

## Tapped Hole in Output Shaft

Output shafts with the tapped hole are available in the dimensions as seen below. Therefore when designing, direct us with these dimensions as much as possible. Since there is no tapped hole in the standard model, specify " with standard tapped hole" when ordering.

- \* " " mark in the list indicates "standard stock".
- " " mark indicate " more than 10 days required for the lead-time"
- \* Nonstandard tap size or water-proof specs(SUS420J2)are regarded as a special order specification. For details such as delivery or price, ask our local sales office.



Shaft Dia. (Frame Number)	Size x Pitch x Effective Depth	G3 Series (Parallel Shaft)	H2 Series ( Right Angle Shaft)			F Series FF Type (Solid Shaft) F3 Series F3F Type (Hollow Shaft)		
			L-shaft	R-shaft	T-shaft	L-shaft	R-shaft	T-shaft
18	M 6 x 1.0 x 15ℓ		None	None	None			
22, 28	M 8 x 1.25 x 20ℓ							
32, 40	M10 x 1.5 x 25ℓ							
50	M12 x 1.75 x 30ℓ					None	None	None

## Brake Manual Release Device

If requested, the brake manual release device can be attached. The terminal box and the manual release lever are basically in the same positioning.

- \* The manual release device cannot be attached to the F-Series, Motor Capacity Designation of T50 and T50W.
- \* The manual release device cannot be attached to the water-resistant, outdoor specs. gearmotors.

### H2·G3 Series

**At Operation**      **At Brake Released**

### F Series·F3 Series

### Dimensions by Motor Capacity      Common to G3·H2·F·F3 Series

Motor Capacity Designation	3-Phase T010·T010W 1-Phase S100·S100W	3-Phase T020·T020W 1-Phase 100·200 1-Phase 100W·200W	3-Phase T040·T040W	3-Phase 075·075W 1-Phase 400·400W	3-Phase 150·220 1-Phase 150W·220W
A	156	156	156	180	212
B	83	83	83	102	124
C	8	0	0	2	6

**Note 1**) The terminal box and the manual release lever are basically in the same positioning.  
**2**) When built in rectifier terminal box with manual release needs to change position, some direction is impossible as for technical reason. please ask us about detail.  
**3**) In case the position of terminal box has been changed, the positioning with the flat surface of the fan cover can be referred in page E34 ~ 39.

\* Above diagram is just a representative. In case of F2-Series, the shape of the gear head is different.