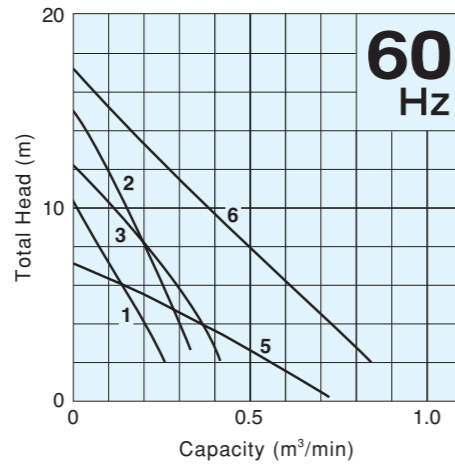
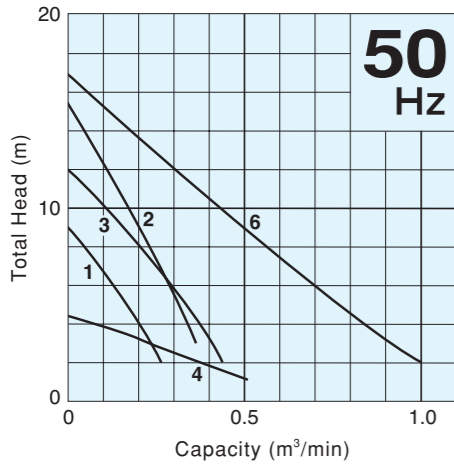


Discharge Bore

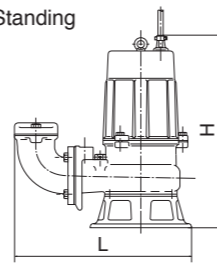
**50 · 80** mm

**Performance Curves**

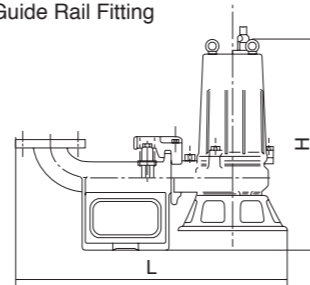


**Dimensions**

Free Standing



Guide Rail Fitting



**Model Selection 50 · 80mm**

Curve No.	Discharge Bore mm	Standard Model		Automatic Model		Auto-Alternation Model		Motor Output kW	Phase	Speed (S.S.) 50Hz/60Hz min <sup>-1</sup>	Starting Method	Cable Length m	Cable Code	Dimensions L×H mm				Dry Weight * <sup>4</sup> kg			
		Free Standing	Guide Rail Fitting	Free Standing	Guide Rail Fitting	Free Standing	Guide Rail Fitting							Standard Model		Automatic & Auto-Alternation Model		Standard Model		Automatic & Auto-Alternation Model	
														Free Standing	Guide Rail Fitting	Free Standing	Guide Rail Fitting	Free Standing	Guide Rail Fitting	Free Standing	Guide Rail Fitting
1	50	50B2.4S	TOS50B2.4S	—	—	—	—	0.4	Single	3000/3600	Capacitor Start	5	a	340×453	556×511	—	—	25	24	—	—
1	50	50B2.4	TOS50B2.4	—	—	—	—	0.4	Three	3000/3600	D.O.L.	6	A	340×420	556×478	—	—	23	22	—	—
2	50	50B2.75S	TOS50B2.75S	50BA2.75S	TOS50BA2.75S	—	—	0.75	Single	3000/3600	Capacitor Start	5	a(b <sup>*2</sup> )	405×523	621×566	405×580	621×623	32	30	34	32
2	50	50B2.75H	TOS50B2.75H	50BA2.75H	TOS50BA2.75H	50BW2.75H	TOS50BW2.75H	0.75	Three	3000/3600	D.O.L.	6	A	405×415	621×458	433×496	623×539	24	23	25	24
3	50	50B2.75	TOS50B2.75	50BA2.75	TOS50BA2.75	50BW2.75	TOS50BW2.75	0.75	Three	3000/3600	D.O.L.	6	A	405×439	621×479	433×520	623×560	25	24	26	25
4	80	80BP2.4S (50Hz)	—	—	—	—	—	0.4	Single	3000/—	Capacitor Run	5	a	296×363	—	—	—	12.7	—	—	—
5	80	80BP2.75S (60Hz)	—	—	—	—	—	0.75	Single	—/3600	Capacitor Run	5	a(b <sup>*2</sup> )	296×383	—	—	—	14.5	—	—	—
6	80	80B21.5	TOS80B21.5	80BA21.5	TOS80BA21.5	80BW21.5	TOS80BW21.5	1.5	Three	3000/3600	D.O.L.	6	A	446×536	668×586	485×630	707×680	36	34	40	38

**Model Selection 100mm**

Curve No.	Discharge Bore mm	Standard Model		Automatic Model		Auto-Alternation Model		Motor Output kW	Phase	Speed (S.S.) 50Hz/60Hz min <sup>-1</sup>	Starting Method	Cable Length m	Cable Code	Dimensions L×H mm				Dry Weight * <sup>4</sup> kg			
		Free Standing	Guide Rail Fitting	Free Standing	Guide Rail Fitting	Free Standing	Guide Rail Fitting							Standard Model		Automatic & Auto-Alternation Model		Standard Model		Automatic & Auto-Alternation Model	
														Free Standing	Guide Rail Fitting	Free Standing	Guide Rail Fitting	Free Standing	Guide Rail Fitting	Free Standing	Guide Rail Fitting
1	100	100B42.2	TOS100B42.2	100BA42.2	TOS100BA42.2	100BW42.2	TOS100BW42.2	2.2	Three	1500/1800	D.O.L.	6	A(B <sup>*3</sup> )	596×642	754×656	602×733	760×748	68	64	78	74
2	100	100B43.7	TOS100B43.7	100BA43.7	TOS100BA43.7	100BW43.7	TOS100BW43.7	3.7	Three	1500/1800	D.O.L.* <sup>1</sup>	6	B(C <sup>*3</sup> )	601×716	759×725	602×863	760×873	84	80	94	90
3	100	100B43.7H	TOS100B43.7H	—	—	—	—	3.7	Three	1500/1800	D.O.L.* <sup>1</sup>	6	B(C <sup>*3</sup> )	603×692	761×706	—	—	82	78	—	—
4	100	100B45.5	TOS100B45.5	—	—	—	—	5.5	Three	1500/1800	D.O.L.* <sup>1</sup>	8	D	686×908	905×906	—	—	140	133	—	—
5	100	100B47.5	TOS100B47.5	—	—	—	—	7.5	Three	1500/1800	D.O.L.* <sup>1</sup>	8	E	686×929	905×927	—	—	154	147	—	—

\*<sup>1</sup> Star-Delta available upon request \*<sup>2</sup> 100~120V \*<sup>3</sup> 200~240V

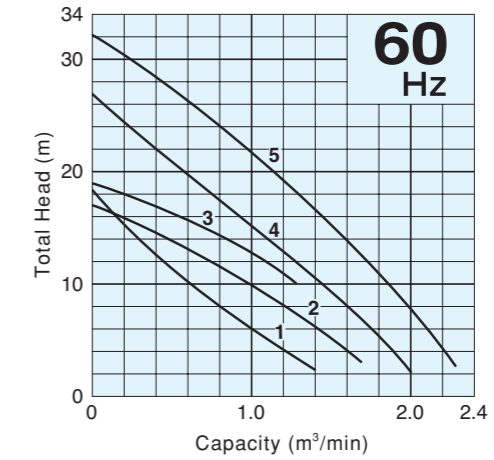
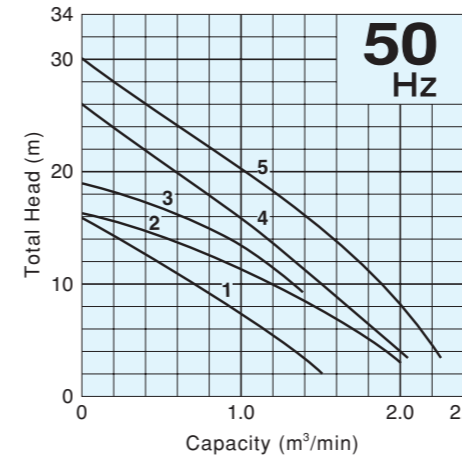
\*<sup>4</sup> All weights excluding cable

Weights of guide rail fitting model excluding duckfoot bend

Discharge Bore

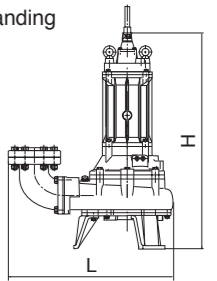
**100** mm

**Performance Curves**



**Dimensions**

Free Standing



Guide Rail Fitting

