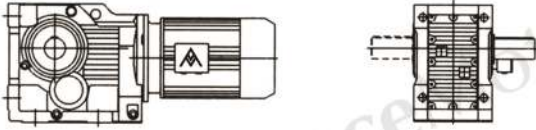


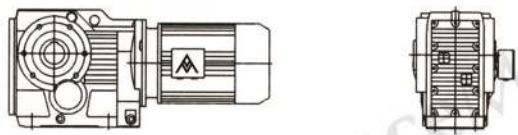
C.1 Dimensional Description

Output shafts of AK Series geared motors are vertical to input shafts. Each units consist of two stages helical gears and one stage bevel gears.

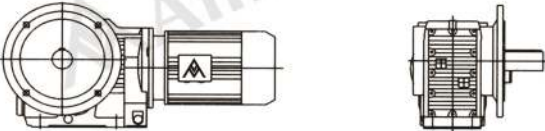
Type AK Foot-mounted Solid output shaft



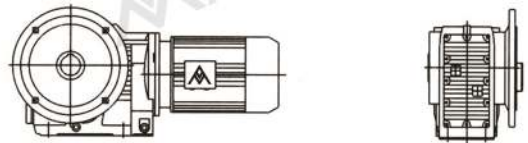
Type AKA Shaft Mounted. Hollow output shaft.



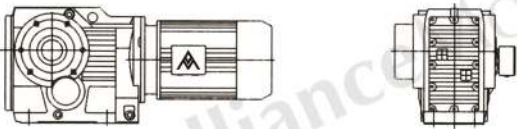
Type AKF B5 flange mounted Solid output shaft.



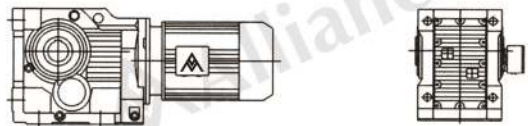
Type AKAF B5 flange mounted. Hollow output shaft.



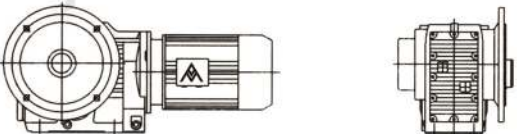
Type AKH Hollow shaft and shrink disk.



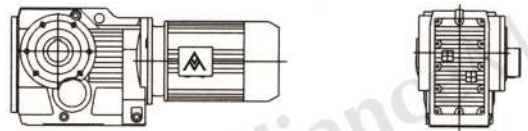
Type AKAB / AKHB Housings of type AK are used. Hollow output shaft.



Type AKHF B5 flange-mounted version with hollow shaft and shrink disk



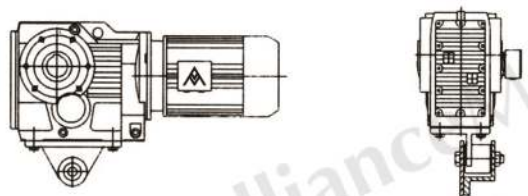
Type AKAZ B14 flange-mounted version with hollow shaft



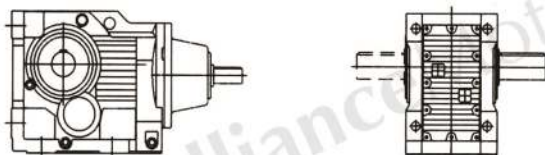
Type AKHZ B14 flange-mounted version with hollow shaft and shrink disk



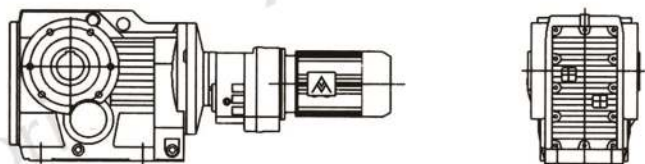
Type AKAT / AKHT As altered type from type AKA/AKH, this type is added torque arm and other accessories. Basically, accessories exceptspring washer do not belong to our standard supply.



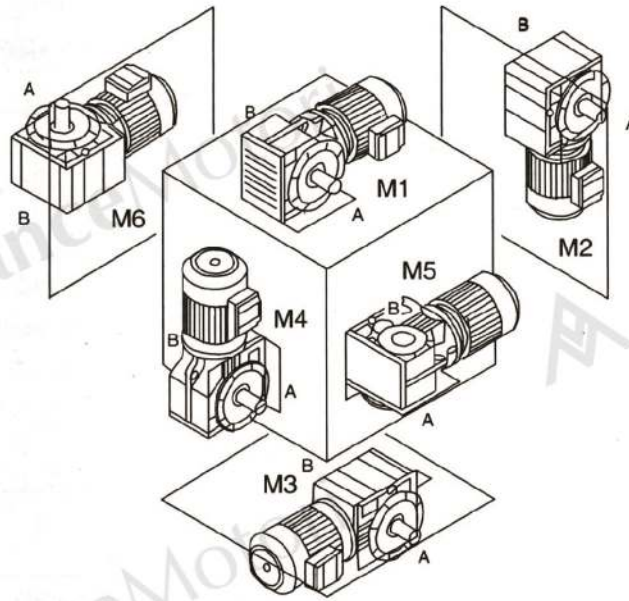
Type AK .. SZ .. AD .. Input Shaft Types



Type AK .. R Combined types of two AK and Type AR



C.2 Mounting Arrangements Description



Different kinds of mounting arrangements are defined as following :

- M1 --- Horizontally mounted motor, unit base is at bottom
- M2 --- Motor is vertically mounted downwards.
- M3 --- Horizontally mounted motor, unit base is top
- M4 --- Motor is vertically mounted upwards.
- M5 --- Horizontally mounted motor, if placed on M1 position, left side of unit turns to bottom  
(view point : towards from motor side)
- M6 --- Horizontally mounted motor, if placed on M1 position, left side of unit turns to top  
(view point : towards from motor side)

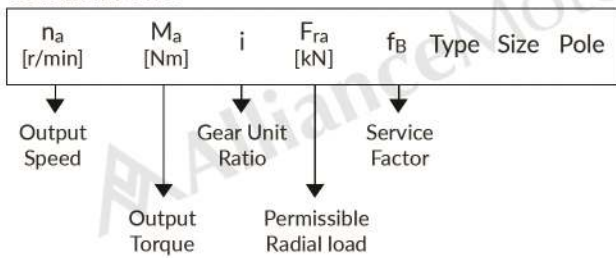
Gear Unit Weight

Size	AK37	AK47	AK57	AK67	AK77	AK87	AK97	AK107	AK127	AK157	AK167	AK187
Weight (Kg)	14	21	28	32	54	93	153	270	403	630	1122	1630

Note : The weight mean are values, without the motor, only for reference

Description of selection table

Constant Power



Constant Torque

