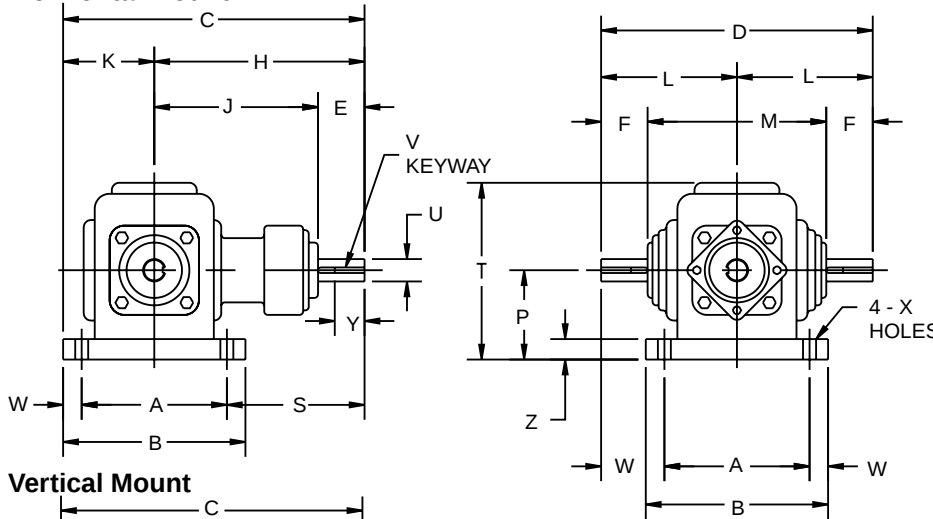
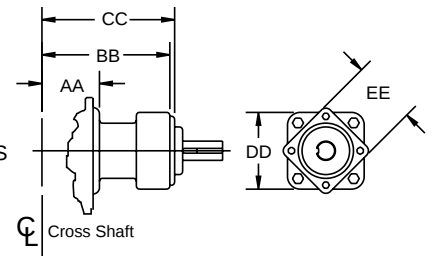


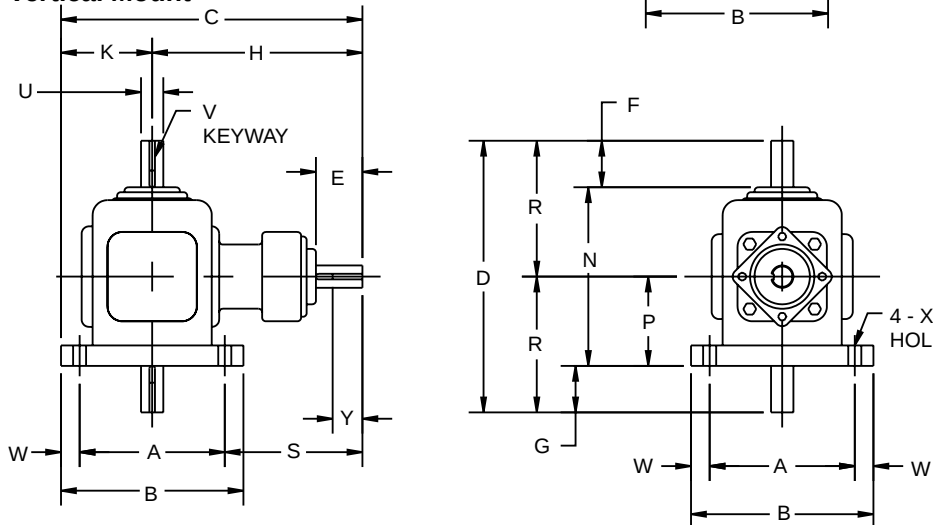
Horizontal Mount



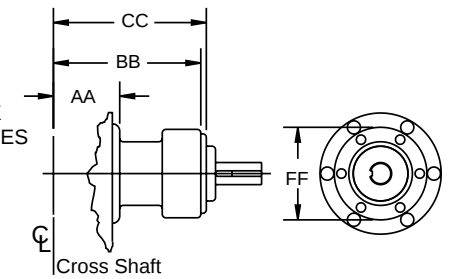
Size 4, 6 & 8M



Vertical Mount



Size 12M



Size No.	Weight Lbs.*	Dimensions													
		A	B	C	D	E	F	G	H	J	K	L	M	N	P
4M	12	4 7/8	6 1/8	10 1/8	9 1/8	1 9/16	1 9/16	1 9/16	7 1/16	5 1/2	3 1/16	4 9/16	6	6	3
6M	43	6	7 3/8	12 7/16	12 3/8	2 1/8	2 1/8	2 11/16	8 3/4	6 5/8	3 11/16	6 3/16	8 1/8	8 1/8	3 1/2
8M	91	7 1/2	9	16 3/8	15 7/8	3 1/8	3 1/8	3 1/8	11 7/8	8 3/4	4 1/2	7 15/16	9 5/8	9 5/8	4 1/2
12M	272	11	13	22 7/8	21 1/4	4 1/8	4 1/8	3 7/8	16 3/8	12 1/4	6 1/2	10 5/8	13 1/4	13 1/4	6 3/4

Size No.	Dimensions															
	R	S	T	U **	V	W	X	Y	Z	AA	BB	CC	DD	EE	FF	
4M	4 9/16	4 5/8	5 15/16	.750	3/16x3/32	5/8	4-7/16	1	11/16	2 1/4	5	4 9/16	3	2 1/2	-	
6M	6 3/16	6	7	1.000	1/4x1/8	11/16	4-9/16	1 5/16	3/4	2 7/8	6	6 3/16	4 5/8	3 7/8	-	
8M	7 15/16	7 1/2	8 3/4	1.500	3/8x3/16	3/4	4-9/16	2 3/16	7/8	3 5/8	8	7 15/16	5 7/8	5 1/8	-	
12M	10 5/8	11	13	2.000	1/2x1/4	1	4-25/32	3	1 1/4	5 3/8	11	10 5/8	-	-	6 3/8	

Shaft tolerances +.000 to -.001.

* Size 4M - aluminum housing.

** For 1:1 ratio only. 1.5:1 and 2:0 are MTO and shaft sizes differ.

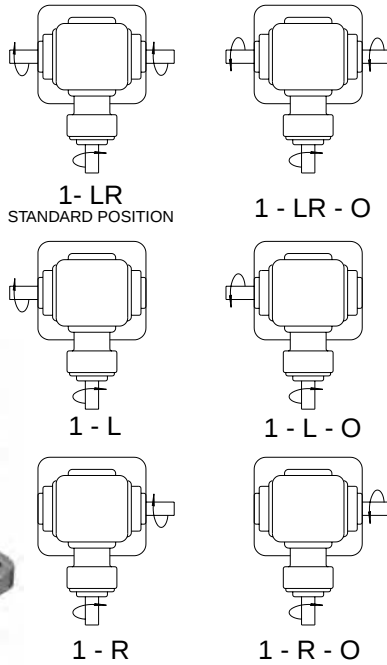


Horizontal Mount



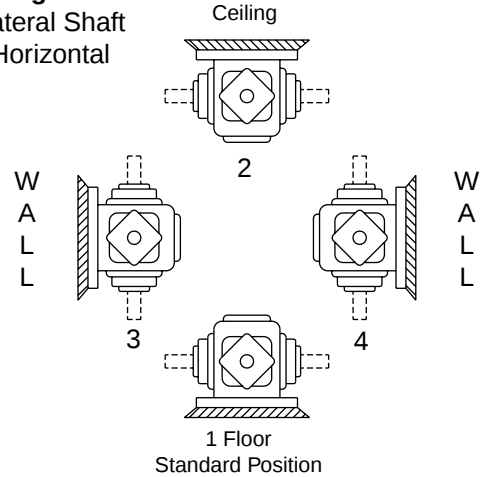
Vertical Mount

Shaft Arrangements

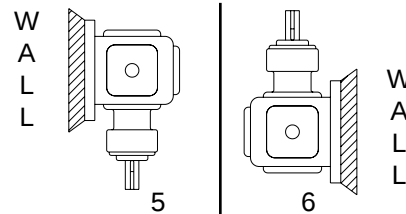


Mounting Positions

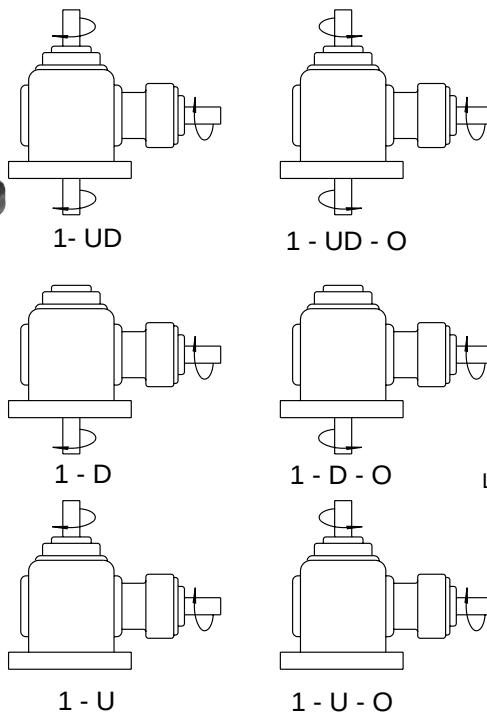
Lateral Shaft Horizontal



Lateral Shaft Vertical

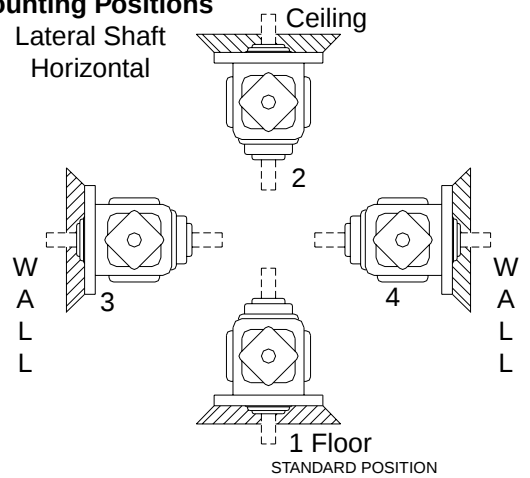


Shaft Arrangements

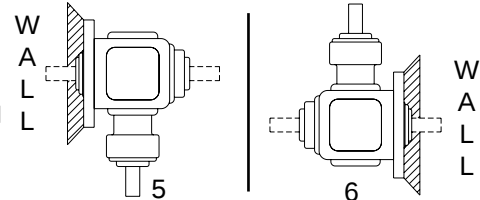


Mounting Positions

Lateral Shaft Horizontal



Lateral Shaft Vertical

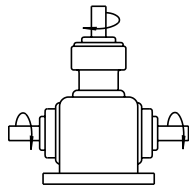


In describing a miter or bevel gear box, the shaft carried in the long housing projection is called the lateral shaft. The cross shaft is shorter and is supported by close-in housing covers. The cross shaft **only** may have double extensions as standard.

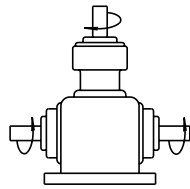
Part numbers for completed assemblies are a combination of unit size, example **8M**, Gear Ratio shaft arrangement **1 - LR - O** and mounting position **6**, for a complete part number **8M 1:1 - LR - O - 6**.

Shafts may be rotate in either direction. Arrows show relative rotation only.

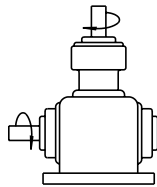
Shaft Arrangements



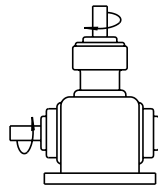
U - LR



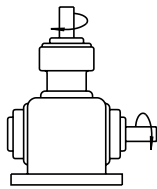
U - LR - O



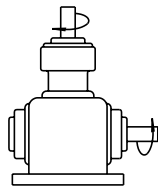
U - L



U - L - O



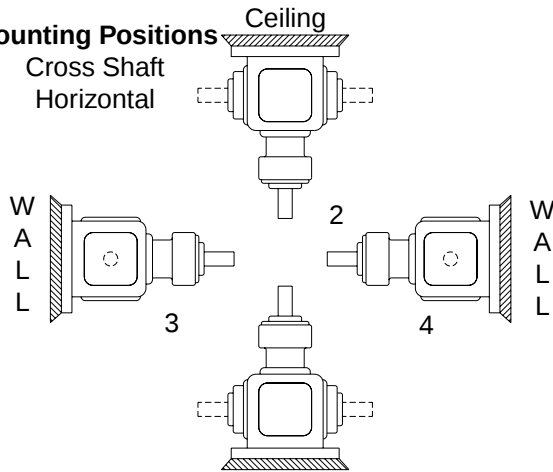
U - R



U - R - O

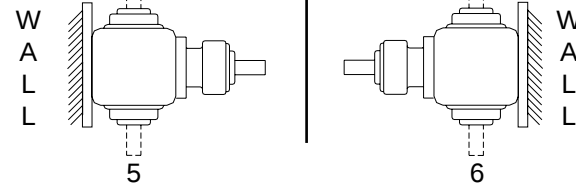
Mounting Positions

Cross Shaft
Horizontal

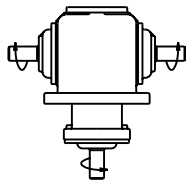


Floor
STANDARD POSITION

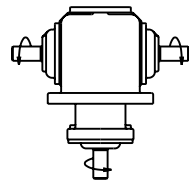
Cross Shaft Vertical



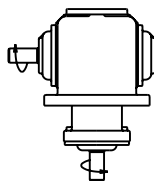
Shaft Arrangements



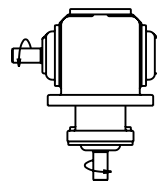
D - LR



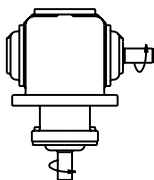
D - LR - O



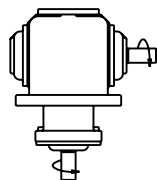
D - L



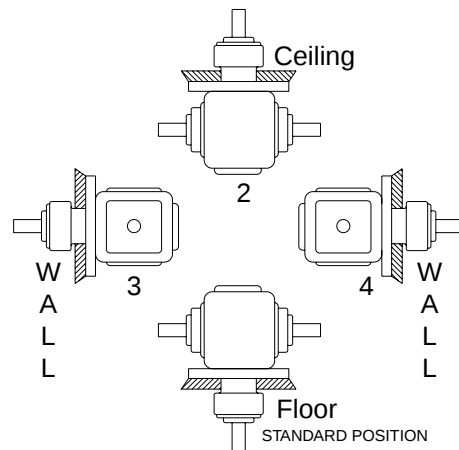
D - L - O



D - R



D - R - O



Floor
STANDARD POSITION

Cross Shaft Vertical

