

This Quick Selection Guide should be used in conjunction with the Motor Base catalogue.

2G Series:

- Not recommended for harsh or corrosive environments.

4G Series:

- Designed for wet processing plants in mining type applications.

VL Series:

- Specialized **overhead drive**. Wet processing plants.

ZV4G Series:

- **Overhead drive** designed for wet processing plants in mining type applications.

LPST Series:

- Suited for Dynamic machinery applications such as centrifuges, vibrating screens. Low centre of gravity.

HMS Series:

- Helical Shaft Mounted motorbases.

HA Series:

- **Stable platform for heavy electric motors.**

VU & VD Series:

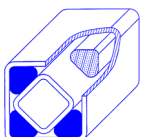
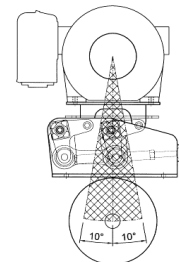
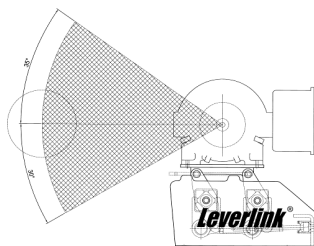
- Motor shaft vertical up or down application.

Five Steps to Select a Leverlink Motor Base

- 1 Power Rating** This will be in **Kilowatts (kW)** or **Horse power (HP)**
- 2 Poles** Determines motor speed in rpm. **4, 6 or 8 pole.**
- 3 Frame Size** This is the description of the motor type & size. e.g. D180L.
- 4 Drive Configuration** Electric motors are mounted in a wide range of positions to best suit the application.



- 5 Drive Angle** Drive angles are also engineered to best suit the application.



Leverlink® Motorbases use rubber torsion springs as a means of storing energy to maintain constant and correct Vee belt tension.

Key Contacts

Peter Auditore: 0402 572 517
David Thompson: 0437 440 430



Horizontal Drive	45° Down	Overhead Drive	Vertical Up & Down

Electric Motor Information

kW (4 pole)	kW (6 pole)	Motor Frame	Leverlink MODEL Options	Leverlink MODEL Options	Leverlink MODEL Options	Leverlink MODEL Options
0.55-0.75 1.1 1.5	- 0.75 1.1	D80 D90S D90L	2GB1	2GB1	-	-
3 4	1.5 2.2	D100L D112M	2GB2	2GB2	ZV4G1-B1	-
5.5 7.5	3 4.5-5	D132S D132M	2G1 or 4G1	2G1 or 4G1	ZV4G1	VU or VD4G1
11 15	7.5 11	D160M D160L	2G2 or 4G2	2G2, 4G2 or LPST2	ZV4G2	VU or VD4G2
18.5 22	- 15	D180M D180L	2G3, 4G3 or LPST3	2G3, 4G3 or LPST3	ZV4G3	VU or VD4G3
30	18.5	D200L	2G4 or 4G4 or LPST4	2G4, 4G4 or LPST4	ZV4G4	VU or VD4G4
37 45	- 30	D225S D225M	2G5, 4G5 or LPST5	2G5, 4G5 or LPST5	ZV4G5	VU or VD4G5
55	37	D250S	2G6, 4G6 or LPST6	2G6, 4G6-T2 or LPST6	2GVL301 or VL301	VU or VD4G6
55-75	37-55	D250M	2G7, 4G7 or LPST7	2G7, 4G7-T2 or LPST7	2GVL302 or VL302	VU or VD4G7
75-90	45-55	D280S	2G8, 4G8 or LPST8	2G8, 4G8-T2 or LPST8	2GVL303 or VL303	VU or VD4G8
90-110	55-75	D280M	2G9, 4G9 or LPST9	2G9, 4G9-T2 or LPST9	2GVL304 or VL304	VU or VD4G9
110-132	75-90	D315S	2G10, 4G10 or LPS10	2G10 or 4G10-T2	2GVL305 or VL305	VU or VD4G10
132-280	90-200 132-200	D315M D315L	2G12 or 4G12 or HA308	2G12 or 4G12-T2	2GVL308 or VL308	VU or VD4G12
250-280	220	D315LL	2G14 or HA309	2G14	2GVL309 or VL309	
200-250	150-200	D355S	2G15 or HA310	2G15	2GVL310 or VL310	
250-400	160-315	D355M D355L	2G16 or HA311	2G16	2GVL311 or VL311	
315-400	280-355	D355LL	2G17 or HA313	2G17	2GVL313 or VL313	
500	315-400	D400L	HA314		VL314	
-	400	D400LB	HA314LB		VL314	
-	450	D400LS	HA314LS		VL314	
500	400-450	D400LL	HA315		VL315	
-	630	D450L	HA315		VL316	
-	500	D450LL	HA316		VL316	
-	600	D500LL	HA317		VL317	