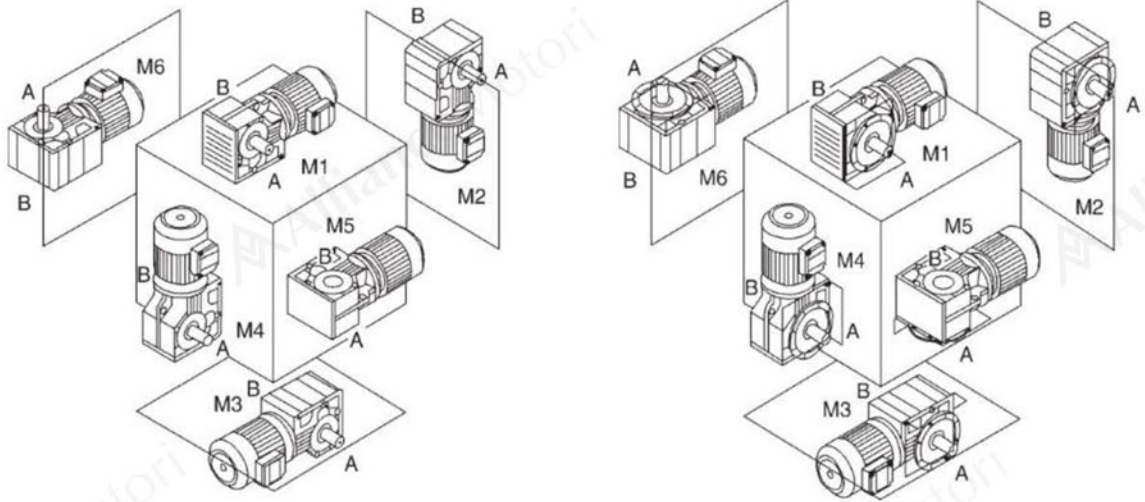


Mounting Arrangements Description



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 pointtowards from motor side).
 M6-horizontally mounted motor,if placed on M1 position,left side of unit turns to top(view pointtowards from motor side).

Gear Unit Weight

Type size	AK39	AK49	AK59	AK69	AK79	AK89	AK99	AK109	AK129	AK159	AK169	AK189
Weight	14	21	28	32	54	93	153	270	403	630	1122	1630

(Note: The weights mean values without the motor and IEC flange, only for reference.)

Description of Selection Table

Constant power

n_a [r/min]	M_a [Nm]	i	F_{Ra} [kN]	f_b	Type size	Pole
↓	↓	↓	↓	↓		
Output speed	Output torque	Ratio	Permissible radial load	Service factor		

Constant torque

M_{max} [Nm]	n_a [r/min]	i	F_{Ra} [kN]	Type size	[kW]/4P
↓	↓	↓	↓		↓
Max.output torque	Output speed	ratio	Permissible radial load		Motor power

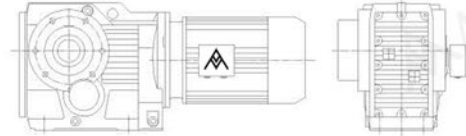
■ Type of AK Series Dimensional Description

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.

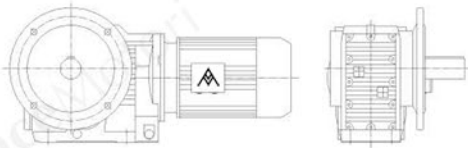
Type AK : Foot mounted. Solid output shaft.



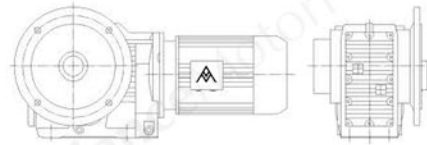
Type AKAZ : B14 flange-mounted version with hollow shaft.



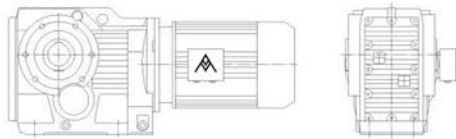
Type AKF : B5 flange-mounted. Solid output shaft.



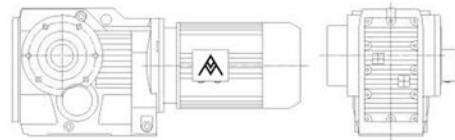
Type AKHF : B5 flange-mounted version with hollow shaft and shrink disk.



Type AKA : Shaft mounted. Hollow output shaft.



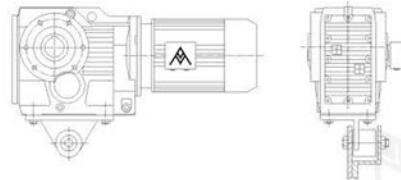
Type AKHZ : B14 flange-mounted version with hollow shaft and shrink disk.



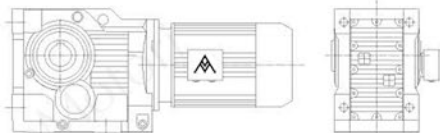
Type AKAF : B5 flange-mounted. Hollow output shaft.



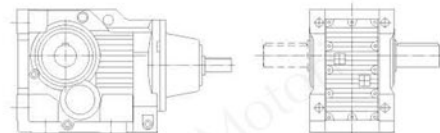
Type AKAT/AKHT : Torque arm mounted.



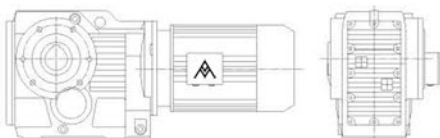
Type AKAB/AKHB : Housings of typw AK are used. Hollow output shaft.



Type AK.. AD.. : Input shaft types.



Type AKAZ : B14 flange-mounted version with hollow shaft.



Type AK.. R : Combined types of Type AK and type AR.

