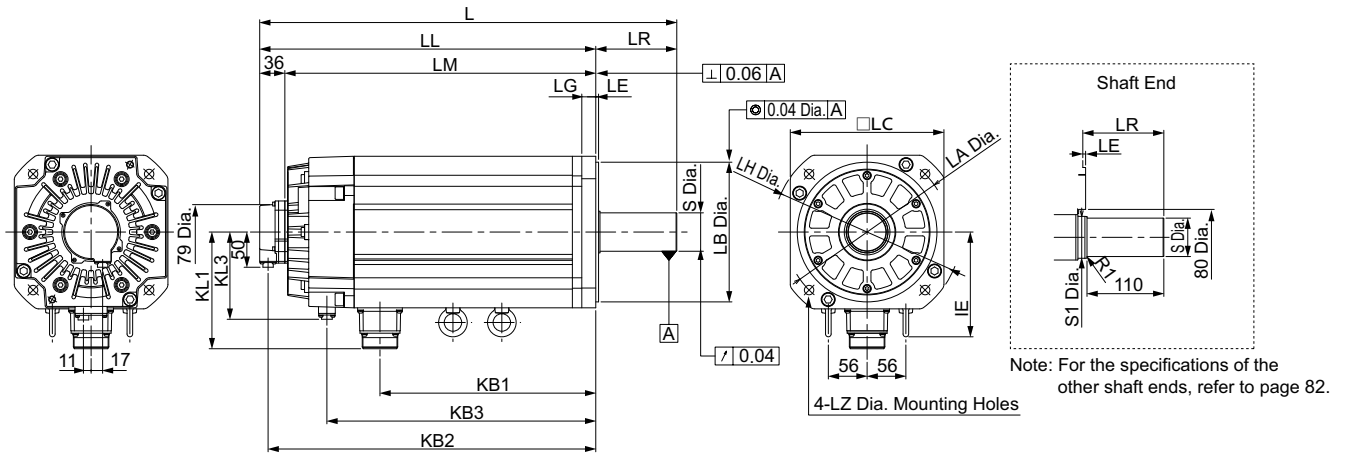


# External Dimensions Units: mm

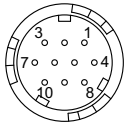
(3) 11 kW, 15 kW



Model SGMGV-	L	LL	LM	LR	KB1	KB2	KB3	IE	KL1	KL3	Flange Face Dimensions						Shaft End Dimensions		Approx. Mass kg	
											LA	LB	LC	LE	LG	LH	LZ	S		S1
1A□□A2□	498	382	346	116	247	370	315	150	168	125	235	200 <sup>0</sup> <sub>-0.046</sub>	220	4	20	270	13.5	42 <sup>0</sup> <sub>-0.016</sub>	50	65
1E□□A2□	598	482	446	116	309	470	385	150	168	125	235	200 <sup>0</sup> <sub>-0.046</sub>	220	4	20	270	13.5	55 <sup>+0.030</sup> <sub>-0.011</sub>	60	85

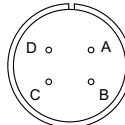
Note: Models with oil seals are of the same configuration.

· Cable Specifications for Encoder-end Connector  
(20-bit Encoder)



Receptacle: CM10-R10P-D  
 Applicable plug (To be provided by the customer)  
 Plug: CM10-AP10S-□-D (Angle)  
 CM10-SP10S-□-D (Straight)  
 (Boxes (□) indicate a value that varies, depending on cable size.)  
 Manufacturer: DDK Ltd.

· Cable Specifications for Servomotor-end Connector



A	Phase U
B	Phase V
C	Phase W
D	FG (Frame ground)

Manufacturer: DDK Ltd.

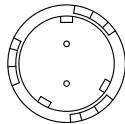
With an Absolute Encoder

1	PS	6	BAT (+)
2	/PS	7	-
3	-	8	-
4	PG 5V	9	PG 0V
5	BAT (-)	10	FG (Frame ground)

With an Incremental Encoder

1	PS	6	-
2	/PS	7	-
3	-	8	-
4	PG 5V	9	PG 0V
5	-	10	FG (Frame ground)

· Cable Specifications for Brake-end Connector



Receptacle: CM10-R2P-D  
 Applicable plug (To be provided by the customer)  
 Plug: CM10-AP2S-□-D (Angle)  
 CM10-SP2S-□-D (Straight)  
 (Boxes (□) indicate a value that varies, depending on cable size.)  
 Manufacturer: DDK Ltd.

Brake terminal
Brake terminal

Note: No polarity for connection to the brake terminals