVA	CVA					CHA					MTF
HC-UFS152																CFE	CFE	CFE	CFE	MLF			CKC	CVE	CVE			CLC	CHE	CHE					MTF
HC-UFS202																CJB	CJB	CJB					CKB	CKB	CKB			CLB	CLB	CLB					MSX
HC-UFS352																CJB							CKB	CKB	CKB			CLB	CLB	CLB					MSX
HC-UFS502																							CKB	CKB	CKB			CLB	CLB	CLB					MSX
HC-MFS053	CBS	CBS	CBS	CBS	MAA					MAA					MAA																				
HC-MFS13	CBS	CBS	CBS	CBS	MAA					MAA					MAA																				
HC-MFS23	CBB	CBB	CBB	CBB	MAF	CBB	CBB	CBB	CBB	MAF					CBB																				
HC-MFS43	CBB	CBB	CBB		MAF	CBB	CBB	CBB	CBB	MAF					CBB																				
HC-MFS73	CBF				MAM	CBF	CBF	CBF		MAM					CBF																				MKC

- Note:**
- Only the combinations that satisfy the following equation are colored.
(Rated torque of motor x 0.5) < (Rated torque of reduction gear / (Speed ratio x 0.8)) < (Rated torque of motor x 1.5)
 - The coupling is selected so that the following equation is satisfied.
(Allowable transmission torque of coupling) > (Momentary maximum allowable torque of reduction gear / (Speed ratio x 0.8))
 - Limitation must be imposed to the motor torque in the following case.
(Momentary maximum torque of motor) > (Momentary maximum allowable torque of reduction gear / (Speed ratio x 0.8))
 - The reduction gear should be selected so that the following equation is satisfied.
(Momentary maximum torque upon emergency stop) < (Momentary maximum allowable torque of reduction gear / (Speed ratio x 0.8))
 - Matching verification between the reduction gear and the motor in the above quick selection table, should be used as a reference, since they have been matched based only on the torque comparisons during operation of the reduction gear. For more precise motor selection, the effective torque, load inertia moment, brake torque, regenerative ability, and so forth, must also be considered.

The logo consists of a dark gray rounded square containing a lighter gray circle. The text "Panasonic Motors" is centered within the circle in a white, sans-serif font.

**Panasonic
Motors**

**Quick Selection Table of
Product Code**

■ Panasonic Motors and RD-E Series

Model Code	RD-006E				RD-020E				RD-040E				RD-080E				RD-160E				RD-320E			
	Ratio Code	Motor Flange Code	Coupling Code	Motor Flange Code	Ratio Code	Motor Flange Code	Coupling Code	Motor Flange Code	Ratio Code	Motor Flange Code	Coupling Code	Motor Flange Code	Ratio Code	Motor Flange Code	Coupling Code	Motor Flange Code	Ratio Code	Motor Flange Code	Coupling Code	Motor Flange Code	Ratio Code	Motor Flange Code	Coupling Code	Motor Flange Code
MDMA08	CAF	MAX	OCB CAF	MAX	CAF	CFS	CEB CEB	CEB	CEB	CEB	CEB	CEB	CEB	CEB	CEB	CEB	CEB	CEB	CEB	CEB	CEB	CEB	CEB	CEB
MDMA10		MAX	OCL CCL	MAX	CAF	CFA	CFA	CFA	CFA	CFA	CFA	CFA	CFA	CFA	CFA	CFA	CFA	CFA	CFA	CFA	CFA	CFA	CFA	CFA
MDMA15		MAX	OCL	MAX	CAF	CFA	CFA	CFA	CFA	CFA	CFA	CFA	CFA	CFA	CFA	CFA	CFA	CFA	CFA	CFA	CFA	CFA	CFA	CFA
MDMA20																								
MDMA25																								
MDMA30																								
MDMA35																								
MDMA40																								
MDMA45																								
MDMA50																								
MFMA04	CAF CAF CAF	MAX	CCB CAF	CAF CAF	CAF CAF	CFS	CEB CEB	CEB	CEB	CEB	CEB	CEB	CEB	CEB	CEB	CEB	CEB	CEB	CEB	CEB	CEB	CEB	CEB	CEB
MFMA08	OCL		OCL	OCL	OCL	CFA	CFA	CFA	CFA	CFA	CFA	CFA	CFA	CFA	CFA	CFA	CFA	CFA	CFA	CFA	CFA	CFA	CFA	CFA
MFMA15																								
MFMA25																								
MFMA35																								
MFMA45																								
MGMA03	OCL OCL	MBE	CCL OCL	OCL	OCL	CFA	CFA	CFA	CFA	CFA	CFA	CFA	CFA	CFA	CFA	CFA	CFA	CFA	CFA	CFA	CFA	CFA	CFA	CFA
MGMA06		MBE	OCL CCL																					
MGMA09		MBE	OCL																					
MGMA12																								
MGMA20																								
MGMA30																								
MGMA45																								
MGMA01		CAS CAS	CAS CAS	MAJ																				
MGMA02	CAA CAA	CAA CAA	CAA CAA	MAN																				
MGMA04	CAB CAB	CAB CAB	CAB CAB	MAN																				

- Note:**
- Only the combinations that satisfy the following equation are colored.
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■ Panasonic Motors and RD-E Series

Model Code	RD-006E			RD-020E			RD-040E			RD-080E			RD-160E			RD-320E											
	031	043	054	079	103	Motor Flange Code	041	057	081	105	161	Motor Flange Code	041	057	081	101	153	Motor Flange Code	066	081	101	141	185	Motor Flange Code			
Motor Model	Coupling Code			Coupling Code			Coupling Code			Coupling Code			Coupling Code			Coupling Code			Coupling Code			Coupling Code			Coupling Code		
MHMA05	CCL	CCL	CCL			MBE	CCL	CCL	CCL	CCL	CCL	MBE	CFA	CFA	CFA	CFA	CFA	MLA	CVA	CVA	CVA			MSS			
MHMA10						MBE	CCL	CCL				MBE	CFA	CFA	CFA	CFA	MLA	CVA	CVA	CVA				MSS			
MHMA15						MBE	CCL					MBE	CFA	CFA	CFA	CFA	MLA	CVA	CVA	CVA				MSS			
MHMA20													CJA	CJA	CJA	CJA	MKT	CKA	CKA	CKA	CKA	CKA	CKA	MSF			
MHMA30													CJA	CJA	CJA	CJA	MKT	CKA	CKA	CKA	CKA	CKA	CKA	MSF			
MHMA40													CJA				MKT	CKA	CKA	CKA	CKA	CKA	CKA	MSF			
MHMA50																	MKT	CKA	CKA	CKA	CKA	CKA	CKA	MSF			
MSMA01		CAS	CAS	CAS		MAB				CAS	CAS	MAB															
MSMA02	CAA	CAA	CAA	CAA	CAA	MAJ				CAA	CAA	MAJ															
MSMA04	CAB	CAB	CAB	CAB	CAB	MAJ	CCS	CCS	CAB	CAB	CAB	MAJ															
MSMA08	CAF	CAF				MAR	CCB	CAF	CAF	CAF		MAR	CFS	CFS	CFS	CFS	CES	CFS	CFS	CFS	CFS	CFS	CFS	CFS			
MSMA10	CAF					MAS	CCB	CAF	CAF	CAF		MAS	CFS	CFS	CFS	CFS	CES	CFS	CFS	CFS	CFS	CFS	CFS	CFS			
MSMA15						MBC	CCB	CAF				MBC	CFS	CFS	CFS	CFS	CES	CFS	CFS	CFS	CFS	CFS	CFS	CFS	MSD		
MSMA20						MBC	CCB					MBC	CFS	CFS	CFS	CFS	CES	CFS	CFS	CFS	CFS	CFS	CFS	CFS	MSD		
MSMA25						MBC	CCB					MBC	CFS	CFS	CFS	CFS	CES	CFS	CFS	CFS	CFS	CFS	CFS	CFS	MSD		
MSMA30													CFA	CFA	CFA	CFA		CVA	CVA	CVA	CVA	CVA	CVA	CVA	MSC		
MSMA35													CFA	CFA	CFA	CFA		CVA	CVA	CVA	CVA	CVA	CVA	CVA	MSC		
MSMA40													CFD	CEE				CVD	CVD	CVD	CVD	CVD	CVD	CVD	MSE		
MSMA45													CFD	CEE				CVD	CVD	CVD	CVD	CVD	CVD	CVD	MSE		
MSMA50													CFD	CEE				CVD	CVD	CVD	CVD	CVD	CVD	CVD	MSE		
MUMS01		CAS	CAS	CAS						CAS	CAS																
MUMS02	CAA	CAA	CAA	CAA	CAA					CAA	CAA																
MUMS04	CAB	CAB	CAB	CAB	CAB					CAB	CAB																
MUMS08	CAF	CAF								CAF	CAF																

■ Panasonic Motors and RD-E Series

Model Code	RD-006E					RD-020E					RD-040E					RD-080E					RD-160E					RD-320E											
	Ratio Code	031	043	054	079	103	Motor Flange Code	041	057	081	105	161	Motor Flange Code	041	057	081	105	153	Motor Flange Code	041	057	081	101	153	Motor Flange Code	066	081	101	145	171	Motor Flange Code	066	081	101	141	185	Motor Flange Code
Motor Model	Coupling Code					Coupling Code					Coupling Code					Coupling Code					Coupling Code					Coupling Code											
MAMA	MAMA01	CAS	CAS	CAS	CAS	CAS					CAS	CAS																									
	MAMA02	CAA	CAA	CAA	CAA	MAJ					CAA	CAA	CAA	MAJ																							
	MAMA04	CAB	CAB	CAB	CAB	MAJ					CAB	CAB	CAB	MAJ			CES	CES																			
	MAMA08	CAF	CAF			MAR	CCB	CAF	CAF	CAF	CAF	MAR	CFS	CFS	CES	CES	CES	CES	CES	CES	CES	CES	CES	CES	CES	CES	CES	CES	CES	CES	CES	CES	CES	CES	CES		
MSMD	MSMD5A	CAS	CAS	CAS	CAS	MAB					CAS	CAS	MAB																								
	MSMD01	CAS	CAS	CAS	CAS	MAB					CAS	CAS	MAB																								
	MSMD02	CAA	CAA	CAA	CAA	MAJ					CAA	CAA	MAJ																								
	MSMD04	CAB	CAB	CAB	CAB	MAJ	CCS	CCS	CAB	CAB	CAB	MAJ	CCS	CCS	CAB	CAB	CES	CES																			
	MSMD08	CAF	CAF			MAR	CCB	CAF	CAF	CAF	CAF	MAR	CFS	CFS	CES	CES	CES	CES	CES	CES	CES	CES	CES	CES	CES	CES	CES	CES	CES	CES	CES	CES	CES	CES	CES		
MUMA	MUMA5A	CAS	CAS	CAS	CAS						CAS	CAS																									
	MUMA01	CAS	CAS	CAS	CAS						CAS	CAS																									
	MUMA02	CAA	CAA	CAA	CAA	MAJ					CAA	CAA	MAJ																								
	MUMA04	CAB	CAB	CAB	CAB	MAJ	CCS	CCS	CAB	CAB	CAB	MAJ	CCS	CCS	CAB	CAB	CES	CES																			

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■ Panasonic Motors and RD-C Series

Model Code	RD-010C			RD-027C			RD-050C			RD-100C			RD-200C			RD-320C																	
	081	108	153	189	243	Motor Flange Code	100	142	184	233	Motor Flange Code	109	153	196	240	Motor Flange Code	101	150	210	258	Motor Flange Code	106	156	206	245	Motor Flange Code	115	157	207	253	Motor Flange Code		
Motor Model	Coupling Code			Coupling Code			Coupling Code			Coupling Code			Coupling Code			Coupling Code			Coupling Code			Coupling Code			Coupling Code			Coupling Code					
MDMA08						MAX	CBF	CBF			MAX	CBF	CBF	CBF	CBF	MAX	CFS	CEB	CEB	CEB	MKQ											MSC	
MDMA10						MAX	ODH				MAX	ODH	CDH			MAX	CFA	OFA	OFA	OFA	MKQ										CHA	MSC	
MDMA15						MAX					MAX	CDH				MAX	CFA	OFA	OFA	OFA	MKQ										CHA	MSC	
MDMA20																	CFA	OFA	OFA		MKQ										CHA	MSC	
MDMA25																	CFD	OEE			MKS	CKD	CVD	CVD						CLD	CHD	MSE	
MDMA30																	CFD				MKS	CKD	CVD	CVD						CLD	CHD	MSE	
MDMA35																	CFE				MKR	CKC	OVE	OVE						CLC	CHE	MSK	
MDMA40																	CFE				MKR	CKC	OVE	OVE						CLC	CHE	MSK	
MDMA45																					MLJ	CKA	CKA							CLA	CLA	MSL	
MDMA50																					MLJ	CKA	CKA							CLA	CLA	MSL	
MFMA04						MAX	CBF	CBF	CBF	CBF	MAX	CBF	CBF	CBF	CBF	MAX	CFS	CEB	CEB	CEB	MKQ											MSC	
MFMA08												CDH	CDH	ODH	ODH		CFA	OFA	OFA	OFA	MLF										CHA	MTF	
MFMA15																	CJA	CJA	CJA	CJA	MLJ	CKA	CKA	CKA						CLA	CLA	MSL	
MFMA25																	CJA	CJA				CKA	CKA	CKA						CLA	CLA	MSX	
MFMA35																	CJA					CKA	CKA	CKA						CLA	CLA	MSX	
MFMA45																	CJA					CKA	CKA	CKA						CLA	CLA	MSY	
MGMA03						MBE	CDH	CDH	CDH	CDH	MBE	CDH	CDH	CDH	CDH	MBE	CFA	OFA	OFA	OFA	MLA										CHA	MSS	
MGMA06						MBE	ODH				MBE	CDH	CDH			MBE	OFA	OFA	OFA	OFA	MLA										CHA	MSS	
MGMA09						MBE					MBE	CDH				MBE	OFA	OFA	OFA	OFA	MLA										CHA	MSS	
MGMA12																	CJA	CJA	CJA		MKT	CKA	CKA	CKA						CLA	CLA	MSF	
MGMA20																	CJA				MKT	CKA	CKA	CKA						CLA	CLA	MSF	
MGMA30																	CJA				MKT	CKA	CKA	CKA						CLA	CLA	MSF	
MGMA45																					MKT	CKA	CKA							CLB	CNB	RST	
MQMA01						MAJ					MAJ					MAJ																	
MQMA02						MAN					MAN					MAN																	
MQMA04						MAN					MAN					MAN																	

■ Panasonic Motors and RD-C Series

Model Code	RD-010C				RD-027C				RD-050C				RD-100C				RD-200C				RD-320C							
	Ratio Code	Motor Model	Coupling Code	Motor Flange Code	Ratio Code	Motor Model	Coupling Code	Motor Flange Code	Ratio Code	Motor Model	Coupling Code	Motor Flange Code	Ratio Code	Motor Model	Coupling Code	Motor Flange Code	Ratio Code	Motor Model	Coupling Code	Motor Flange Code	Ratio Code	Motor Model	Coupling Code	Motor Flange Code				
MHMA	MHMA05	CDH		MBE	ODH	CDH	ODH	MBE	ODH	CDH	ODH	MBE	CFA	CFA	CFA	MLA								CHA	MSS			
	MHMA10			MBE	ODH			MBE	ODH	ODH		MBE	CFA	CFA	CFA	MLA									CHA	MSS		
	MHMA15			MBE				MBE	CDH			MBE	CFA	CFA	CFA	MLA									CHA	MSS		
	MHMA20												CJA	CJA	CJA	MKT	OKA	OKA	OKA	OKA	OKA	OKA	OKA	OKA	OKA	OKA	CLA	MSF
	MHMA30												CJA			MKT	OKA	OKA	OKA	OKA	OKA	OKA	OKA	OKA	OKA	OKA	CLA	MSF
	MHMA40												CJA			MKT	OKA	OKA	OKA	OKA	OKA	OKA	OKA	OKA	OKA	OKA	CLA	MSF
MHMA50															MKT	OKA	OKA	OKA	OKA	OKA	OKA	OKA	OKA	OKA	OKA	CLA	MSF	
MSMA	MSMA01	CBS	CBS	CBS	MAB			CBS	CBS	MAB																		
	MSMA02	CBA	CBA	CBA	CBA	MAJ		CBA	CBA	MAJ																		
	MSMA04	CBB	CBB	CBB	MAJ	CBB	CBB	MAJ	CDS	CDS	CBB	CBB	MAJ	CES	CES													
	MSMA08	CBF			MAR	CBF	CBF	CBF	MAR	CDB	CBF	CBF	CBF	MAR	CFS	CEB	CEB	CEB	MAR	CFS	CEB	CEB	CEB	MAR	CFS	CEB	CEB	
	MSMA10				MAS	CBF	CBF	CBF	MAS	CDB	CBF	CBF	CBF	MAS	CFS	CEB	CEB	CEB	MAS	CFS	CEB	CEB	CEB	MAS	CFS	CEB	CEB	
	MSMA15				MBC	CBF	CBF	CBF	MBC	CDB	CBF	CBF	CBF	MBC	CFS	CEB	CEB	CEB	MBC	CFS	CEB	CEB	CEB	MBC	CFS	CEB	CEB	
	MSMA20				MBC				MBC	CDB	CBF	CBF	CBF	MBC	CFS	CEB	CEB	CEB	MBC	CFS	CEB	CEB	CEB	MBC	CFS	CEB	CEB	
	MSMA25				MBC				MBC	CDB	CBF	CBF	CBF	MBC	CFS	CEB	CEB	CEB	MBC	CFS	CEB	CEB	CEB	MBC	CFS	CEB	CEB	
	MSMA30																											
	MSMA35																											
	MSMA40																											
	MSMA45																											
MSMA50																												
MUMS	MUMS01	CBS	CBS	CBS				CBS	CBS																			
	MUMS02	CBA	CBA	CBA	CBA			CBA	CBA	CBA																		
	MUMS04	CBB	CBB	CBB				CBB	CBB	CBB	CBB																	
	MUMS08	CBF						CBF	CBF	CBF																		

- Note : 1.** Only the combinations that satisfy the following equation are colored.
 (Rated torque of motor x 0.5) < (Rated torque of reduction gear / (Speed ratio x 0.8)) < (Rated torque of motor x 1.5)
- 2.** The coupling is selected so that the following equation is satisfied.
 (Allowable transmission torque of coupling) > (Momentary maximum allowable torque of reduction gear / (Speed ratio x 0.8))
- 3.** Limitation must be imposed to the motor torque in the following case.
 (Momentary maximum torque of motor) > (Momentary maximum allowable torque of reduction gear / (Speed ratio x 0.8))
- 4.** The reduction gear should be selected so that the following equation is satisfied.
 (Momentary maximum torque upon emergency stop) < (Momentary maximum allowable torque of reduction gear / (Speed ratio x 0.8))
- 5.** Matching verification between the reduction gear and the motor in the above quick selection table, should be used as a reference, since they have been matched based only on the torque comparisons during operation of the reduction gear. For more precise motor selection, the effective torque, load inertia moment, brake torque, regenerative ability, and so forth, must also be considered.

■ Panasonic Motors and RD-C Series

Model Code	RD-010C				RD-027C				RD-050C				RD-100C				RD-200C				RD-320C				
	081	108	153	189	243	100	142	184	233	109	153	196	240	101	150	210	258	106	156	206	245	115	157	207	253
Motor Model	Coupling Code				Motor Flange Code	Coupling Code				Motor Flange Code	Coupling Code				Motor Flange Code	Coupling Code				Motor Flange Code	Coupling Code				
MAMA01	CBS	CBS	CBS	CBS	CBS	CBS	CBS	CBS	CBS	CBS	CBS	CBS	CBS	CBS	CBS	CBS	CBS	CBS	CBS	CBS	CBS	CBS	CBS	CBS	CBS
MAMA02	CBA	CBA	CBA	CBA	MAJ	CBA	CBA	CBA	MAJ	CBA	CBA	CBA	MAJ	CBA	CBA	CBA	MAJ	CBA	CBA	CBA	MAJ	CBA	CBA	CBA	MAJ
MAMA04	CBB	CBB	CBB			CBB	CBB	CBB	CBB	CDS	CDS	CBB	CBB	CES	CES										
MAMA08	CBF					CBA	CBF	CBF	CBF	MAR	CDB	CBF	CBF	CES	CES	CES	CES	CVS	CVS	CVS	MKE				
MMSD5A	CBS	CBS	CBS	CBS	CBS	CBS	CBS	CBS	MAB																
MMSD01	CBS	CBS	CBS	CBS	CBS	CBS	CBS	CBS	MAB																
MMSD02	CBA	CBA	CBA	CBA	MAJ	CBA	CBA	CBA	MAJ			CBA	MAJ												
MMSD04	CBB	CBB	CBB			MAJ	CBB	CBB	CBB	CDS	CDS	CBB	CBB	CES	CES										
MMSD08	CBF					MAR	CBF	CBF		MAR	CDB	CBF	CBF	CES	CES	CES	CES	CVS	CVS	CVS	MKE				
MUMA5A	CBS	CBS	CBS	CBS	CBS				CBS																
MUMA01	CBS	CBS	CBS	CBS	CBS				CBS																
MUMA02	CBA	CBA	CBA	CBA	MAJ	CBA	CBA	CBA	MAJ			CBA	MAJ												
MUMA04	CBB	CBB	CBB			MAJ	CBB	CBB	CBB	CDS	CDS	CBB	CBB	CES	CES										

- Note:**
- Only the combinations that satisfy the following equation are colored.
(Rated torque of motor x 0.5) < (Rated torque of reduction gear / (Speed ratio x 0.8)) < (Rated torque of motor x 1.5)
 - The coupling is selected so that the following equation is satisfied.
(Allowable transmission torque of coupling) > (Momentary maximum allowable torque of reduction gear / (Speed ratio x 0.8))
 - Limitation must be imposed to the motor torque in the following case.
(Momentary maximum torque of motor) > (Momentary maximum allowable torque of reduction gear / (Speed ratio x 0.8))
 - The reduction gear should be selected so that the following equation is satisfied.
(Momentary maximum torque upon emergency stop) < (Momentary maximum allowable torque of reduction gear / (Speed ratio x 0.8))
 - Matching verification between the reduction gear and the motor in the above quick selection table, should be used as a reference, since they have been matched based only on the torque comparisons during operation of the reduction gear. For more precise motor selection, the effective torque, load inertia moment, brake torque, regenerative ability, and so forth, must also be considered.

The logo consists of a dark gray circle with a white-to-gray gradient, centered within a larger, rounded square frame that also has a white-to-gray gradient. The text "SANYO DENKI" is positioned above "Motors" in a white, sans-serif font.

SANYO DENKI
Motors

**Quick Selection Table of
Product Code**

■ SANYO DENKI Motors and RD-E Series

Model Code	RD-006E			RD-020E			RD-040E			RD-080E			RD-160E			RD-320E								
	031	043	054	079	103	Motor Flange Code	041	057	081	105	153	Motor Flange Code	041	057	081	101	153	Motor Flange Code	066	081	101	141	185	Motor Flange Code
Ratio Code	Coupling Code			Coupling Code			Coupling Code			Coupling Code			Coupling Code			Coupling Code			Coupling Code			Coupling Code		
Motor Model	CAB	CAB	CAB	CAB	CAB	MAF	CCS	CCS	CAB	CAB	CAB	MAF	CCS	CCS	CAB	CAB	CAB	MAF	066	081	101	141	185	Motor Flange Code
AA06040D	CAB	CAB	CAB	CAB	CAB	MAF	CCS	CCS	CAB	CAB	CAB	MAF	CCS	CCS	CAB	CAB	CAB	MAF						
AA07075D	CAD	CAD				MBH	CCA	CCA	CAD	CAD	CAD	MBH	CEA	CEA	CEA	CEA	CEA	MLK						
AA10100D	CCL					MBF	CCL	CCL	CCL	CCL		MBF	CFA	CFA	CFA	CFA	CFA	MLL						MSZ
AA10150D						MBF	CCL	CCL	CCL			MBF	CFA	CFA	CFA	CFA	CFA	MLL						MSZ
AA10200D						MBF	CCL					MBF	CFA	CFA	CFA	CFA	CFA	MLL						MSZ
AA10250D						MBF	CCL					MBF	CFA	CFA	CFA	CFA	CFA	MLL						MSZ
AA12100D	CCL					MBJ	CCL	CCL	CCL	CCL		MBJ	CFA	CFA	CFA	CFA	CFA	MLM						MTA
AA12200D						MBJ	CCL					MBJ	CFA	CFA	CFA	CFA	CFA	MLM						MTA
AA12300D													CVE	CVE	CVE	CVE	CVE	MLN	CKC	CKC	CKC	CKC	CKC	MTB
AA13300D													CVE	CVE	CVE	CVE	CVE	MKQ	CKC	CKC	CKC	CKC	CKC	MSC
AA13400D													CVE	CVE	CVE	CVE	CVE	MKQ	CKC	CKC	CKC	CKC	CKC	MSC
AA13500D													CVE	CVE	CVE	CVE	CVE	MKQ	CKC	CKC	CKC	CKC	CKC	MSC
AA18450M													MLH	CKA				MLH	CKA	CKA	CKA	CKA	CKA	MSL
AA18750H																			MSF	CWB	CWB	CWB	CWB	RSF

■ SANYO DENKI Motors and RD-E Series

Model Code	RD-006E				RD-020E				RD-040E				RD-080E				RD-160E				RD-320E			
	Ratio Code	Motor Model	Motor Flange Code	Coupling Code	Motor Flange Code	Coupling Code	Motor Flange Code	Coupling Code	Motor Flange Code	Coupling Code	Motor Flange Code	Coupling Code	Motor Flange Code	Coupling Code	Motor Flange Code	Coupling Code	Motor Flange Code	Coupling Code	Motor Flange Code	Coupling Code	Motor Flange Code	Coupling Code		
AA07030D	CAB	CAB	CAB	CAB	MAR	CCS	CAB	CAB	MAR	MAR	CCS	CES	CES	MKE										
AA07040D	CAB	CAB	CAB	CAB	MAR	CCS	CAB	CAB	MAR	MAR	CCS	CES	CES	MKE										
AA07050D	CAB	CAB	CAB		MAR	CCS	CAB	CAB	MAR	MAR	CCS	CES	CES	MKE										
AA08050D	CAD	CAD	CAD		MAQ		CAD	CAD	MAQ	MAQ	CEA	CEA	CEA	MKA										
AA08075D	CAD				MAQ		CAD	CAD	MAQ	MAQ	CEA	CEA	CEA	MKA										
AA08100D					MAQ		CAD	CAD	MAQ	MAQ	CEA	CEA	CEA	MKA										
AA10100H					MBB	OCL	OCL		MBB	OCL	OCL	OCL	OCL	MXX										
AA10150H					MBB	OCL			MBB	OCL	OCL	OCL	OCL	MXX										
AA13050H	OCL	OCL			MAX	OCL	OCL	OCL	MAX	OCL	OCL	OCL	OCL	MKQ										
AA13100H					MAX	OCL	OCL		MAX	OCL	OCL	OCL	OCL	MKQ										
AA13150H					MAX	OCL			MAX	OCL	OCL	OCL	OCL	MKQ										
AA13200H											OFE	OFE	OFE	MKQ										
AA18200H											CJA	CJA	CJA	MLH										
AA18350H											CJA	CJA	CJA	MLH										
AA18450H											CJA	CJA	CJA	MLH										
AA18550H														MKT										
AA22250H											CJA	CJA	CJA											
AA22350H											CJA	CJA	CJA											
AA22450R																								
AA22550B																								
AA22700S																								
AA18550H														MKT										
AA18750L														MKT										

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- Note:**
- Only the combinations that satisfy the following equation are colored.
(Rated torque of motor x 0.5) < {Rated torque of reduction gear / (Speed ratio x 0.8)} < (Rated torque of motor x 1.5)
 - The coupling is selected so that the following equation is satisfied.
(Allowable transmission torque of coupling) > {Momentary maximum allowable torque of reduction gear / (Speed ratio x 0.8)}
 - Limitation must be imposed to the motor torque in the following case.
(Momentary maximum torque of motor) > {Momentary maximum allowable torque of reduction gear / (Speed ratio x 0.8)}
 - The reduction gear should be selected so that the following equation is satisfied.
(Momentary maximum torque upon emergency stop) < {Momentary maximum allowable torque of reduction gear / (Speed ratio x 0.8)}
 - Matching verification between the reduction gear and the motor in the above quick selection table, should be used as a reference, since they have been matched based only on the torque comparisons during operation of the reduction gear. For more precise motor selection, the effective torque, load inertia moment, brake torque, regenerative ability, and so forth, must also be considered.

■ SANYO DENKI Motors and RD-E Series

Model Code	RD-006E						RD-020E						RD-040E						RD-080E						RD-160E						RD-320E					
	Ratio Code	Motor Model	Motor Flange Code	031	043	054	079	103	Motor Flange Code	041	057	081	105	153	Motor Flange Code	041	057	081	101	153	Motor Flange Code	066	081	101	145	171	Motor Flange Code	066	081	101	141	185	Motor Flange Code			
				Coupling Code		Coupling Code		Coupling Code		Coupling Code		Coupling Code		Coupling Code		Coupling Code		Coupling Code		Coupling Code		Coupling Code		Coupling Code		Coupling Code		Coupling Code		Coupling Code		Coupling Code				
P10 (Shaft: Standard Spec.)	B10030HXS00		CAD	CAD	CAD	CAD	CAD	MAY					CEA	MKN						CEA	MKN															
	B10075HXS00		CAD					MAY					CEA	MKN						CEA	MKN															
	B13050HXS00		CAF					MAT	CCB	CAF	CAF		CEB	MKK						CFS	CEB	MKK														
	B13100HXS00							MAT	CCB	CAF			CEB	MKK						CFS	CEB	MKK														
	B13150HXS00							MAT	OCL				OFA	MKK						CFA	OFA	MKK														
	B18200HXS00													MKT	CKB	CKB	CJB			CKB	CKB	CJB	MKT													
	B18350HXS00													MKT	CKB	CKB	CJB			CKB	CKB	CJB	MKT													
	B18450HXS00													MKT	CKB	CKB	CJB			CKB	CKB	CJB	MKT													
	B18550MXS00													MKT	CKB	CKB	CJB			CKB	CKB	CJB	MKT													
	B13050BXS00		CAF						MAT	CCB	CAF	CAF		CEB	MKK					CFS	CEB	MKK														
	B13100BXS00								MAT	CCB	CAF			CEB	MKK					CFS	CEB	MKK														
	B13150BXS00								MAT	OCL				OFA	MKK					CFA	OFA	MKK														
	B18200BXS00													MKT	CKB	CKB	CJB			CKB	CKB	CJB	MKT													
	B18350BXS00													MKT	CKB	CKB	CJB			CKB	CKB	CJB	MKT													
	B18450BXS00													MKT	CKB	CKB	CJB			CKB	CKB	CJB	MKT													
	B18550MXS00													MKT	CKB	CKB	CJB			CKB	CKB	CJB	MKT													
	B10030HXS00			OCL	OCL	OCL	OCL	OCL	MBB	OCL	OCL	OCL	OCL	OCL	MKB	OCL	OCL	OCL	OCL	CFA	OCL	OCL	OCL	OCL	OCL	OCL	OCL	OCL	OCL	OCL	OCL	OCL	OCL	OCL	OCL	
	B10075HXS00								MBB	CCM	CCM	CCM	CCM	CCM	MBB	CCM	CCM	CCM	CCM	CEK	CCM	CCM	CCM	CCM	CCM	CCM	CCM	CCM	CCM	CCM	CCM	CCM	CCM	CCM	CCM	
B13050HXS00		CCM						MAT	CCM	CCM	CCM	CCM	CCM	MAT	CCM	CCM	CCM	CCM	CEK	CCM	CCM	CCM	CCM	CCM	CCM	CCM	CCM	CCM	CCM	CCM	CCM	CCM	CCM	CCM	CCM	
B13100HXS00								MAT	CCM	CCM	CCM	CCM	CCM	MAT	CCM	CCM	CCM	CCM	CEK	CCM	CCM	CCM	CCM	CCM	CCM	CCM	CCM	CCM	CCM	CCM	CCM	CCM	CCM	CCM	CCM	
B13150HXS00								MAT	CCM	CCM	CCM	CCM	CCM	MAT	CCM	CCM	CCM	CCM	CEK	CCM	CCM	CCM	CCM	CCM	CCM	CCM	CCM	CCM	CCM	CCM	CCM	CCM	CCM	CCM	CCM	
B18200HXS00														MAT	CCM	CCM	CCM	CCM	CEK	CCM	CCM	CCM	CCM	CCM	CCM	CCM	CCM	CCM	CCM	CCM	CCM	CCM	CCM	CCM	CCM	
B18350HXS00																																				
B18450HXS00																																				
B13050BXS00		CCM						MAT	CCM	CCM	CCM	CCM	CCM	MAT	CCM	CCM	CCM	CCM	CEK	CCM	CCM	CCM	CCM	CCM	CCM	CCM	CCM	CCM	CCM	CCM	CCM	CCM	CCM	CCM	CCM	
B13100BXS00								MAT	CCM	CCM	CCM	CCM	CCM	MAT	CCM	CCM	CCM	CCM	CEK	CCM	CCM	CCM	CCM	CCM	CCM	CCM	CCM	CCM	CCM	CCM	CCM	CCM	CCM	CCM	CCM	
B13150BXS00								MAT	CCM	CCM	CCM	CCM	CCM	MAT	CCM	CCM	CCM	CCM	CEK	CCM	CCM	CCM	CCM	CCM	CCM	CCM	CCM	CCM	CCM	CCM	CCM	CCM	CCM	CCM	CCM	
B18200BXS00																																				
B18350BXS00																																				
B18450BXS00																																				
B18550MXS00																																				
P10 (Shaft: High Rigidity Spec.)																																				

■ SANYO DENKI Motors and RD-E Series

Model Code	RD-006E				RD-020E				RD-040E				RD-080E				RD-160E				RD-320E											
	Ratio Code	031	043	054	079	103	Motor Flange Code	041	057	081	105	153	Motor Flange Code	041	057	081	101	153	Motor Flange Code	066	081	101	145	171	Motor Flange Code	066	081	101	141	185		
Motor Model	Coupling Code				Coupling Code				Coupling Code				Coupling Code				Coupling Code				Coupling Code											
B10100DXS	CCL					MBB	CCL	CCL	CCL			MBB	CFA	CFA	CFA	CFA	CFA	CFA	MBB						CVA	CVA					MTC	
B10150DXS						MBB	CCL	CCL	CCL			MBB	CFA	CFA	CFA	CFA	CFA	CFA	MBB						CVA	CVA					MTC	
B10200DXS						MBB	CCL					MBB	CFA	CFA	CFA				MBB						CVA	CVA					MTC	
B10250DXS						MBB	CCL					MBB	CFA	CFA	CFA				MBB						CVA	CVA					MTC	
B13300DXS												MBB	CFA	CFA	CFA				MBB						CKC	CKC	CKC	CKC	CKC	CKC	MSB	
B13400DXS												MBB	CFA	CFA	CFA				MBB						CKC	CKC	CKC	CKC	CKC	CKC	MSB	
B13500DXS												MBB	CFA	CFA	CFA				MBB						CKC	CKC	CKC	CKC	CKC	CKC	MSB	
B10100HXS	CCL					MBB	CCL	CCL	CCL			MBB	CFA	CFA	CFA	CFA	CFA	CFA	MBB						CVA	CVA					MTC	
B10150HXS						MBB	CCL	CCL	CCL			MBB	CFA	CFA	CFA	CFA	CFA	CFA	MBB						CVA	CVA					MTC	
B10200HXS						MBB	CCL					MBB	CFA	CFA	CFA				MBB						CVA	CVA					MTC	
B10250HXS												MBB	CFA	CFA	CFA				MBB						CVA	CVA					MTC	
B13300HXS												MBB	CFA	CFA	CFA				MBB						CKC	CKC	CKC	CKC	CKC	CKC	MSB	
B13400HXS												MBB	CFA	CFA	CFA				MBB						CKC	CKC	CKC	CKC	CKC	CKC	MSB	
B13500HXS												MBB	CFA	CFA	CFA				MBB						CKC	CKC	CKC	CKC	CKC	CKC	MSB	
B06040DXS00	CAB	CAB	CAB	CAB		MAF	CCS	CCS	CAB	CAB	CAB	MAF							MAF													
B08075DXS00	CAD	CAD				MAM	CCA	CAD	CAD	CAD		MAM							MAM													
B07030DXS00	CAB	CAB	CAB	CAB		MAR	CCS	CCS	CAB	CAB	CAB	MAR							MAR													
B07040DXS00	CAB	CAB	CAB	CAB		MAR	CCS	CCS	CAB	CAB	CAB	MAR							MAR													
B08050DXS00	CAD	CAD	CAD			MAQ	CCA	CAD	CAD	CAD	CAD	MAQ							MAQ													
B08075DXS00	CAD					MAQ	CCA	CAD	CAD	CAD		MAQ							MAQ													
B08100DXS00	CAD					MAQ	CCA	CAD	CAD	CAD		MAQ							MAQ													

Note: 1. Only the combinations that satisfy the following equation are colored.
 (Rated torque of motor x 0.5) < (Rated torque of reduction gear / (Speed ratio x 0.8)) < (Rated torque of motor x 1.5)

2. The coupling is selected so that the following equation is satisfied.
 (Allowable transmission torque of coupling) > (Momentary maximum allowable torque of reduction gear / (Speed ratio x 0.8))

3. Limitation must be imposed to the motor torque in the following case.
 (Momentary maximum torque of motor) > (Momentary maximum allowable torque of reduction gear / (Speed ratio x 0.8))

4. The reduction gear should be selected so that the following equation is satisfied.
 (Momentary maximum torque upon emergency stop) < (Momentary maximum allowable torque of reduction gear / (Speed ratio x 0.8))

5. Matching verification between the reduction gear and the motor in the above quick selection table, should be used as a reference, since they have been matched based only on the torque comparisons during operation of the reduction gear. For more precise motor selection, the effective torque, load inertia moment, brake torque, regenerative ability, and so forth, must also be considered.

■ SANYO DENKI Motors and RD-E Series

Model Code	RD-006E						RD-020E						RD-040E						RD-080E						RD-160E						RD-320E					
	031	043	054	079	103	Motor Flange Code	041	057	081	105	153	Motor Flange Code	041	057	081	101	153	Motor Flange Code	066	081	101	145	171	Motor Flange Code	066	081	101	141	185	Motor Flange Code						
Ratio Code	Coupling Code						Coupling Code						Coupling Code						Coupling Code																	
Motor Model	Motor Flange Code						Motor Flange Code						Motor Flange Code						Motor Flange Code																	
B13050HXS	CCL	OCL				MAX	CCL	OCL	OCL	OCL	CFA	MKQ						CFA	CFA	CFA	CFA	CFA	CFA	MSC						MSC						
B13100HXS						MAX	OCL	OCL			CFA	MKQ						CFA	CFA	CFA	CFA	CFA	CFA	MSC						MSC						
B13150HXS						MAX	OCL				CFA	MKQ						CFA	CFA	CFA	CFA	CFA	CFA	MSC						MSC						
B13200HXS												MKQ						CVE	OFE	OFE	OFE	OFE	OFE	OKC	OKC	OKC	OKC	OKC	OKC	OKC						
B15300HXS												MLE						CVE	OFE	OFE	OFE	OFE	OFE	OKC	OKC	OKC	OKC	OKC	OKC	MTK						
B18200HXS												MLH	CJA	CJA	CJA			MLH	CJA	CJA	CJA	CJA	CJA	OKA	OKA	OKA	OKA	OKA	OKA	MSL						
B18350HXS												MLH	CJA	CJA	CJA			MLH	CJA	CJA	CJA	CJA	CJA	OKA	OKA	OKA	OKA	OKA	OKA	MSL						
B18450RXS																		MLH	CJA	CJA	CJA	CJA	CJA	OKA	OKA	OKA	OKA	OKA	OKA	MSL						
B18550RXS																		MLH	CJA	CJA	CJA	CJA	CJA	OKA	OKA	OKA	OKA	OKA	OKA	MSL						
B18750RXS																		MLH	CJA	CJA	CJA	CJA	CJA	OKA	OKA	OKA	OKA	OKA	OKA	MSL						
B18750RXS																		MLH	CJA	CJA	CJA	CJA	CJA	OKA	OKA	OKA	OKA	OKA	OKA	MSL						
B22550MXS																		MLH	CJA	CJA	CJA	CJA	CJA	OKA	OKA	OKA	OKA	OKA	OKA	MSL						
B22700SXS																		MLH	CJA	CJA	CJA	CJA	CJA	OKA	OKA	OKA	OKA	OKA	OKA	MSL						
B15075HXS							OCL	OCL	OCL	OCL	CFA	MKJ						CFA	CFA	CFA	CFA	CFA	CFA	MSH						MSH						
B18120HXS												MLF						CFA	CFA	CFA	CFA	CFA	CFA	MTF						MTF						
B22250HXS												MLF						CFA	CFA	CFA	CFA	CFA	CFA	MSX						MSX						
B22350HXS																		CFA	CFA	CFA	CFA	CFA	CFA	MSX						MSX						
B22450RXS																		CFA	CFA	CFA	CFA	CFA	CFA	MSX						MSX						
B22450RXS																		CFA	CFA	CFA	CFA	CFA	CFA	MSX						MSX						

■ SANYO DENKI Motors and RD-C Series

Model Code	RD-010C			RD-027C			RD-050C			RD-100C			RD-200C			RD-320C																			
	081	108	153	189	243	Motor Flange Code	100	142	184	233	Motor Flange Code	109	153	196	240	Motor Flange Code	101	150	210	258	Motor Flange Code	106	156	206	245	Motor Flange Code	115	157	207	253	Motor Flange Code				
Ratio Code	Coupling Code			Coupling Code			Coupling Code			Coupling Code			Coupling Code			Coupling Code			Coupling Code			Coupling Code			Coupling Code			Coupling Code			Coupling Code				
Motor Model	CBB	OBB	OBB	MAF	CBB	OBB	MAF	CBB	OBB	MAF	CDS	CDS	OBB	CBB	MAF	CES	ICES	CEA	CEA	MLK	CEA	CEA	MLK	MLK	MLK	MLK	MLK	MLK	MLK	MLK	MLK	MLK			
AA06040D				MAF	CBB	OBB	MAF	CBB	OBB	MAF	CDS	CDS	OBB	CBB	MAF																				
AA07075D				MBH	OBB	OBB	MBH	OBB	OBB	MBH	CDA	CDB	OBB	OBB	MBH																				
AA10100D				MBF	ODH	ODH	MBF	ODH	ODH	MBF	CDH	CDH	ODH	ODH	MBF																		CHA	MSZ	
AA10150D				MBF	ODH		MBF	ODH		MBF	CDH	CDH			MBF																		CHA	MSZ	
AA10200D				MBF			MBF			MBF	CDH	CDH			MBF																		CHA	MSZ	
AA10250D				MBF			MBF			MBF	ODH				MBF																		CHA	MSZ	
AA12100D				MBJ	ODH		MBJ	ODH		MBJ	CDH	CDH	ODH	ODH	MBJ																		CHA	MTA	
AA12200D				MBJ			MBJ			MBJ	ODH				MBJ																		CHA	MTA	
AA12300D																																	CHA	MTA	
AA13300D																																	CLC	CHE	MTB
AA13400D																																	CLC	CHE	MSC
AA13500D																																	CLC	CHE	MSC
AA18450M																																	CLC	CHE	MSC
AA18750H																																	MLH	CLA	MSL
																																	MKT	CNB	MSF

Note : 1. Only the combinations that satisfy the following equation are colored.
 (Rated torque of motor x 0.5) < {Rated torque of reduction gear / (Speed ratio x 0.8)} < (Rated torque of motor x 1.5)

- The coupling is selected so that the following equation is satisfied.
 (Allowable transmission torque of coupling) > {Momentary maximum allowable torque of reduction gear / (Speed ratio x 0.8)}
- Limitation must be imposed to the motor torque in the following case.
 (Momentary maximum torque of motor) > {Momentary maximum allowable torque of reduction gear / (Speed ratio x 0.8)}
- The reduction gear should be selected so that the following equation is satisfied.
 (Momentary maximum torque upon emergency stop) < {Momentary maximum allowable torque of reduction gear / (Speed ratio x 0.8)}

5. Matching verification between the reduction gear and the motor in the above quick selection table, should be used as a reference, since they have been matched based only on the torque comparisons during operation of the reduction gear. For more precise motor selection, the effective torque, load inertia moment, brake torque, regenerative ability, and so forth, must also be considered.

■ SANYO DENKI Motors and RD-C Series

Model Code	RD-010C				RD-027C				RD-050C				RD-100C				RD-200C				RD-320C			
	081	108	153	243	100	142	184	233	109	153	196	240	101	150	210	258	106	156	206	245	115	157	207	253
Ratio Code	Coupling Code				Coupling Code				Coupling Code				Coupling Code				Coupling Code				Coupling Code			
Motor Model	Motor Flange Code	Motor Flange Code	Motor Flange Code	Motor Flange Code	Motor Flange Code	Motor Flange Code	Motor Flange Code	Motor Flange Code	Motor Flange Code	Motor Flange Code	Motor Flange Code	Motor Flange Code	Motor Flange Code	Motor Flange Code	Motor Flange Code	Motor Flange Code	Motor Flange Code	Motor Flange Code	Motor Flange Code	Motor Flange Code	Motor Flange Code	Motor Flange Code		
AA07030D	CBB	CBB	CBB	MAR	CBB	CBB	CBB	MAR	CDS	CDS	CBB	ODD	MAR	CES	CES									
AA07040D	CBB	CBB	CBB	MAR	CBB	CBB	CBB	MAR	CDS	CDS	CBB	ODD	MAR	CES	CES									
AA07050D	CBB	CBB	CBB	MAR	CBB	CBB	CBB	MAR	CDS	CDS	CBB	ODD	MAR	CES	CES									
AA08050D	CBD			MAQ	CBD	CBD	ODD	MAQ	CDA	CDA	CBD	ODD	MAQ	CEA	CEA									
AA08075D				MAQ	CBD	CBD		MAQ	CDA	CDA	CBD	ODD	MAQ	CEA	CEA									
AA08100D				MAQ	CBD			MAQ	CDA	CDA	CBD	ODD	MAQ	CEA	CEA									
AA10100H				MBB	ODH			MBB	ODH	ODH			MBB	CFA	CFA	CFA	CFA	CVA	CVA	CVA			CHA	
AA10150H				MBB				MBB	ODH				MBB	CFA	CFA	CFA	CFA	CVA	CVA	CVA			CHA	
AA13050H				MAX	ODH	ODH	ODH	MAX	ODH	ODH	ODH	ODH	MAX	CFA	CFA	CFA	CFA	CVA	CVA	CVA			CHA	
AA13100H	ODH			MAX	ODH			MAX	ODH	ODH	ODH	ODH	MAX	CFA	CFA	CFA	CFA	CVA	CVA	CVA			CHA	
AA13150H				MAX				MAX	ODH				MAX	CFA	CFA	CFA	CFA	CVA	CVA	CVA			CHA	
AA13200H														CFA	CFA	CFA	CFA	CVA	CVA	CVA			CHA	
AA18200H														CFA	CFA	CFA	CFA	CVA	CVA	CVA			CHA	
AA18350H														CJA	CJA			CVA	CVA	CVA			CHA	
AA18450H														CJA	CJA			CVA	CVA	CVA			CHA	
AA18550H																		CVA	CVA	CVA			CHA	
AA18550H																		CVA	CVA	CVA			CHA	
AA22250H																		CVA	CVA	CVA			CHA	
AA22350H																		CVA	CVA	CVA			CHA	
AA22450R																		CVA	CVA	CVA			CHA	
AA22550B																		CVA	CVA	CVA			CHA	
AA22700S																		CVA	CVA	CVA			CHA	
AA18550H																		CVA	CVA	CVA			CHA	
AA18750L																		CVA	CVA	CVA			CHA	

- Note:** 1. Only the combinations that satisfy the following equation are colored.
 (Rated torque of motor x 0.5) < (Rated torque of reduction gear / (Speed ratio x 1.5)) < (Rated torque of motor x 1.5)
2. The coupling is selected so that the following equation is satisfied.
 (Allowable transmission torque of coupling) > {Momentary maximum allowable torque of reduction gear / (Speed ratio x 0.8)}
3. Limitation must be imposed to the motor torque in the following case.
 (Momentary maximum torque of motor) > {Momentary maximum allowable torque of reduction gear / (Speed ratio x 0.8)}
4. The reduction gear should be selected so that the following equation is satisfied.
 (Momentary maximum torque upon emergency stop) < {Momentary maximum allowable torque of reduction gear / (Speed ratio x 0.8)}
5. Matching verification between the reduction gear and the motor in the above quick selection table, should be used as a reference, since they have been matched based only on the torque comparisons during operation of the reduction gear. For more precise motor selection, the effective torque, load inertia moment, brake torque, regenerative ability, and so forth, must also be considered.

■ SANYO DENKI Motors and RD-C Series

Model Code	RD-010C				RD-027C				RD-050C				RD-100C				RD-200C				RD-320C											
	081	108	153	189	243	Motor Flange Code	100	142	184	233	Motor Flange Code	109	153	196	240	Motor Flange Code	101	150	210	258	Motor Flange Code	106	156	206	245	Motor Flange Code	115	157	207	253	Motor Flange Code	
Ratio Code	Coupling Code				Coupling Code				Coupling Code				Coupling Code				Coupling Code				Coupling Code											
Motor Model	Coupling Code				Coupling Code				Coupling Code				Coupling Code				Coupling Code				Coupling Code											
B10030HXS00	CBD	ODB			MAY	MAY	CBD	CBD	ODB	MAY	CDA	CBD	CBD	ODB	MAY						MKN											
B10075HXS00					MAY	MAY	ODB	CBD		MAY	CDA	CBD	CBD	ODB	MAY						MKN											
B13050HXS00					MAT	MAT	ODB	CBF	CBF	MAT	CDB	CBF	ODB	ODB	MAT	CFS	CEB	CEB	CEB	CEB	MKK										MSA	
B13100HXS00					MAT	MAT	ODB	CBF	CBF	MAT	CDB	CBF	ODB	ODB	MAT	CFS	CEB	CEB	CEB	CEB	MKK										MSA	
B13150HXS00					MAT	MAT	ODH	CDH		MAT	CDA	CDH	CDH		MAT	CFA	OFA	OFA	OFA	OFA	MKK									CHA	MSA	
B18200HXS00																CJB	CJB				MKT	OKB	OKB	OKB	OKB	MKT	OKB	OKB	OKB	OKB	MSF	
B18350HXS00																CJB					MKT	OKB	OKB	OKB	OKB	MKT	OKB	OKB	OKB	OKB	MSF	
B18450RXS00																					MKT	OKB	OKB	OKB	OKB	MKT	OKB	OKB	OKB	OKB	MSF	
B13050BXS00					MAT	MAT	ODB	CBF	CBF	MAT	CDB	CBF	ODB	ODB	MAT	CFS	CEB	CEB	CEB	CEB	MKK										MSA	
B13100BXS00					MAT	MAT	ODB	CBF	CBF	MAT	CDB	CBF	ODB	ODB	MAT	CFS	CEB	CEB	CEB	CEB	MKK										MSA	
B13150BXS00					MAT	MAT	ODH	CDH		MAT	CDA	CDH	CDH		MAT	CFA	OFA	OFA	OFA	OFA	MKK										MSA	
B18200BXS00																CJB	CJB				MKT	OKB	OKB	OKB	OKB	MKT	OKB	OKB	OKB	OKB	MSF	
B18350BXS00																CJB					MKT	OKB	OKB	OKB	OKB	MKT	OKB	OKB	OKB	OKB	MSF	
B18450BXS00																					MKT	OKB	OKB	OKB	OKB	MKT	OKB	OKB	OKB	OKB	MSF	
B18550MXS00																						OMB					CNB	CNB			RST	
B10030HXS0A					MBB	ODH	CDH	CDH	ODH	MBB	ODH	CDH	CDH	ODH	MBB	CFA	OFA	OFA	OFA	OFA	MXX										MTC	
B10075HXS0A					MBB	ODJ	CDJ	CDJ	ODJ	MBB	ODJ	CDJ	CDJ	ODJ	MBB	CEK	CEK	CEK	CEK	CEK	MXX										MTC	
B13050HXS0A					MAT	ODJ	CDJ	CDJ	ODJ	MAT	ODJ	CDJ	CDJ	ODJ	MAT	CEK	CEK	CEK	CEK	CEK	MKK										MSA	
B13100HXS0A					MAT	ODJ	CDJ	CDJ	ODJ	MAT	ODJ	CDJ	CDJ	ODJ	MAT	CEK	CEK	CEK	CEK	CEK	MKK										MSA	
B13150HXS0A					MAT	ODJ	CDJ	CDJ	ODJ	MAT	ODJ	CDJ	CDJ	ODJ	MAT	CJA	CJA	CJA	CJA	CJA	MKK										MSA	
B18200HXS0A																																
B18350HXS0A																																
B18450RXS0A																																
B13050BXS0A					MAT	ODJ	CDJ	CDJ	ODJ	MAT	ODJ	CDJ	CDJ	ODJ	MAT	CEK	CEK	CEK	CEK	CEK	MKK											MSA
B13100BXS0A					MAT	ODJ	CDJ	CDJ	ODJ	MAT	ODJ	CDJ	CDJ	ODJ	MAT	CEK	CEK	CEK	CEK	CEK	MKK											MSA
B13150BXS0A					MAT	ODJ	CDJ	CDJ	ODJ	MAT	ODJ	CDJ	CDJ	ODJ	MAT	CJA	CJA	CJA	CJA	CJA	MKK											MSA
B18200BXS0A																																
B18350BXS0A																																
B18450BXS0A																																
B18550MXS0A																																

P10 (Shaft: Standard Spec.)

P10 (Shaft: High Rigidity Spec.)

■ SANYO DENKI Motors and RD-C Series

Model Code	RD-010C				RD-027C				RD-050C				RD-100C				RD-200C				RD-320C			
	081	108	153	189	243	100	142	184	233	109	153	196	240	101	150	210	258	106	156	206	245	115	157	207
Ratio Code	Motor Flange Code				Coupling Code				Motor Flange Code				Coupling Code				Motor Flange Code				Coupling Code			
Motor Model	Motor Flange Code				Coupling Code				Motor Flange Code				Coupling Code				Motor Flange Code				Coupling Code			
B10100DXS	MBB				ODH CDH				MBB				CFA CFA CFA CFA				CVA CVA CVA CVA				CHA MTK			
B10150DXS	MBB				ODH				MBB				CFA CFA CFA CFA				CVA CVA CVA CVA				CHA MTK			
B10200DXS	MBB				CDH CDH				MBB				CFA CFA CFA CFA				CVA CVA CVA CVA				CHA MTK			
B10250DXS	MBB				CDH				MBB				CFA CFA CFA CFA				CVA CVA CVA CVA				CHA MTK			
B13300DXS													CFE CFE CFE CFE				CLC CHE CHE MSB							
B13400DXS													CFE CFE				CLC CHE CHE MTD							
B13500DXS													CFE				CLC CHE CHE MSB							
B10100HXS	MBB				ODH CDH				MBB				CFA CFA CFA CFA				CVA CVA CVA CVA				CHA MTK			
B10150HXS	MBB				CDH				MBB				CFA CFA CFA CFA				CVA CVA CVA CVA				CHA MTK			
B10200HXS	MBB				CDH				MBB				CFA CFA CFA CFA				CVA CVA CVA CVA				CHA MTK			
B10250HXS													CFA CFA				CVA CVA CVA CVA				CHA MTK			
B13300HXS													CFE CFE				CLC CHE CHE MSB							
B13400HXS													CFE CFE				CLC CHE CHE MTD							
B13500HXS													CFE				CLC CHE CHE MSB							
B06040DXS00	CBB CBB CBB				CBB CBB CBB				MAF				CES CES											
B08075DXS00	CBD				CBD CBD				MAM				CEA CEA MKG											
B07030DXS00	CBB CBB CBB CBB				CBB CBB CBB CBB				MAR				CES CES				MKE							
B07040DXS00	CBB CBB CBB				CBB CBB CBB				MAR				CES CES				MKE							
B08050DXS00	CBD				CBD CBD				MAQ				CEA CEA				MKA							
B08075DXS00	CBB CBB CBB CBB				CBB CBB CBB CBB				MAQ				CEA CEA				MKA							
B08100DXS00	CBB CBB CBB				CBB CBB CBB				MAQ				CEA CEA				MKA							

P20

P30

P50

■ SANYO DENKI Motors and RD-C Series

Model Code	RD-010C				RD-027C				RD-050C				RD-100C				RD-200C				RD-320C										
	081	108	153	189	243	Motor Flange Code	100	142	184	233	Motor Flange Code	109	153	196	240	Motor Flange Code	101	150	210	258	Motor Flange Code	106	156	206	245	Motor Flange Code	115	157	207	253	Motor Flange Code
Ratio Code	Coupling Code				Coupling Code				Coupling Code				Coupling Code				Coupling Code				Coupling Code										
Motor Model	Coupling Code				Coupling Code				Coupling Code				Coupling Code				Coupling Code				Coupling Code										
B13050HXS	ODH					MAX	ODH	ODH	ODH	ODH	MAX	CDH	CDH	ODH	ODH	MAX	CFA	CFA	CFA	CFA	MKQ	CVA	CVA	CVA	CVA	MKQ				CHA	MSC
B13100HXS						MAX	ODH	ODH	ODH	ODH	MAX	CDH	CDH	ODH	ODH	MAX	CFA	CFA	CFA	CFA	MKQ	CVA	CVA	CVA	CVA	MKQ				CHA	MSC
B13150HXS						MAX	ODH	ODH	ODH	ODH	MAX	CDH	CDH	ODH	ODH	MAX	CFA	CFA	CFA	CFA	MKQ	CVA	CVA	CVA	CVA	MKQ				CHA	MSC
B13200HXS						MAX	ODH	ODH	ODH	ODH	MAX	CDH	CDH	ODH	ODH	MAX	CFA	CFA	CFA	CFA	MKQ	CVE	CVE	CVE	CVE	MKQ	CLC	CHE	CHE	CHE	MSC
B15300HXS																	CFA	CFA	CFA	CFA	MKQ	CVE	CVE	CVE	CVE	MKQ	CLC	CHE	CHE	CHE	MTE
B18200HXS																	CJA	CJA	CJA	CJA	MKQ	OKA	OKA	OKA	OKA	MLH	CLA	CLA	CLA	CLA	MSL
B18350HXS																	CJA	CJA	CJA	CJA	MKQ	OKA	OKA	OKA	OKA	MLH	CLA	CLA	CLA	CLA	MSL
B18450RXS																					MLH	OKA	OKA	OKA	OKA	MLH	CLA	CLA	CLA	CLA	MSL
B18550RXS																					MKT	GMB			MKT	CNB	CNB	CNB	CNB		MSF
B18750RXS																					MKT				MKT	CNB	CNB	CNB	CNB		MSF
B22550MAX																															
B22700SXS																															
B15075HXS							ODH	ODH	ODH	ODH							CFA	CFA	CFA	CFA	MKJ	CVA	CVA	CVA	CVA	MKJ				CHA	MSM
B18120HXS																	CFA	CFA	CFA	CFA	MKJ	CVE	CVE	CVE	CVE	MKJ	CLC	CHE	CHE	CHE	MTF
B22250HXS																	CJA	CJA	CJA	CJA		OKA	OKA	OKA	OKA		CLA	CLA	CLA	CLA	MSX
B22350HXS																	CJA	CJA	CJA	CJA		OKA	OKA	OKA	OKA		CLA	CLA	CLA	CLA	MSX
B22450RXS																	CJA	CJA	CJA	CJA		OKA	OKA	OKA	OKA		CLA	CLA	CLA	CLA	MSX

- Note:**
- Only the combinations that satisfy the following equation are colored.
(Rated torque of motor x 0.5) < (Rated torque of reduction gear / (Speed ratio x 0.8)) < (Rated torque of motor x 1.5)
 - The coupling is selected so that the following equation is satisfied.
(Allowable transmission torque of coupling) > (Momentary maximum allowable torque of reduction gear / (Speed ratio x 0.8))
 - Limitation must be imposed to the motor torque in the following case.
(Momentary maximum torque of motor) > (Momentary maximum allowable torque of reduction gear / (Speed ratio x 0.8))
 - The reduction gear should be selected so that the following equation is satisfied.
(Momentary maximum torque upon emergency stop) < (Momentary maximum allowable torque of reduction gear / (Speed ratio x 0.8))
 - Matching verification between the reduction gear and the motor in the above quick selection table, should be used as a reference, since they have been matched based only on the torque comparisons during operation of the reduction gear. For more precise motor selection, the effective torque, load inertia moment, brake torque, regenerative ability, and so forth, must also be considered.

The logo consists of a dark gray rounded square containing a lighter gray circle. The text "SIEMENS" and "Motors" is centered within the circle in white, bold, sans-serif font.

SIEMENS
Motors

**Quick Selection Table of
Product Code**

■ SIEMENS Motors and RD-E Series

Model Code	RD-006E					RD-020E					RD-040E					RD-080E					RD-160E					RD-320E				
	031	043	054	079	103	Motor Flange Code	041	057	081	105	153	Motor Flange Code	041	057	081	101	153	Motor Flange Code	066	081	101	145	171	Motor Flange Code	066	081	101	141	185	
Ratio Code	Coupling Code					Coupling Code					Coupling Code					Coupling Code					Coupling Code									
Motor Model	CAC CAJ CAJ CAJ CAJ					CAC CAJ CAJ CAJ CAJ					CAC CAJ CAJ CAJ CAJ					CAC CAJ CAJ CAJ CAJ					CAC CAJ CAJ CAJ CAJ									
1FK7 033-7AK71-1	CAC	CAC	CAC	CAC	CAC	MAD					MAD					MAD					MAD					MAD				
1FK7 040-5AK71-1	CAJ	CAJ	CAJ	CAJ	CAJ	MAK	CCC	CAJ	CAJ	CAJ	MAK					MAK					MAK					MAK				
1FK7 042-5AK71-1	CAJ	CAJ	CAJ	CAJ	CAJ	MAK	CCC	CAJ	CAJ	CAJ	MAK	CCC	CAJ	CAJ	CAJ	MAK	CCC	CAJ	CAJ	CAJ	MAK	CCC	CAJ	CAJ	CAJ	MAK	CCC	CAJ	CAJ	CAJ
1FK7 043-7AK71-1	CAJ	CAJ	CAJ	CAJ	CAJ	MAK	CCC	CAJ	CAJ	CAJ	MAK	CCC	CAJ	CAJ	CAJ	MAK	CCC	CAJ	CAJ	CAJ	MAK	CCC	CAJ	CAJ	CAJ	MAK	CCC	CAJ	CAJ	CAJ
1FK7 044-7AH71-1	CAJ	CAJ	CAJ	CAJ	CAJ	MAK	CCC	CAJ	CAJ	CAJ	MAK	CCC	CAJ	CAJ	CAJ	MAK	CCC	CAJ	CAJ	CAJ	MAK	CCC	CAJ	CAJ	CAJ	MAK	CCC	CAJ	CAJ	CAJ
1FK7 061-7AH71-1						MAW	CCD	CCD	CCD	CCD	MAW	CCD	CCD	CCD	CCD	MAW	CCD	CCD	CCD	CCD	MAW	CCD	CCD	CCD	CCD	MAW	CCD	CCD	CCD	CCD
1FK7 060-5AH71-1						MAW	CCD	CCD	CCD	CCD	MAW	CCD	CCD	CCD	CCD	MAW	CCD	CCD	CCD	CCD	MAW	CCD	CCD	CCD	CCD	MAW	CCD	CCD	CCD	CCD
1FK7 080-5AH71-1																														
1FK7 064-7AH71-1						MAW	CCD	CCD	CCD	CCD	MAW	CCD	CCD	CCD	CCD	MAW	CCD	CCD	CCD	CCD	MAW	CCD	CCD	CCD	CCD	MAW	CCD	CCD	CCD	CCD
1FK7 063-5AH71-1						MAW	CCD	CCD	CCD	CCD	MAW	CCD	CCD	CCD	CCD	MAW	CCD	CCD	CCD	CCD	MAW	CCD	CCD	CCD	CCD	MAW	CCD	CCD	CCD	CCD
1FK7 082-7AF71-1																														
1FK7 083-5AH71-1																														
1FK7 100-5AF71-1																														
1FK7 085-7AF71-1																														
1FK7 101-5AF71-1																														
1FK7 103-5AF71-1																														

- Note : 1.** Only the combinations that satisfy the following equation are colored.
 (Rated torque of motor x 0.5) < (Rated torque of reduction gear / (Speed ratio x 0.8)) < (Rated torque of motor x 1.5)
- 2.** The coupling is selected so that the following equation is satisfied.
 (Allowable transmission torque of coupling) > (Momentary maximum allowable torque of reduction gear / (Speed ratio x 0.8))
- 3.** Limitation must be imposed to the motor torque in the following case.
 (Momentary maximum torque of motor) > (Momentary maximum allowable torque of reduction gear / (Speed ratio x 0.8))
- 4.** The reduction gear should be selected so that the following equation is satisfied.
 (Momentary maximum torque upon emergency stop) < (Momentary maximum allowable torque of reduction gear / (Speed ratio x 0.8))
- 5.** Matching verification between the reduction gear and the motor in the above quick selection table, should be used as a reference, since they have been matched based only on the torque comparisons during operation of the reduction gear. For more precise motor selection, the effective torque, load inertia moment, brake torque, regenerative ability, and so forth, must also be considered.

■ SIEMENS Motors and RD-E Series

Model Code	RD-006E			RD-020E			RD-040E			RD-080E			RD-160E			RD-320E													
	Ratio Code	031	043	054	079	103	Motor Flange Code	041	057	081	105	153	Motor Flange Code	041	057	081	101	153	Motor Flange Code	066	081	101	145	171	Motor Flange Code	066	081	101	141
Motor Model	Coupling Code			Coupling Code			Coupling Code			Coupling Code			Coupling Code			Coupling Code			Coupling Code			Coupling Code			Coupling Code				
1FK6 032-8AK71-1S	CAC	CAC	OAC	CAC	CAC	CAC	MAD																						
1FK6 040-6AK71-1	CAJ	CAJ	CAJ	CAJ	CAJ	CAJ	MAK	CCC	CAJ	CAJ	MAK	CEC	CEC	CEC	CEC	CEC	CEC	CEC	CEC	CEC	CEC	CEC	CEC	CEC	CEC	CEC	CEC	CEC	CEC
1FK6 042-6AF71-1	CAJ	CAJ	CAJ	CAJ	CAJ	CAJ	MAK	CCC	CAJ	CAJ	MAK	CEC	CEC	CEC	CEC	CEC	CEC	CEC	CEC	CEC	CEC	CEC	CEC	CEC	CEC	CEC	CEC	CEC	CEC
1FK6 060-6AF71-1							MAW	CCD	CCD	CCD	MAW	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB
1FK6 080-6AF71-1												CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB
1FK6 083-6AF71-1							MAW	CCD			MAW	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB
1FK6 083-6AF71-1												CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB
1FK6 100-8AF71-1																													
1FK6 101-8AF71-1																													
1FK6 103-8AF71-1																													
1FT6 021-6AK71-																													
1FT6 024-6AK71-																													
1FT6 031-4AK71-	CAC	CAC	CAC	CAC	CAC	CAC	MAD																						
1FT6 034-4AK71-	CAC	CAC	CAC	CAC	CAC	CAC	MAD																						
1FT6 041-4AK71-	CAJ	CAJ	CAJ	CAJ	CAJ	CAJ	MAK	CCC	CAJ	CAJ	MAK	CEC	CEC	CEC	CEC	CEC	CEC	CEC	CEC	CEC	CEC	CEC	CEC	CEC	CEC	CEC	CEC	CEC	CEC
1FT6 061-6AK71-	CCD	CCD	CCD	CCD	CCD	CCD	MAW	CCD	CCD	CCD	MAW	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB
1FT6 044-4AK71-	CAJ						MAK	CCC	CAJ	CAJ	MAK	CEC	CEC	CEC	CEC	CEC	CEC	CEC	CEC	CEC	CEC	CEC	CEC	CEC	CEC	CEC	CEC	CEC	CEC
1FT6 062-6AK71-							MAW	CCD	CCD	CCD	MAW	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB
1FT6 081-8AK71-												CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB
1FT6 064-6AK71-							MAW	CCD			MAW	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB
1FT6 082-8AK71-												CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB
1FT6 084-8AK71-												CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB
1FT6 086-8AH71-												CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB	CFB
1FT6 102-8AH71-																													
1FT6 105-8AF71-																													
1FT6 132-6AF71-																													

■ SIEMENS Motors and RD-C Series

Model Code	RD-010C			RD-027C			RD-050C			RD-100C			RD-200C			RD-320C															
	081	108	153	189	243	Motor Flange Code	100	142	184	233	Motor Flange Code	109	153	196	240	Motor Flange Code	101	150	210	258	Motor Flange Code	106	156	206	245	Motor Flange Code	115	157	207	253	Motor Flange Code
Motor Model	081	108	153	189	243	Motor Flange Code	100	142	184	233	Motor Flange Code	109	153	196	240	Motor Flange Code	101	150	210	258	Motor Flange Code	106	156	206	245	Motor Flange Code	115	157	207	253	Motor Flange Code
1FK7 033-7AK71-1	081	108	153	189	243	MAD	100	142	184	233	MAD	109	153	196	240	MAD	101	150	210	258	MAD	106	156	206	245	MAD	115	157	207	253	MAD
1FK7 040-5AK71-1	081	108	153	189	243	MAK	100	142	184	233	MAK	109	153	196	240	MAK	101	150	210	258	MAK	106	156	206	245	MAK	115	157	207	253	MAK
1FK7 042-5AK71-1	081	108	153	189	243	MAK	100	142	184	233	MAK	109	153	196	240	MAK	101	150	210	258	MAK	106	156	206	245	MAK	115	157	207	253	MAK
1FK7 043-7AK71-1	081	108	153	189	243	MAK	100	142	184	233	MAK	109	153	196	240	MAK	101	150	210	258	MAK	106	156	206	245	MAK	115	157	207	253	MAK
1FK7 044-7AH71-1	081	108	153	189	243	MAK	100	142	184	233	MAK	109	153	196	240	MAK	101	150	210	258	MAK	106	156	206	245	MAK	115	157	207	253	MAK
1FK7 061-7AH71-1	081	108	153	189	243	MAW	100	142	184	233	MAW	109	153	196	240	MAW	101	150	210	258	MAW	106	156	206	245	MAW	115	157	207	253	MAW
1FK7 060-5AH71-1	081	108	153	189	243	MAW	100	142	184	233	MAW	109	153	196	240	MAW	101	150	210	258	MAW	106	156	206	245	MAW	115	157	207	253	MAW
1FK7 080-5AH71-1	081	108	153	189	243	MAW	100	142	184	233	MAW	109	153	196	240	MAW	101	150	210	258	MAW	106	156	206	245	MAW	115	157	207	253	MAW
1FK7 064-7AH71-1	081	108	153	189	243	MAW	100	142	184	233	MAW	109	153	196	240	MAW	101	150	210	258	MAW	106	156	206	245	MAW	115	157	207	253	MAW
1FK7 063-5AH71-1	081	108	153	189	243	MAW	100	142	184	233	MAW	109	153	196	240	MAW	101	150	210	258	MAW	106	156	206	245	MAW	115	157	207	253	MAW
1FK7 082-7AF71-1	081	108	153	189	243	MAW	100	142	184	233	MAW	109	153	196	240	MAW	101	150	210	258	MAW	106	156	206	245	MAW	115	157	207	253	MAW
1FK7 083-5AH71-1	081	108	153	189	243	MAW	100	142	184	233	MAW	109	153	196	240	MAW	101	150	210	258	MAW	106	156	206	245	MAW	115	157	207	253	MAW
1FK7 100-5AF71-1	081	108	153	189	243	MAW	100	142	184	233	MAW	109	153	196	240	MAW	101	150	210	258	MAW	106	156	206	245	MAW	115	157	207	253	MAW
1FK7 085-7AF71-1	081	108	153	189	243	MAW	100	142	184	233	MAW	109	153	196	240	MAW	101	150	210	258	MAW	106	156	206	245	MAW	115	157	207	253	MAW
1FK7 101-5AF71-1	081	108	153	189	243	MAW	100	142	184	233	MAW	109	153	196	240	MAW	101	150	210	258	MAW	106	156	206	245	MAW	115	157	207	253	MAW
1FK7 103-5AF71-1	081	108	153	189	243	MAW	100	142	184	233	MAW	109	153	196	240	MAW	101	150	210	258	MAW	106	156	206	245	MAW	115	157	207	253	MAW

Note: 1. Only the combinations that satisfy the following equation are colored.
 (Rated torque of motor x 0.5) < (Rated torque of reduction gear / (Speed ratio x 0.8)) < (Rated torque of motor x 1.5)

2. The coupling is selected so that the following equation is satisfied.
 (Allowable transmission torque of coupling) > (Momentary maximum allowable torque of reduction gear / (Speed ratio x 0.8))

3. Limitation must be imposed to the motor torque in the following case.
 (Momentary maximum torque of motor) > (Momentary maximum allowable torque of reduction gear / (Speed ratio x 0.8))

4. The reduction gear should be selected so that the following equation is satisfied.
 (Momentary maximum torque upon emergency stop) < (Momentary maximum allowable torque of reduction gear / (Speed ratio x 0.8))

5. Matching verification between the reduction gear and the motor in the above quick selection table, should be used as a reference, since they have been matched based only on the torque comparisons during operation of the reduction gear. For more precise motor selection, the effective torque, load inertia moment, brake torque, regenerative ability, and so forth, must also be considered.

■ SIEMENS Motors and RD-C Series

Model Code	RD-010C				RD-027C				RD-050C				RD-100C				RD-200C				RD-320C				
	081	108	153	243	100	142	184	233	109	153	196	240	101	150	210	258	106	156	206	245	115	157	207	253	Motor Flange Code
Ratio Code	Coupling Code				Coupling Code				Coupling Code				Coupling Code				Coupling Code				Coupling Code				Motor Flange Code
Motor Model	CBC	CBC	CBC	CBC	CBC	CBC	CBC	CBC	CBC	CBC	CBC	OBJ	OBJ	OBJ	OBJ	OBJ	CBC	CBC	CBC	CBC	CLS	CLS	CLS	CLS	Motor Flange Code
1FK6 032-8AK71-S	CBC	CBC	CBC	CBC	MAD	CBC	CBC	CBC	MAD	CBC	CBC	MAD	CBC	CBC	CBC	MAD	CBC	CBC	CBC	MAD	CBC	CBC	CBC	MAD	
1FK6 040-6AK71-1	CBJ	CBJ	OBJ	OBJ	MAK	CBJ	CBJ	OBJ	MAK	CBJ	CBJ	OBJ	MAK	CBJ	CBJ	OBJ	MAK	CBJ	CBJ	OBJ	MAK	CBJ	CBJ	OBJ	
1FK6 042-6AF71-1	CBJ				MAK	CBJ	CBJ	OBJ	MAK	CBJ	CBJ	OBJ	MAK	CBJ	CBJ	OBJ	MAK	CBJ	CBJ	OBJ	MAK	CBJ	CBJ	OBJ	
1FK6 060-6AF71-1					MAW	ODD			MAW	ODD			MAW	ODD			MAW	ODD			MAW	ODD			
1FK6 080-6AF71-1																									
1FK6 083-6AF71-1					MAW				MAW				MAW				MAW				MAW				
1FK6 083-6AF71-1																									
1FK6 100-8AF71-1																									
1FK6 101-8AF71-1																									
1FK6 103-8AF71-1																									
1FT6 021-6AK71-																									
1FT6 024-6AK71-																									
1FT6 031-4AK71-	CBC	CBC	CBC	CBC	MAD	CBC	CBC	CBC	MAD	CBC	CBC	OBJ	CBC	CBC	OBJ	MAD	CBC	CBC	CBC	OBJ	CBC	CBC	OBJ	MAD	
1FT6 034-4AK71-	CBC	CBC			MAD	CBC	CBC	CBC	MAD	CBC	CBC	OBJ	CBC	CBC	OBJ	MAD	CBC	CBC	CBC	OBJ	CBC	CBC	OBJ	MAD	
1FT6 041-4AK71-	CBJ	CBJ	OBJ	OBJ	MAK	CBJ	CBJ	OBJ	MAK	CBJ	CBJ	OBJ	MAK	CBJ	CBJ	OBJ	MAK	CBJ	CBJ	OBJ	MAK	CBJ	CBJ	OBJ	
1FT6 061-6AK71-					MAW	ODD	CDD	CDD	MAW	ODD	CDD	CDD	MAW	ODD	CDD	CDD	MAW	ODD	CDD	CDD	MAW	ODD	CDD	CDD	
1FT6 044-4AK71-					MAK	OBJ	CBJ		MAK	OBJ	CBJ		MAK	OBJ	CBJ		MAK	OBJ	CBJ		MAK	OBJ	CBJ		
1FT6 062-6AK71-					MAW	ODD			MAW	ODD			MAW	ODD			MAW	ODD			MAW	ODD			
1FT6 081-8AK71-																									
1FT6 084-6AK71-					MAW				MAW				MAW				MAW				MAW				
1FT6 082-8AK71-																									
1FT6 084-8AK71-																									
1FT6 086-8AH71-																									
1FT6 102-8AH71-																									
1FT6 105-8AF71-																									
1FT6 132-6AF71-																									

1FK 6

1FT 6

The logo features the text "YASKAWA Motors" centered within a dark gray circle. This circle is set against a square background with rounded corners and a light-to-dark gray gradient. The overall design is clean and professional.

**YASKAWA
Motors**

**Quick Selection Table of
Product Code**

■ YASKAWA Motors and RD-E Series

Model Code	RD-006E			RD-020E			RD-040E			RD-080E			RD-160E			RD-320E											
	031	043	054	079	103	Motor Flange Code	041	057	081	105	153	Motor Flange Code	041	057	081	101	145	171	Motor Flange Code	066	081	101	141	185	Motor Flange Code		
Motor Model	Coupling Code			Coupling Code			Coupling Code			Coupling Code			Coupling Code			Coupling Code			Coupling Code			Coupling Code			Coupling Code		
AH	SGMAH-01A	CAS	CAS	CAS	MAA	MAA																					
	SGMAH-02A	CAB	CAB	CAB	MAF	MAF			CES	CES																	
	SGMAH-04A	CAB	CAB	CAB	MAF	MAF			CES	CES																	
	SGMAH-08A	CAD	CAD		MAM	MAM			CEA	CEA	CEA	MKC															
AS	SGMAS-A5A				MAA	MAA																					
	SGMAS-01A		CAS	CAS	CAS	MAA				CAS	CAS																
	SGMAS-C2A		CAS	CAS	CAS	MAA																					
	SGMAS-02A	CAB	CAB	CAB	CAB	MAF				CAB	CAB	MAF															
	SGMAS-04A	CAB	CAB	CAB	MAF	MAF				CAB	CAB	MAF															
	SGMAS-06A	CAB	CAB	CAB	MAF	MAF				CAB	CAB	MAF															
	SGMAS-08A	CAD	CAD		MAM	MAM				CAD	CAD	MAM															
	SGMDH-22A								OFE	OFE					CKC	CVE	OFE	OFE							CKC	CVE	MSW
SGMDH-32A								OFE						CKC	CVE	OFE	OFE							CKC	CVE	MSW	
SGMDH-40A														CVH	CVH									CKE	CVH	MSX	
GH1.0	SGMGH-03A	CAF	CAF		MAT	CAF	CAF			CFS	CFS	CEB	MKK														
	SGMGH-06A				MAT	OCB	CAF			CFS	CFS	CEB	MKK														
	SGMGH-09A				MAT	OCL				CFA	CFA	OFA	MKK														
	SGMGH-12A									CJB	CJB	CJB	MKT												CKB	CKB	MSF
	SGMGH-20A									CJB	CJB	CJB	MKT												CKB	CKB	MSF
	SGMGH-30A									CJB			MKT												CKB	CKB	MSF
GH1.5	SGMGH-40A																								RST	RST	
	SGMGH-55A																								RST	RST	
	SGMGH-05A	CAF			MAT	OCB	CAF	CAF		CFS	CFS	CEB	MKK												CVS	CVS	MSA
	SGMGH-09A				MAT	OCB	CAF			CFS	CFS	CEB	MKK												CVS	CVS	MSA
	SGMGH-13A				MAT	OCL				CFA	CFA	OFA	MKK												CVA	CVA	MSA
SGMGH-20A									CJB	CJB	CJB	MKT												CKB	CKB	MSF	
SGMGH-30A									CJB			MKT												CKB	CKB	MSF	
SGMGH-44A												MKT												CKB	CKB	MSF	
SGMGH-55A												MKT												CKB	CKB	MSF	
SGMGH-75A																									CKB	CKB	MSF

■ YASKAWA Motors and RD-E Series

Model Code	RD-006E					RD-020E					RD-040E					RD-080E					RD-160E					RD-320E												
	Ratio Code	031	043	054	079	103	Motor Flange Code	041	057	081	105	161	Motor Flange Code	041	057	081	105	153	Motor Flange Code	041	057	081	101	153	Motor Flange Code	066	081	101	145	171	Motor Flange Code	066	081	101	141	185	Motor Flange Code	
Motor Model	Coupling Code					Coupling Code					Coupling Code					Coupling Code					Coupling Code					Coupling Code												
H	SGMPH-01A	CAS	CAS	CAS	CAS	MAF					CAS	CAS	MAF																									
	SGMPH-02A	CAB	CAB	CAB	CAB	MAZ	CCS	CCS	CAB	CAB	CAB	CAB	MAZ	CCS	CCS	CES	CES																					
	SGMPH-04A	CAB	CAB	CAB	CAB	MAZ	CCS	CCS	CAB	CAB	CAB	CAB	MAZ	CCS	CCS	CES	CES																					
	SGMPH-08A	CAD	CAD				MBD	CCA	CAD	CAD	CAD		MBD	CCA	CEA	CEA	CEA	CEA	CEA	CEA	CEA	CEA	CEA	CEA	CEA	CEA	CEA	CEA	CEA	CEA	CEA	CEA	CEA	CEA	CEA	CEA	CEA	CEA
	SGMPH-15A						MBD	OCB	CAF	CAF	CAF		MBD	OCB	CEB	CEB	CEB	CEB	CEB	CEB	CEB	CEB	CEB	CEB	CEB	CEB	CEB	CEB	CEB	CEB	CEB	CEB	CEB	CEB	CEB	CEB	CEB	CEB
S	SGMPS-01A		CAS	CAS	CAS	MAF					CAS	CAS	MAF																									
	SGMPS-02A	CAB	CAB	CAB	CAB	MAZ	CCS	CCS	CAB	CAB	CAB	CAB	MAZ	CCS	CCS	CES	CES																					
	SGMPS-04A	CAB	CAB	CAB	CAB	MAZ	CCS	CCS	CAB	CAB	CAB	CAB	MAZ	CCS	CCS	CES	CES																					
	SGMPS-08A	CAD	CAD				MBD	CCA	CAD	CAD	CAD		MBD	CCA	CEA	CEA	CEA	CEA	CEA	CEA	CEA	CEA	CEA	CEA	CEA	CEA	CEA	CEA	CEA	CEA	CEA	CEA	CEA	CEA	CEA	CEA	CEA	CEA
	SGMSS-10A	COE					MBA	CCE	CCE	COE	COE		MBA	CCE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE
H	SGMSH-10A	COE					MBA	CCE	CCE	COE	COE		MBA	CCE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE
	SGMSH-15A						MBA	CCE	CCE			MBA	CCE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE
	SGMSH-20A						MBA	CCE	CCE			MBA	CCE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE	CEE
	SGMSH-30A													CFE	CFE	CFE																						
	SGMSH-40A													CFE	CFE	CFE																						
SGMSH-50A													CFE	CFE	CFE																							

- Note :**
- Only the combinations that satisfy the following equation are colored.
(Rated torque of motor x 0.5) < (Rated torque of reduction gear / (Speed ratio x 0.8)) < (Rated torque of motor x 1.5)
 - The coupling is selected so that the following equation is satisfied.
(Allowable transmission torque of coupling) > (Momentary maximum allowable torque of reduction gear / (Speed ratio x 0.8))
 - Limitation must be imposed to the motor torque in the following case.
(Momentary maximum torque of motor) > (Momentary maximum allowable torque of reduction gear / (Speed ratio x 0.8))
 - The reduction gear should be selected so that the following equation is satisfied.
(Momentary maximum torque upon emergency stop) < (Momentary maximum allowable torque of reduction gear / (Speed ratio x 0.8))
 - Matching verification between the reduction gear and the motor in the above quick selection table, should be used as a reference, since they have been matched based only on the torque comparisons during operation of the reduction gear. For more precise motor selection, the effective torque, load inertia moment, brake torque, regenerative ability, and so forth, must also be considered.

■ YASKAWA Motors and RD-E Series

Model Code	RD-006E			RD-020E			RD-040E			RD-080E			RD-160E			RD-320E													
	Ratio Code	031	043	054	079	103	Motor Flange Code	041	057	081	105	153	Motor Flange Code	041	057	081	101	153	Motor Flange Code	066	081	101	141	185	Motor Flange Code				
Motor Model	Coupling Code			Coupling Code			Coupling Code			Coupling Code			Coupling Code			Coupling Code			Coupling Code										
SGMPH-01A1A-YR11																													
SGMPH-02A1A-YR21																													
SGMPH-08A1A-YR11	CAL	CAL				MAX		COCK	CAK	CAL	CAL	MAX													MSC				
SGMDH-06A2A-YR12	CAB							COCS	COCS	CAB	CAB															MSC			
SGMPH-15A1A-YR11						MAX		COCK	CAL																	MSC			
SGMDH-12A2A-YR12								COCK	CAL																				
SGMDH-22A2A-YR11								CFD	OEE																	CKD	CKD	MSV	
SGMDH-32A2A-YR11								CFE																			CKC	CVE	MSV
SGMDH-45A2B-YR12																											CKC	CVE	MSX
SGMAS-01A2A-YR11																													
SGMPH-01A2A-YR12																													
SGMPH-02A2A-YR12																													
SGMRS-06A2B-YR11	CAB							COCS	COCS	CAB	CAB																		
SGMRS-12A2B-YR11								COCK	CAL																				
SGMRS-13A2A-YR11																													
SGMRS-30A2A-YR11																													
SGMRS-37A2A-YR11																													

Note : 1. Only the combinations that satisfy the following equation are colored.

(Rated torque of motor x 0.5) < (Rated torque of reduction gear / (Speed ratio x 0.8)) < (Rated torque of motor x 1.5)

2. The coupling is selected so that the following equation is satisfied.

(Allowable transmission torque of coupling) > (Momentary maximum allowable torque of reduction gear / (Speed ratio x 0.8))

3. Limitation must be imposed to the motor torque in the following case.

(Momentary maximum torque of motor) > (Momentary maximum allowable torque of reduction gear / (Speed ratio x 0.8))

4. The reduction gear should be selected so that the following equation is satisfied.

(Momentary maximum torque upon emergency stop) < (Momentary maximum allowable torque of reduction gear / (Speed ratio x 0.8))

5. Matching verification between the reduction gear and the motor in the above quick selection table, should be used as a reference, since they have been matched based only on the torque comparisons during operation of the reduction gear. For more precise motor selection, the effective torque, load inertia moment, brake torque, regenerative ability, and so forth, must also be considered.

■ YASKAWA Motors and RD-C Series

Model Code	RD-010C					RD-027C					RD-050C					RD-100C					RD-200C					RD-320C									
	081	108	153	189	243	100	142	184	233	Motor Flange Code	109	153	196	240	Motor Flange Code	101	150	210	258	Motor Flange Code	106	156	206	245	Motor Flange Code	115	157	207	253	Motor Flange Code					
Ratio Code	Coupling Code					Coupling Code					Coupling Code					Coupling Code					Coupling Code														
Motor Model	Motor Flange Code					Motor Flange Code					Motor Flange Code					Motor Flange Code					Motor Flange Code														
AH	SGMAH-01A	CBS	CBS	CBS	CBS	MAA	CBS	CBS	CBS	MAA					MAA																				
	SGMAH-02A	CBB	CBB	OB	CBB	MAF	CBB	CBB	CBB	MAF	CBB	CBB	CBB	MAF	CES	CES																			
	SGMAH-04A	CBB	OB	OB	OB	MAF	CBB	CBB	CBB	MAF	CBB	CBB	CBB	MAF	CES	CES																			
	SGMAH-08A	CBD				MAM	OB	OB	CBD	MAM	CDA	CBD	OB	OB	MAM	CEA	CEA	MKC																	
AS	SGMAS-A5A					MAA				MAA					MAA																				
	SGMAS-01A	CBS	OB	CBS	CBS	MAA				MAA					MAA																				
	SGMAS-C2A	CBS	OB	CBS	CBS	MAA				MAA	CBS	CBS	CBS	MAA																					
	SGMAS-02A	CBB	CBB	OB	CBB	MAF	CBB	CBB	CBB	MAF	CBB	CBB	CBB	MAF	CES	CES																			
	SGMAS-04A	CBB	OB	OB		MAF	CBB	CBB	CBB	MAF	CBB	CBB	CBB	MAF	CES	CES																			
	SGMAS-06A	CBB				MAF	OB	OB	CBB	MAF	CDS	CDS	CBB	OB	MAF	CES	CES																		
DH	SGMAS-08A	CBD				MAM	OB	OB	CBD	MAM	CDA	CBD	OB	OB	MAM	CEA	CEA	MKC																	
	SGMDH-22A															OFE	OFE						KVC	CVE	CVE	OVE			CLO	CHE	MSW				
	SGMDH-32A															OFE							KVC	CVE	CVE				CLO	CHE	MSW				
	SGMDH-40A																						CVH	CVH					GLE	OHF	MSX				
GH1.0	SGMGH-03A	CBF				MAT	OB	OB	CBF	MAT	CDB	CBF	CBF	OB	MAT	CFS	CEB	CEB	CEB	MKK															
	SGMGH-06A					MAT	OB	OB		MAT	CDB	CBF	CBF		MAT	CFS	CEB	CEB	CEB	MKK															
	SGMGH-09A					MAT				MAT	CDH				MAT	CFA	OFA	OFA	OFA	MKK															
	SGMGH-12A															CJB	CJB	CJB		MKT	OKB	OKB	OKB	OKB	MKT	CLB	CLB	CLB	CLB	MSF					
	SGMGH-20A															CJB				MKT	OKB	OKB	OKB	OKB	MKT	CLB	CLB	CLB	CLB	MSF					
	SGMGH-30A																			MKT	OKB	OKB	OKB	OKB	MKT	CLB	CLB	CLB	CLB	MSF					
GH1.5	SGMGH-40A																				OMB														
	SGMGH-55A																																		
	SGMGH-05A					MAT	OB	CBF	CBF	MAT	CDB	CBF	CBF	OB	MAT	CFS	CEB	CEB	CEB	MKK															
	SGMGH-09A					MAT	OB	OB		MAT	CDB	CBF	CBF		MAT	CFS	CEB	CEB	CEB	MKK															
	SGMGH-13A					MAT				MAT	CDH				MAT	CFA	OFA	OFA	OFA	MKK															
	SGMGH-20A															CJB	CJB	CJB		MKT	OKB	OKB	OKB	OKB	MKT	CLB	CLB	CLB	CLB	MSF					

■ YASKAWA Motors and RD-C Series

Model Code	RD-010C			RD-027C			RD-050C			RD-100C			RD-200C			RD-320C																	
	081	108	153	189	243	Motor Flange Code	100	142	184	233	Motor Flange Code	109	153	196	240	Motor Flange Code	101	150	210	258	Motor Flange Code	106	156	206	245	Motor Flange Code	115	157	207	253	Motor Flange Code		
Ratio Code	Coupling Code			Motor Flange Code			Coupling Code			Motor Flange Code			Coupling Code			Motor Flange Code			Coupling Code			Coupling Code			Coupling Code			Coupling Code					
Motor Model	Coupling Code			Motor Flange Code			Coupling Code			Motor Flange Code			Coupling Code			Motor Flange Code			Coupling Code			Coupling Code			Coupling Code			Coupling Code			Coupling Code		
PH	SGMPH-01A	CBS	CBS	CBS	CBS	MAF					MAF																						
	SGMPH-02A	CBB	CBB	CBB	CBB	MAZ	CBB	CBB	CBB	CBB	MAZ	CDS	CDS	CBB	CBB																		
	SGMPH-04A	CBB	CBB	CBB	CBB	MAZ	CBB	CBB	CBB	CBB	MAZ	CDS	CDS	CBB	CBB																		
	SGMPH-08A	CBD				MBD	CBD	CBD	CBD	CBD	MBD	CDA	CBD	CBD	CBD	MBD						CEA	CEA										
	SGMPH-15A					MBD	CBF				MBD	CDB	CBF	CBF	MBD						CEB	CEB											
PS	SGMPS-01A	CBS	CBS	CBS	CBS	MAF					MAF																						
	SGMPS-02A	CBB	CBB	CBB	CBB	MAZ	CBB	CBB	CBB	CBB	MAZ	CDS	CDS	CBB	CBB																		
	SGMPS-04A	CBB	CBB	CBB	CBB	MAZ	CBB	CBB	CBB	CBB	MAZ	CDS	CDS	CBB	CBB																		
	SGMPS-08A	CBD				MBD	CBD	CBD	CBD	CBD	MBD	CDA	CBD	CBD	CBD	MBD						CEA	CEA										
	SGMSS-10A					MBA	ODE	ODE	ODE	ODE	MBA	CDE	CDE	CDE	CDE	MBA	CFD	CEE	CEE	CEE	CEE	CEE	CKD	CVD	CVD	CVD	CVD	CKD	CVD	CKD	CHD	CHD	
SH	SGMSH-10A					MBA	ODE	ODE	ODE	MBA	CDE	ODE	ODE	ODE	MBA	CFD	CEE	CEE	CEE	CEE	CEE	CKD	CVD	CVD	CVD	CVD	CKD	CVD	CKD	CHD	CHD		
	SGMSH-15A					MBA	ODE	ODE	ODE	MBA	CDE	ODE	ODE	ODE	MBA	CFD	CEE	CEE	CEE	CEE	CEE	CKD	CVD	CVD	CVD	CVD	CKD	CVD	CKD	CHD	CHD		
	SGMSH-20A					MBA	ODE	ODE	ODE	MBA	CDE	ODE	ODE	ODE	MBA	CFD	CEE	CEE	CEE	CEE	CEE	CKD	CVD	CVD	CVD	CVD	CKD	CVD	CKD	CHD	CHD		
	SGMSH-30A					MBA	ODE	ODE	ODE	MBA	CDE	ODE	ODE	ODE	MBA	CFD	CEE	CEE	CEE	CEE	CEE	CKD	CVD	CVD	CVD	CVD	CKD	CVD	CKD	CHD	CHD		
	SGMSH-40A																CFE	CFE	CFE	CFE	CFE	MKS	CKC	CVE	CVE	CVE	CKC	CVE	CKC	CHE	CHE	MSE	
SGMSH-50A																CFE	CFE	CFE	CFE	CFE	MKS	CKC	CVE	CVE	CVE	CKC	CVE	CKC	CHE	CHE	MSE		

MEMO

A series of horizontal dotted lines for writing.

A series of 30 horizontal dotted lines spanning the width of the page, providing a guide for handwriting practice.

