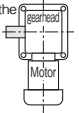
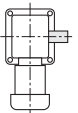
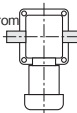


MODEL AND TYPE DESIGNATIONS

IPM Gearmotor part numbers are made up of the following codes. Please specify a part number when placing an order or making an inquiry.

Mounting Type	Frame No.	Shaft Arrangement	Reduction Ratio	Backlash		Motor Ver	Motor Type	Motor Power	Voltage	Terminal Box	Option
G3L	32	N	12X	N	-	IP	M	010	N	T	X
F3S	35	N	5	N	-	IP	H	075	N	E	X
H2L	32	L	200	L	-	IP	M	040	N	T	X
①	②	③	④	⑤		⑥	⑦	⑧	⑨	⑩	⑪

① Mounting Type	G3L	: Parallel Shaft Foot Mount
	G3F	: Parallel Shaft Flange Mount (Frame No. 40 and 50)
	G3K	: Parallel Shaft Small Flange Mount (Frame No. 18~32)
	H2L	: Right Angle Shaft Foot Mount
	F3S	: Right Angle Hollow Bore
② Frame Number	Output Shaft Diameter (Hollow Bore Inner Diameter)	
③ Shaft Arrangement	Parallel Shafts, Right Angle Hollow Bore	Right Angle Shafts
	N: Not Applicable	L: Output shaft on the left viewing from input shaft side  R: Output shaft on right viewing from input shaft side  T: Output shaft on both side viewing from input shaft side 
④ Reduction Ratio	5 : 1/5 12X : 1/1200	
⑤ Backlash (Note 1)	L	: Backlash accuracy - 30 Arcmin (Excluding some models)
	N	: Normal
⑥ Motor Ver	IP : Motor version name	
⑦ Motor Type (Note 2,3)	M	: Motor (IP44 with Carbon Steel Output Shaft)
	B	: Brakemotor (IP44 with Carbon Steel Output Shaft)
	J	: Brakemotor with Manual Release (IP44 with Carbon Steel Output Shaft)
	G	: Motor (IP65 with Carbon Steel Output Shaft)
	H	: Brakemotor (IP65 with Carbon Steel Output Shaft)
⑧ Motor Power	010	: 0.1kW
	020	: 0.2kW
	040	: 0.4kW
	075	: 0.75kW
	150	: 1.5kW
	220	: 2.2kW
⑨ Voltage	N : 200V~230V	
⑩ Terminal Box	T	: Steel plate BOX (IP44 Models)
	E	: Aluminum BOX (IP65 Models)
⑪ Option	Empty	: Standard Specification
	X	: Designates a special option

- (Notes)
1. Backlash accuracy is at the reducer unit level and is not the positioning accuracy.
 2. Motor Types M, B and J are only IP44 with the Terminal Box Type "T".
 3. Please note that 1.5 kW and 2.2 kW IP65 Brakemotors are not available.