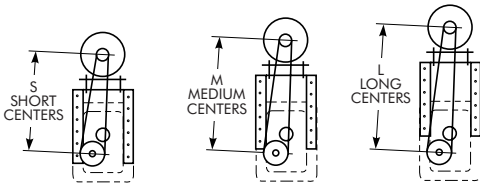


Introduction

The following supplements the data published in Selection Guide 371-110 for T-Frame and U-Frame motors. If the required NEMA T or U frame motor exceeds the published maximum, refer complete data to Factory for engineering review.

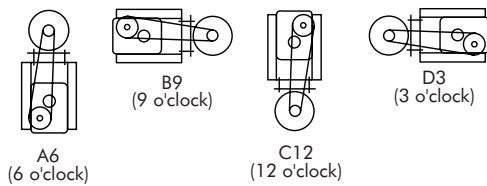
Shaft Centers

Motor mounts may be assembled for short (S), medium (M) and long (L) shaft centers within the limits tabulated in Tables 1 and 2. This applies to horizontal or vertical mounting.



Mounting Positions — Horizontal Drives

The A6 assembly, with minimum shaft centers, is recommended for most economical belt selections and minimum motor mount deflection. However, motor mount assemblies may be mounted in the B9, C12, and D3 positions as illustrated.



Mounting Positions — Vertical Drives

Vertical drives may be mounted with the input shaft up or down as illustrated.



TABLE 1 — Shaft Centers for Horizontal Drives with 1800 rpm U-Frame and 1200 rpm T-Frame Motors

DRIVE SIZE	Drive Standard Assembly	Maximum Frames	Shaft Centers
5107	All	215	M & L
	A6	254	M & L
5115	B9	215	L
		254	M
	C12	215	M & L
		D3	215 254	L M
5203	A6	284	S, M, & L
		256 284	L S & M
	C12	284	S, M, & L
		D3	256 284	L S & M
5207	All	284	S, M, & L
	A6	326	S, M, & L
5215	B9	324	L
		326	S & M
	C12	324	S, M, & L
		D3	324 326	L S & M
5307	All	326	S, M, & L
5315	All	365	S, M, & L

TABLE 2 — Shaft Centers for Vertical Drives

DRIVE SIZE	Shaft Down		Shaft Up	
	Max Frames	Shaft Centers	Max Frames	Shaft Centers
With 1800 rpm U-Frame & 1200 rpm T-Frame Motors				
5107	215	M & L	215	M & L
5115	182	M & L	254	M & L
5203	215	L	284	S, M & L
	256	S & M	...	...
5207	254	L	284	S, M & L
	256	S & M	...	...
5215	286	S, M & L	326	S, M & L
5307	324	L	326	S, M & L
	326	S & M	...	...
5315	324	L	365	S, M & L
	326	S & M	...	...
With 1800 rpm T-Frame Motors				
5107	184	M & L	184	M & L
5115	143	M & L	215	M & L
5203	215	S, M & L	256	S, M & L
5207	215	S, M & L	284	S, M & L
5215	256	S, M & L	324	S, M & L
5307	286	M & L	326	S, M & L
	324	S	...	...
5315	286	M & L	365	S, M & L
	324	S	...	...