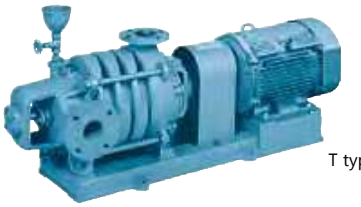
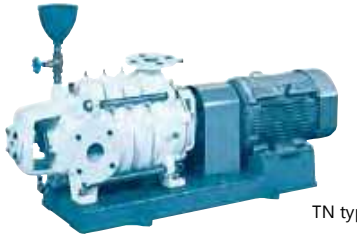
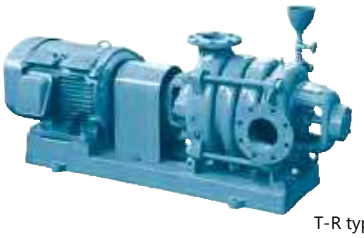
T(N)·TK(N) Type Turbine pump (Multi-stage pump) 4 pole


T type


TN type


T-R type

Application


(TN·TKN type)

Features

- Less installation space according to simple and compact pump construction with light weight
- Other than stadard model (T·TK), Nylon coating type (TN·TKN) is also available
- Evaluated item of <Horizontal centrifugal pump> by (C) Public Buildings Association., Ltd. in Japan.

Maximum suction total head (20℃)

Bore	Maximum suction total head
40~100mm	−6m
125·150mm	−5.5m
200mm	−4m (in case foot valve size 250mm)

Maximum suction total head (20℃)

except a part of models

Standard specifications

- Liquid: Clean water 0~40˚ (however there should be no freezing)
- Materials: Impeller : Bronze
  Shaft : SUS403 (T·TK) SUS304 (TN·TKN)
  Casing : Cast iron (T·TK) Cast iron + Nylon coating (TN·TKN)
- Shaft sealing: Gland packing
- Motor: TEFC indoor Three phase
- Flange: Suction side : JIS 10K thin type
  Discharge side : JIS 10K standard type

Standard accessories

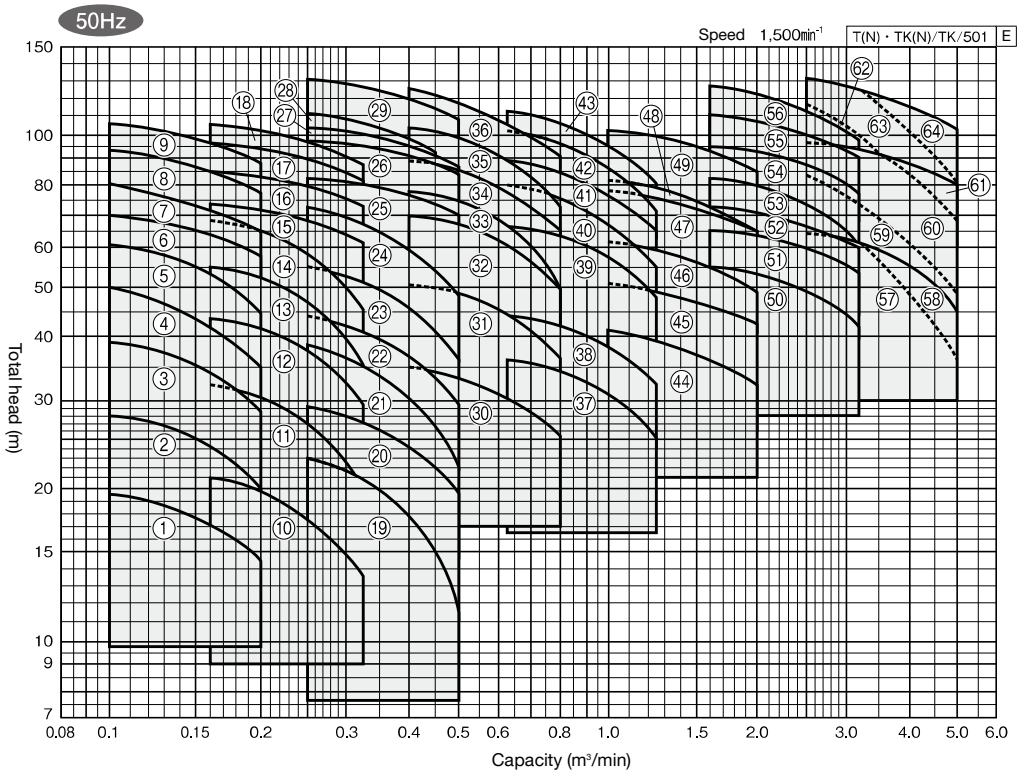
Motor, Base, Coupling, Exhaust valve, Coupling cover, Priming funnel, Priming valve

Variation

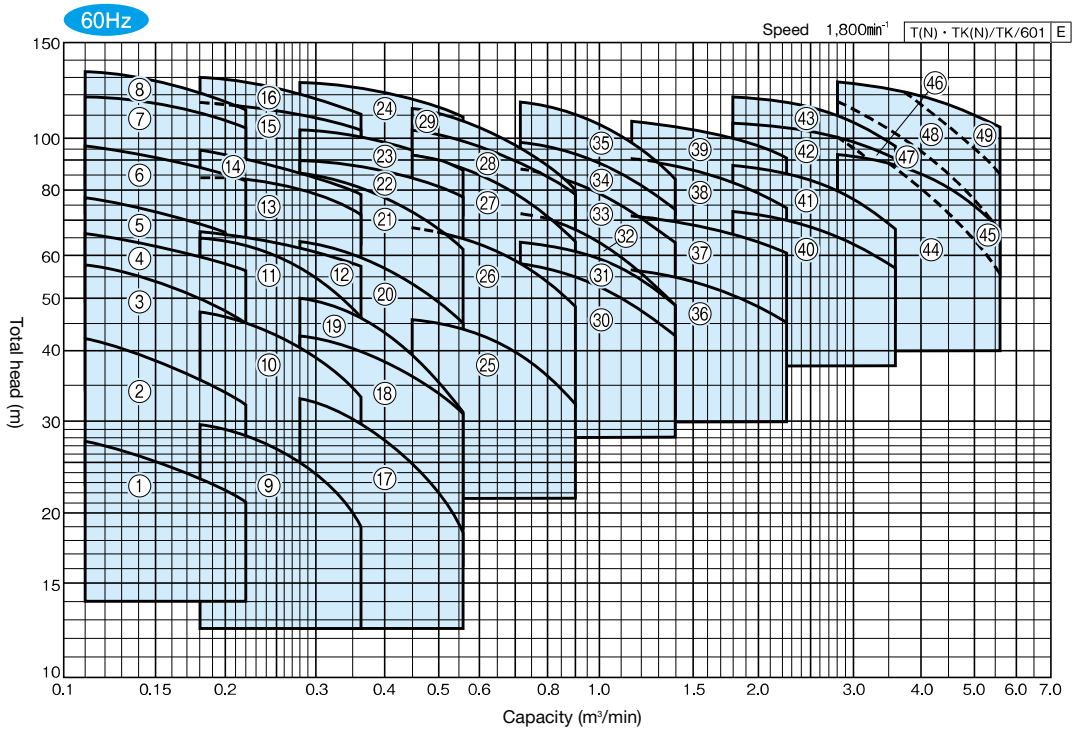
- T(N)·TK(N): Suction direction is left side (viewing from motor)
  T(N)-R·TK(N)-R: Right side suction

Selection chart

These charts show the performance in case of Kawamoto standard motor.
Inquire specification sheets and drawings in case of actual work planing.



These charts show the performance in case of Kawamoto standard motor.
Inquire specification sheets and drawings in case of actual work planing.



Specification table

50Hz

T(N)・TK(N)/HSI/512 E

Bore	Ref	Model	TN TKN	Motor	No. of stage	Performance						Maximum back pressure	Vibration isolator application table	
						Capacity	Total head	Capacity	Total head	Capacity	Total head			
mm				kW		m³/min	m	m³/min	m	m³/min	m	MPa		
40	1	T405×2ME1.5	○	1.5	2	0.1	19.5	0.14	18	0.2	14.5	0.20	QRE-02A	PX-85Z
	2	T405×3ME1.5	○	1.5	3	0.1	28	0.14	26	0.2	20	0.20	QRE-02A	PX-85Z
	3	T405×4ME2.2	○	2.2	4	0.1	39	0.14	36	0.2	28.5	0.20	QRE-04A	PX-95Z
	4	T405×5ME3.7	○	3.7	5	0.1	50	0.14	45	0.2	35	0.20	QRE-04A	PX-110Z
	5	T405×6ME3.7	○	3.7	6	0.1	60	0.14	56	0.2	44.5	0.20	QRE-05A	PX-110Z
	6	TK405×6ME3.7	○	3.7	6	0.1	70	0.14	66	0.2	58	0.20	QRE-07B	PX-120Z
	7	TK405×7ME3.7	○	3.7	7	0.1	80	0.14	74	0.2	64	0.20	QRE-07B	PX-120Z
	8	TK405×8ME5.5	○	5.5	8	0.1	93	0.14	88	0.2	77	0.20	QRE-07B	PX-130Z
	9	TK405×9ME5.5	○	5.5	9	0.1	105	0.14	100	0.2	88.5	0.049	QRE-11D	PX-S146Z
50	10	T505×2ME1.5	○	1.5	2	0.16	21	0.22	19	0.32	13.5	0.20	QRE-02A	PX-85Z
	11	T505×3ME2.2	○	2.2	3	0.16	32	0.22	29	0.32	20	0.20	QRE-04A	PX-95Z
	12	T505×4ME3.7	○	3.7	4	0.16	43	0.22	40	0.32	29	0.20	QRE-05A	PX-110Z
	13	T505×5ME3.7	○	3.7	5	0.16	55	0.22	50	0.32	35	0.20	QRE-05A	PX-110Z
	14	T505×6ME5.5	○	5.5	6	0.16	68	0.22	62	0.32	45	0.20	QRE-07B	PX-120Z
	15	TK505×6ME5.5	○	5.5	6	0.16	73	0.22	70	0.32	61	0.20	QRE-08B	PX-120Z
	16	TK505×7ME7.5	○	7.5	7	0.16	85	0.22	81	0.32	72	0.20	QRE-11D	PX-S146Z
	17	TK505×8ME7.5	○	7.5	8	0.16	97	0.22	92	0.32	81	0.098	QRE-11D	PX-S146Z
	18	TK505×9ME7.5	○	7.5	9	0.16	104	0.22	100	0.32	88.5	0.049	QRE-11D	PX-S146Z

This above notation are in case of T·TK type

Continued on next page

T(N)·TK(N) Type

50Hz

T(N)・TK(N)/HSI/522 E

Bore	Ref	Model	TN TKN	Motor	No. of stage	Performance						Maximum back pressure	Vibration isolator application table	
						Capacity	Total head	Capacity	Total head	Capacity	Total head			
mm				kW		m³/min	m	m³/min	m	m³/min	m	MPa		
65	19	T655×2ME2.2	○	2.2	2	0.25	23	0.36	19.2	0.5	11.5	0.20	QRE-02A	PX-95Z
	20	T655×2ME3.7	○	3.7	2	0.25	29	0.36	25.5	0.5	19.5	0.20	QRE-05A	PX-95Z
	21	T655×3ME3.7	○	3.7	3	0.25	38.5	0.36	33	0.5	22	0.20	QRE-05A	PX-110Z
	22	T655×3ME5.5	○	5.5	3	0.25	44	0.36	38.5	0.5	29	0.20	QRE-05D	PX-110Z
	23	T655×4ME5.5	○	5.5	4	0.25	55	0.36	48.5	0.5	35.5	0.20	QRE-06D	PX-110Z
	24	T655×5ME7.5	○	7.5	5	0.25	72	0.36	63	0.5	47.5	0.20	QRE-08B	PX-120Z
	25	TK655×5ME11	○	11	5	0.25	82	0.36	78	0.5	70	0.20	QRE-11D	PX-S146Z
	26	TK655×6ME11	○	11	6	0.25	98	0.36	94	0.5	84	0.20	QRE-11D	PX-S146Z
	27	TK655×7ME11	○	11	7	0.25	103	0.36	98	0.5	86	0.20	QRE-11D	PX-S161Z
	28	TK655×8ME11		11	8	0.25	110	0.36	102	0.45	95	0.098	QRE-11D	PX-S161Z
	29	TK655×9ME15	○	15	9	0.25	130	0.36	123	0.5	108	0.049	PBKV-150-1007-03	PX-S181ZY
80	30	T805×2ME5.5	○	5.5	2	0.4	35	0.56	31.5	0.8	25.5	0.20	QRE-05D	PX-110Z
	31	T805×3ME7.5	○	7.5	3	0.4	51	0.56	46	0.8	36	0.20	QRE-08B	PX-130Z
	32	T805×4ME11	○	11	4	0.4	70	0.56	64	0.8	50	0.20	QRE-09B	PX-130Z
	33	T805×5ME11	○	11	5	0.4	77.5	0.56	70	0.8	50	0.20	QRE-11D	PX-S161Z
	34	T805×5ME15	○	15	5	0.4	89	0.56	81	0.8	65	0.20	QRE-11D	PX-S161Z
	35	T805×6ME15	○	15	6	0.4	103	0.56	93	0.8	72	0.20	QRE-12D	PX-S161Z
	36	T805×7ME18	○	18.5	7	0.4	124	0.56	112	0.8	90.5	0.049	QRE-12D	PX-S181Z
100	37	T1005×2ME7.5	○	7.5	2	0.63	36	0.9	32.5	1.25	24.5	0.20	QRE-09B	PX-120Z
	38	T1005×2ME11	○	11	2	0.63	44.5	0.9	40	1.25	32	0.20	QRE-09B	PX-S146Z
	39	T1005×3ME15	○	15	3	0.63	67	0.9	60	1.25	47.5	0.20	QRE-10B	PX-S146Z
	40	T1005×4ME18	○	18.5	4	0.63	80	0.9	71	1.25	55	0.20	QRE-13D	PX-S161Z
	41	T1005×4ME22	○	22	4	0.63	89	0.9	80	1.25	64	0.20	QRE-13D	PX-S161Z
	42	T1005×5ME22	○	22	5	0.63	101.5	0.9	91	1.25	71	0.20	QRE-13D	PX-S161Z
	43	T1005×5ME30	○	30	5	0.63	111	0.9	100	1.25	80	0.20	QRE-13D	PX-S161Z
125	44	T1255×2ME15	○	15	2	1.0	41	1.4	38	2.0	32	0.20	QRE-10F	PX-S146Z
	45	T1255×2ME18	○	18.5	2	1.0	50.5	1.4	48	2.0	42.5	0.20	QRE-13F	PX-S161Z
	46	T1255×3ME22	○	22	3	1.0	61	1.4	57	2.0	49	0.20	QRE-13F	PX-S161Z
	47	T1255×3ME30	○	30	3	1.0	77	1.4	73.5	2.0	65	0.20	QRE-13F	PX-S161Z
	48	T1255×4ME30	○	30	4	1.0	81	1.4	76	2.0	64.5	0.20	PBKV-145-1509-08	PX-S161Z
	49	T1255×4ME37	○	37	4	1.0	102	1.4	97	2.0	85	0.20	PBKV-155-20012-08	PX-S181Z
150	50	T1505×2ME30	○	30	2	1.6	55	2.24	51	3.15	42	0.20	Inquire	
	51	T1505×2ME37	○	37	2	1.6	65	2.24	61	3.15	54	0.20		
	52	T1505×2ME45	○	45	2	1.6	72.5	2.24	68.5	3.15	60	0.20		
	53	T1505×3ME45	○	45	3	1.6	82	2.24	76	3.15	62	0.20		
	54	T1505×3ME55	○	55	3	1.6	96	2.24	90	3.15	77	0.20		
	55	T1505×3ME75	○	75	3	1.6	110	2.24	103	3.15	90	0.20	PBKV-200-20012-04	OMT-P11553
	56	T1505×4ME75	○	75	4	1.6	125	2.24	116	3.15	99	0.20	PBKV-220-20014-06	OMT-P11593
200	57	T2005A×2ME45		45	2	Impeller diameter varies according to duty point, please inquire with pump specification (capacity and total head)						0.20	PBKV-155-20012-09	OMT-P11553
	58	T2005A×2ME55		55	2							0.20	PBKV-185-20016-10	OMT-P11593
	59	T2005B×2ME55		55	2							0.20	PBKV-185-20016-10	OMT-P11593
	60	T2005B×2ME75		75	2							0.20	PBKV-185-20016-11	OMT-P11593
	61	T2005B×2ME90		90	2							0.20	PBKV-185-20016-11	OMT-P11593
	62	T2005×3ME75		75	3							0.20	PBKV-185-25016-02	OMT-P11593
	63	T2005×3ME90		90	3							0.20	PBKV-185-25016-02	OMT-P11593
	64	T2005×3ME110		110	3							0.20	PBKV-240-20024-03	OMT-P11613

This above notation are in case of T·TK type

60Hz

T(N)・TK(N)/HSI/612 E

Bore	Ref	Model	TN TKN	Motor	No. of stage	Performance						Maximum back pressure	Vibration isolator application table	
						Capacity	Total head	Capacity	Total head	Capacity	Total head			
mm				kW		m³/min	m	m³/min	m	m³/min	m	MPa		
40	1	T406×2ME1.5	○	1.5	2	0.11	27.5	0.16	25	0.22	21	0.20	QRE-02A	PX-85Z
	2	T406×3ME2.2	○	2.2	3	0.11	42	0.16	38.5	0.22	32	0.20	QRE-02A	PX-95Z
	3	T406×4ME3.7	○	3.7	4	0.11	58	0.16	54	0.22	45	0.20	QRE-04A	PX-95Z
	4	TK406×4ME3.7	○	3.7	4	0.11	66	0.16	62	0.22	56	0.20	QRE-04D	PX-110Z
	5	TK406×5ME3.7	○	3.7	5	0.11	77	0.16	72	0.19	68	0.20	QRE-05D	PX-110Z
	6	TK406×6ME5.5	○	5.5	6	0.11	96	0.16	91	0.22	81	0.098	QRE-07B	PX-130Z
	7	TK406×7ME7.5	○	7.5	7	0.11	119	0.16	114	0.22	104	0.049	QRE-11D	PX-S146Z
	8	TK406×8ME7.5	○	7.5	8	0.11	132	0.16	125	0.22	113	0.049	QRE-11D	PX-S146Z
50	9	T506×2ME2.2	○	2.2	2	0.18	29.5	0.25	27	0.36	19	0.20	QRE-02A	PX-95Z
	10	T506×3ME3.7	○	3.7	3	0.18	47	0.25	43	0.36	33	0.20	QRE-05A	PX-110Z
	11	T506×4ME5.5	○	5.5	4	0.18	65	0.25	60	0.36	46	0.20	QRE-07B	PX-110Z
	12	TK506×4ME5.5	○	5.5	4	0.18	67	0.25	64	0.36	57	0.20	QRE-07B	PX-120Z
	13	TK506×5ME7.5	○	7.5	5	0.18	84	0.25	81	0.36	72	0.20	QRE-11D	PX-130Z
	14	TK506×6ME7.5	○	7.5	6	0.18	94	0.25	88	0.36	78	0.098	QRE-11D	PX-130Z
	15	TK506×7ME11	○	11	7	0.18	116	0.25	112	0.36	103	0.049	QRE-11D	PX-S161Z
	16	TK506×8ME11	○	11	8	0.18	130	0.25	124	0.36	110	0.049	QRE-11D	PX-S161Z

This above notation are in case of T·TK type

60Hz

T(N)・TK(N)/HSI/622 E

Bore	Ref	Model	TN TKN	Motor	No. of stage	Performance						Maximum back pressure	Vibration isolator application table	
						Capacity	Total head	Capacity	Total head	Capacity	Total head			
mm				kW		m³/min	m	m³/min	m	m³/min	m	MPa		
65	17	T656×2ME3.7	○	3.7	2	0.28	33	0.4	28	0.56	18.5	0.20	QRE-05A	PX-95Z
	18	T656×2ME5.5	○	5.5	2	0.28	42.5	0.4	38.5	0.56	31	0.20	QRE-05D	PX-95Z
	19	T656×3ME5.5	○	5.5	3	0.28	50	0.4	43.5	0.56	29	0.20	QRE-05D	PX-110Z
	20	T656×3ME7.5	○	7.5	3	0.28	64	0.4	57	0.56	45	0.20	QRE-06D	PX-110Z
	21	T656×4ME11	○	11	4	0.28	86	0.4	77	0.56	61	0.20	QRE-11D	PX-120Z
	22	TK656×4ME11	○	11	4	0.28	90	0.4	86	0.56	77	0.20	QRE-11D	PX-130Z
	23	TK656×5ME11	○	11	5	0.28	102	0.4	97	0.45	95	0.20	QRE-11D	PX-S146Z
	24	TK656×6ME15	○	15	6	0.28	126	0.4	120	0.56	108	0.049	PBKV-130-807-01	PX-S146Z
80	25	T806×2ME7.5	○	7.5	2	0.45	45.5	0.63	41.5	0.9	32	0.20	QRE-06D	PX-110Z
	26	T806×3ME11	○	11	3	0.45	68.5	0.63	62	0.9	48	0.20	QRE-08B	PX-130Z
	27	T806×4ME15	○	15	4	0.45	92	0.63	83	0.9	64	0.20	QRE-11D	PX-S161Z
	28	T806×4ME18	○	18.5	4	0.45	102	0.63	95	0.9	79	0.20	Inquire	
	29	T806×5ME18	○	18.5	5	0.45	114	0.63	103	0.9	80	0.098		
100	30	T1006×2ME15	○	15	2	0.71	58	1.0	52.5	1.4	42	0.20	QRE-10B	PX-S146Z
	31	T1006×2ME18	○	18.5	2	0.71	64.5	1.0	59	1.4	48	0.20	Inquire	
	32	T1006×3ME18	○	18.5	3	0.71	73.5	1.0	64.5	1.4	47	0.20		
	33	T1006×3ME22	○	22	3	0.71	86	1.0	78.5	1.4	63	0.20		
	34	T1006×3ME30	○	30	3	0.71	97	1.0	89	1.4	72.5	0.20	QRE-13D	PX-S161Z
	35	T1006×4ME30	○	30	4	0.71	116	1.0	105	1.4	83	0.20	QRE-13D	PX-S161Z
125	36	T1256×2ME22	○	22	2	1.12	56	1.6	52	2.24	45	0.20	QRE-13F	PX-S161Z
	37	T1256×2ME30	○	30	2	1.12	71	1.6	68	2.24	60	0.20	PBKV-170-10012-04	PX-S161Z
	38	T1256×3ME37	○	37	3	1.12	90	1.6	85	2.24	74	0.20	Inquire	
	39	T1256×3ME45	○	45	3	1.12	107	1.6	102	2.24	90	0.20		
150	40	T1506×2ME45	○	45	2	1.8	73	2.5	68	3.55	57	0.20		
	41	T1506×2ME55	○	55	2	1.8	88	2.5	82	3.55	67.5	0.20		
	42	T1506×2ME75	○	75	2	1.8	106	2.5	101	3.55	91	0.20	PBKV-200-20012-04	OMT-P11553
	43	T1506×3ME75	○	75	3	1.8	118	2.5	112	3.55	96	0.20	PBKV-200-20012-04	OMT-P11553
200	44	T2006A×2ME75		75	2	Impeller diameter varies according to duty point, please inquire with pump specification (capacity and total head)						0.20	PBKV-185-20016-11	OMT-P11593
	45	T2006A×2ME90		90	2							0.20	PBKV-185-20016-11	OMT-P11593
	46	T2006B×2ME75		75	2							0.20	PBKV-185-20016-11	OMT-P11593
	47	T2006B×2ME90		90	2							0.20	PBKV-185-20016-11	OMT-P11593
	48	T2006B×2ME110		110	2							0.20	PBKV-200-25016-01	OMT-P11593
	49	T2006B×2ME132		132	2							0.20	PBKV-240-20024-03	OMT-P11613

This above notation are in case of T·TK type

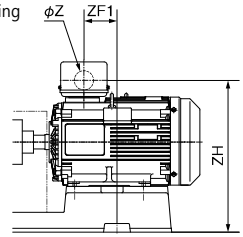
T(N)·TK(N) Type

Outline dimension table

Inquire specification sheets and drawings in case of actual work planing

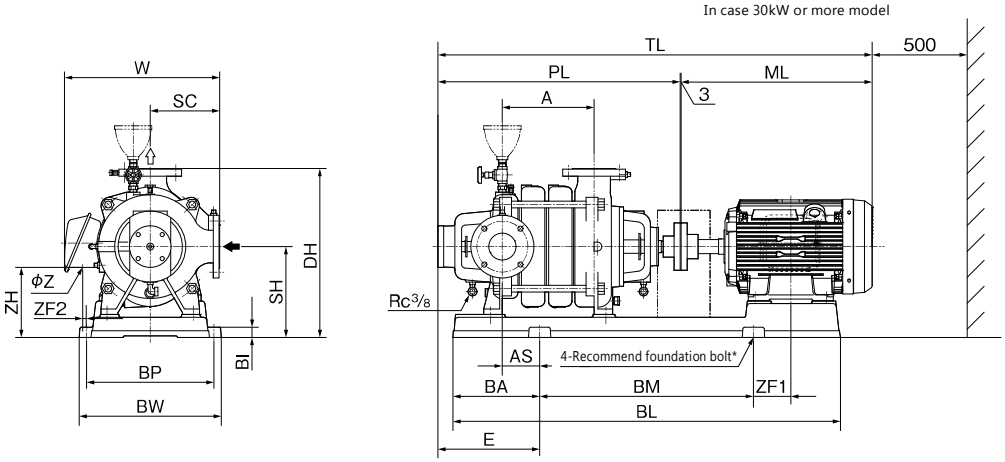
Bore 100mm or less models

Flange: Suction side JIS 10K thin type
Discharge side JIS 10K standard type

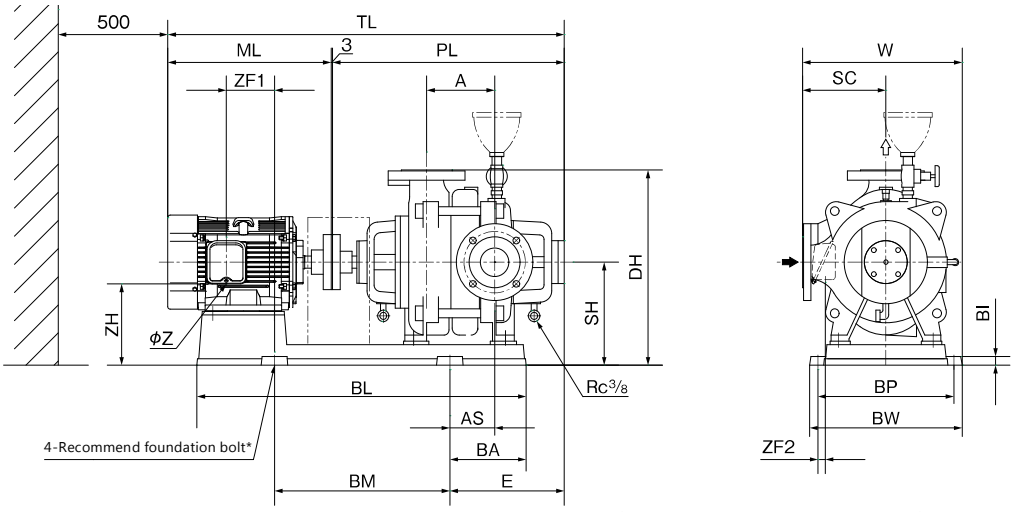


In case 30kW or more model

T·TK



T·TK-R



* Foundation bolts are optional accessories

Nylon coating type TN·TKN (-R) is same dimension
* Foundation bolts are optional accessories

● Recommend foundation bolt size (optional accessory)

Unit : mm

Bore	Foundation bolt	
40	M12×160	T
	M16×200	TK
50	M12×160	T
	M16×200	TK
65	M12×160	3.7kW or less
	M16×200	5.5kW or more
80	M16×200	——
100	M16×200	——

50Hz

Unit : mm

Bore	Model	Motor	Pump			Base						Combinations							Others				Mass
		kW	SC	A	PL	Bl	BL	BA	BM	BP	BW	DH	SH	TL	E	AS	W	ML	ZF1	ZF2	ZH	Z	kg
40	T405×2ME1.5	1.5	160	142	460	20	646	121	400	253	293	375	200	778	222	72	310 (307)	316	30	8	160	28	85
	T405×3ME1.5	1.5	160	194	522	20	646	121	400	253	293	375	200	841	257	107	310 (307)	316	56	8	160	28	99
	T405×4ME2.2	2.2	160	246	574	20	736	161	400	255	295	375	200	933	297	147	317 (308)	357	105	2	160	28	118
	T405×5ME3.7	3.7	160	298	626	20	855	173	500	280	316	388	213	1001	252	102	330 (328)	373	116	2	173	28	143
	T405×6ME3.7	3.7	160	350	678	20	855	173	500	280	316	388	213	1053	304	154	– (328)	373	116	2	173	28	152
	TK405×6ME3.7	3.7	165	375	711	25	1007	184	630	280	326	398	218	1087	197	58	335 (333)	373	126	−2	178	28	153
	TK405×7ME3.7	3.7	165	435	771	25	1007	184	630	280	326	398	218	1147	257	118	335 (333)	373	126	−2	178	28	163
	TK405×8ME5.5	5.5	165	495	836	35	1114	241	630	280	328	418	238	1267	314	175	379 (378)	428	193	31	183	36	200
	TK405×9ME5.5	5.5	165	555	896	35	1214	291	630	280	328	418	238	1327	359	220	379 (378)	428	208	31	183	36	210
50	T505×2ME1.5	1.5	170	162	530	20	648	121	400	251	291	405	215	849	274	112	320 (316)	316	47	−7	175	28	97
	T505×3ME2.2	2.2	170	219	587	20	728	161	400	259	299	405	215	946	314	152	327 (320)	357	100	−4	175	28	120
	T505×4ME3.7	3.7	170	276	644	25	818	157	500	280	320	415	225	1019	304	142	340 (330)	373	81	−2	185	28	147
	T505×5ME3.7	3.7	170	333	701	25	861	178	500	280	316	418	228	1076	327	165	340 (328)	373	116	−2	188	28	158
	T505×6ME5.5	5.5	170	390	763	25	964	223	500	280	316	418	228	1193	371	209	384 (372)	428	193	31	173	36	195
	TK505×6ME5.5	5.5	175	405	781	35	1034	266	500	280	328	448	248	1212	364	200	389 (378)	428	218	31	193	36	195
	TK505×7ME7.5	7.5	175	470	846	35	1204	281	630	280	328	448	248	1315	312	148	389 (378)	466	243	31	193	36	220
	TK505×8ME7.5	7.5	175	535	911	35	1204	281	630	280	328	448	248	1380	377	213	389 (378)	466	243	31	193	36	236
	TK505×9ME7.5	7.5	175	600	976	35	1269	346	630	280	328	448	248	1445	442	278	389 (378)	466	243	31	193	36	252
65	T655×2ME2.2	2.2	190	155	529	20	732	167	400	310	344	445	235	889	267	108	362 (362)	357	90	−30	195	28	129
	T655×2ME3.7	3.7	190	155	529	20	751	174	400	310	348	445	235	905	261	102	364 (364)	373	110	−17	195	28	137
	T655×3ME3.7	3.7	190	220	594	25	821	161	500	310	348	458	248	970	243	84	364 (364)	373	93	−17	208	28	159
	T655×3ME5.5	5.5	190	220	594	25	846	173	500	340	388	458	248	1025	272	113	404 (408)	428	123	1	193	36	176
	T655×4ME5.5	5.5	190	285	659	25	921	211	500	340	388	458	248	1090	300	141	404 (408)	428	160	1	193	36	192
	T655×5ME7.5	7.5	190	350	724	25	1011	188	630	340	388	458	248	1193	290	131	404 (408)	466	143	1	193	36	211
	TK655×5ME11	11	190	385	796	35	1222	270	630	310	358	488	268	1362	317	129	460 (449)	563	277	62	205	57	254
	TK655×6ME11	11	190	460	871	35	1222	270	630	310	358	488	268	1437	392	204	460 (449)	563	277	62	205	57	271
	TK655×7ME11	11	190	535	946	35	1372	420	630	310	358	488	268	1512	467	279	460 (449)	563	277	62	205	57	291
	TK655×8ME11	11	190	685	1021	35	1372	420	630	310	358	488	268	1587	542	354	460 (449)	563	277	62	205	57	307
	TK655×9ME15	15	190	685	1096	35	1492	325	800	310	358	488	268	1694	448	260	460 (449)	595	308	62	205	57	348
80	T805×2ME5.5	5.5	205	190	636	30	895	198	500	340	384	498	268	1067	324	134	419 (406)	428	111	1	213	36	192
	T805×3ME7.5	7.5	205	270	716	30	1080	225	630	340	384	498	268	1185	246	56	419 (406)	466	150	1	213	36	221
	T805×4ME11	11	205	350	796	30	1142	256	630	375	419	498	268	1362	380	190	475 (479)	563	214	30	205	52	263
	T805×5ME11	11	205	430	876	35	1354	275	800	380	428	518	288	1442	314	124	475 (484)	563	190	27	225	52	301
	T805×5ME15	15	205	430	876	35	1354	275	800	380	428	518	288	1474	314	124	475 (484)	595	222	27	225	52	322
	T805×6ME15	15	205	510	956	35	1354	275	800	380	428	518	288	1554	394	204	475 (484)	595	222	27	225	52	341
	T805×7ME18	18.5	205	590	1036	7	1450	325	800	420	450	515	285	1704	450	260	517 (517)	665	151	28	224	65	447
100	T1005×2ME7.5	7.5	250	225	714	35	970	170	630	380	424	583	313	1182	300	83	464 (462)	466	122	−19	258	36	269
	T1005×2ME11	11	250	225	714	35	1170	185	800	380	424	583	313	1279	245	28	520 (482)	563	96	27	250	52	296
	T1005×3ME15	15	250	315	804	35	1170	185	800	380	424	583	313	1401	335	118	520 (482)	595	128	27	250	52	343
	T1005×4ME18	18.5	250	405	894	35	1390	293	800	420	464	583	313	1561	357	140	542 (524)	665	101	28	252	65	464
	T1005×4ME22	22	250	405	894	35	1390	293	800	420	464	583	313	1561	357	140	542 (524)	665	101	28	252	65	468
	T1005×5ME22	22	250	495	984	35	1390	293	800	420	464	583	313	1651	447	230	542 (524)	665	101	28	252	65	498
	T1005×5ME30	30	250	495	984	35	1390	293	800	420	464	583	313	1724	447	230	482 (482)	738	−7	108	563	78	528

Model name is shown as T·TK. ( ) is in case T-R·TK-R type

Note 1) If the motor end is within the base, TL≧PL+3+ML applies. Note 2) <-> shows revers direction to the drawing in this table

T(N)·TK(N) Type

60Hz

Unit : mm

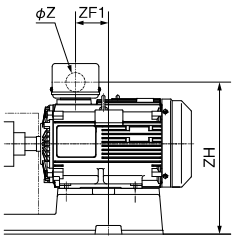
Bore	Model	Motor	Pump			Base						Combinations							Others				Mass
		kW	SC	A	PL	Bl	BL	BA	BM	BP	BW	DH	SH	TL	E	AS	W	ML	ZF1	ZF2	ZH	Z	kg
40	T406×2ME1.5	1.5	160	142	460	20	646	121	400	253	293	375	200	779	222	72	310 (307)	316	30	8	160	28	85
	T406×3ME2.2	2.2	160	194	522	20	726	161	400	255	295	375	200	881	270	120	317 (308)	357	80	2	160	28	109
	T406×4ME3.7	3.7	160	246	574	20	750	173	400	280	316	388	213	949	305	155	330 (328)	373	111	2	173	28	134
	TK406×4ME3.7	3.7	165	255	591	25	887	194	500	280	326	398	218	967	207	68	335 (333)	373	126	−2	178	28	131
	TK406×5ME3.7	3.7	165	315	651	25	887	194	500	280	326	398	218	1027	267	128	335 (333)	373	126	−2	178	28	141
	TK406×6ME5.5	5.5	165	375	716	35	1114	241	630	280	328	418	238	1194	194	55	379 (378)	428	193	31	183	36	181
	TK406×7ME7.5	7.5	165	435	776	35	1214	291	630	280	328	418	238	1297	239	100	379 (378)	466	246	31	183	36	198
	TK406×8ME7.5	7.5	165	495	836	35	1214	291	630	280	328	418	238	1305	299	160	379 (378)	466	246	31	183	36	208
50	T506×2ME2.2	2.2	170	162	530	20	728	161	400	259	299	405	215	889	284	122	327 (320)	357	74	4	175	28	108
	T506×3ME3.7	3.7	170	219	587	25	818	157	500	280	320	415	225	962	274	112	340 (330)	373	55	2	185	28	135
	T506×4ME5.5	5.5	170	276	649	25	849	208	400	280	316	418	228	1079	357	195	384 (372)	428	193	−31	173	36	171
	TK506×4ME5.5	5.5	175	275	651	35	1034	266	500	280	328	448	248	1114	234	70	389 (378)	428	208	31	193	36	170
	TK506×5ME7.5	7.5	175	340	716	35	1074	281	500	280	328	448	248	1185	312	148	389 (378)	466	243	31	193	36	189
	TK506×6ME7.5	7.5	175	405	781	35	1074	281	500	280	328	448	248	1250	377	213	389 (378)	466	243	31	193	36	204
	TK506×7ME11	11	175	470	852	35	1297	331	630	280	347	448	248	1418	359	195	445 (444)	563	291	77	185	52	245
	TK506×8ME11	11	175	535	917	35	1297	331	630	280	347	448	248	1483	424	260	445 (443)	563	291	77	185	52	261
65	T656×2ME3.7	3.7	190	155	529	20	751	174	400	310	348	445	235	905	261	102	360 (364)	373	110	17	195	28	137
	T656×2ME5.5	5.5	190	155	529	25	796	148	500	340	388	458	248	960	232	73	404 (408)	428	88	−1	193	36	162
	T656×3ME5.5	5.5	190	220	594	25	846	173	500	340	388	458	248	1025	272	113	404 (408)	428	123	−1	193	36	176
	T656×3ME7.5	7.5	190	220	594	25	896	198	500	340	388	458	248	1063	285	126	404 (408)	466	158	−1	193	36	185
	T656×4ME11	11	190	285	665	25	1033	223	500	340	386	458	248	1231	324	165	460 (463)	563	269	−47	185	36	226
	TK656×4ME11	11	190	310	721	35	1072	250	500	310	358	488	268	1287	372	184	460 (449)	563	277	62	205	52	232
	TK656×5ME11	11	190	385	796	35	1222	270	630	310	358	488	268	1362	317	129	460 (449)	563	277	62	205	52	251
	TK656×6ME15	15	190	460	871	35	1272	275	630	310	358	488	268	1469	391	203	460 (449)	595	310	62	205	52	294
80	T806×2ME7.5	7.5	205	190	636	30	895	198	500	340	384	498	268	1105	324	134	419 (406)	466	151	1	213	36	199
	T806×3ME11	11	205	270	716	30	1142	256	630	375	419	498	268	1282	300	110	475 (479)	563	214	30	205	52	244
	T806×4ME15	15	205	350	796	35	1354	275	800	380	428	518	288	1435	234	44	475 (484)	595	222	27	225	52	303
	T806×4ME18	18.5	Inquire																				
	T806×5ME18	18.5																					
100	T1006×2ME15	15	250	225	714	35	1170	185	800	380	424	583	313	1312	245	28	520 (504)	595	128	27	252	65	313
	T1006×2ME18	18.5	Inquire																				
	T1006×3ME18	18.5																					
	T1006×3ME22	22																					
	T1006×3ME30	30	250	315	804	35	1390	293	800	420	464	583	313	1570	267	50	482 (487)	738	7	108	563	78	468
	T1006×4ME30	30	250	405	894	35	1390	293	800	420	464	583	313	1634	357	140	482 (482)	738	7	108	563	78	498

Model name is shown as T·TK. ( ) is in case T-R·TK-R type

Note 1) If the motor end is within the base, TL≧PL+3+ML applies. Note 2) <-> shows revers direction to the drawing in this table

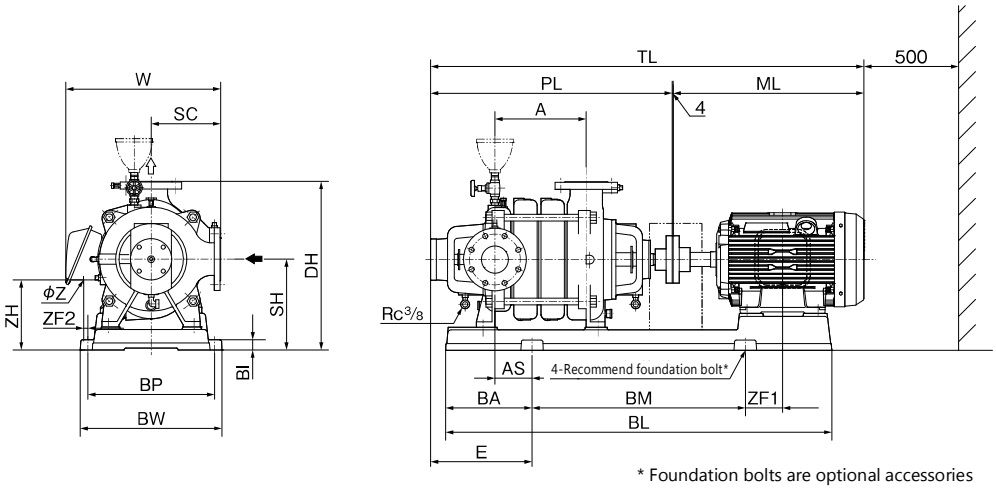
Bore 125mm or less models

Flange: Suction side JIS 10K thin type
Discharge side JIS 10K standard type



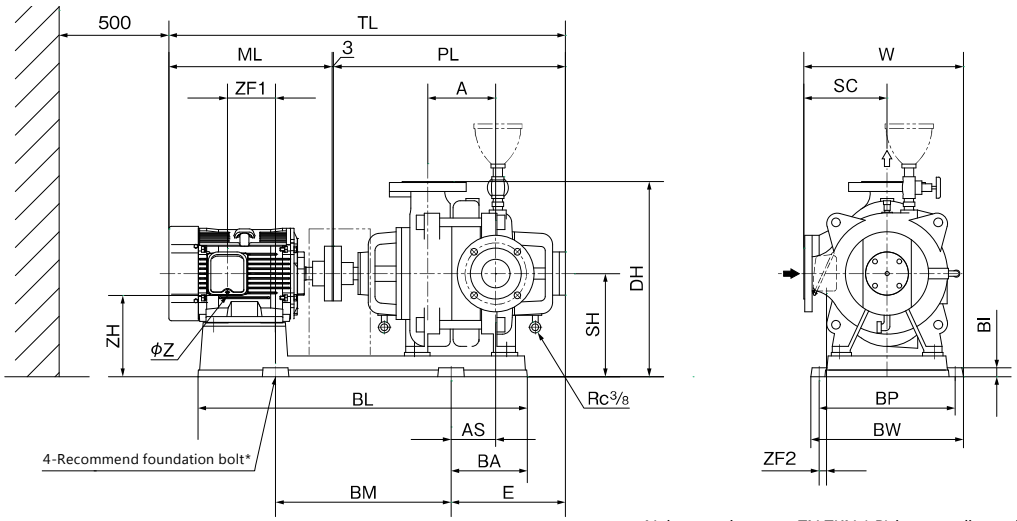
In case 30kW or more model

T·TK



* Foundation bolts are optional accessories

T·TK-R



Nylon coating type TN·TKN (-R) is same dimension
* Foundation bolts are optional accessories

● Recommend foundation bolt size (optional accessory)

Unit : mm

Bore	Foundation bolt
125	M20×250
150	M20×250
200	M20×250

T(N)·TK(N)/HD/020 E

T(N)·TK(N) Type

50Hz

Unit : mm

Bore	Model	Motor	Pump			Base						Combinations							Others				Mass
		kW	SC	A	PL	Bl	BL	BA	BM	BP	BW	DH	SH	TL	E	AS	W	ML	ZF1	ZF2	ZH	Z	kg
125	T1255×2ME15	15	290	255	805	40	1174	185	800	435	503	688	368	1404	336	81	560 (542)	595	130	−1	305	52	418
	T1255×2ME18	18.5	290	255	805	50	1437	314	800	435	503	708	388	1541	247	−8	582 (544)	665	124	20	327	65	520
	T1255×3ME22	22	290	370	920	50	1437	314	800	435	503	708	388	1589	362	107	582 (544)	665	124	20	327	65	577
	T1255×3ME30	30	290	370	920	50	1437	314	800	435	503	708	388	1662	362	107	542 (542)	738	−30	115	638	78	615
	T1255×4ME30	30	290	485	1035	50	1437	314	800	435	503	708	388	1777	477	222	542 (542)	738	−30	115	638	78	667
	T1255×4ME37	37	290	485	1035	50	1524	263	1000	476	544	708	388	1883	415	160	562 (562)	844	58	136	669	78	769
150	T1505×2ME30	30	Inquire																				
	T1505×2ME37	37																					
	T1505×2ME45	45																					
	T1505×3ME45	45																					
	T1505×3ME55	55																					
	T1505×3ME75	75	320	435	1062	60	1629	315	1000	595	663	803	443	2090	501	218	− (−)	1024	110	88	786	G3	1064
	T1505×4ME75	75	320	570	1197	60	1729	416	1000	595	663	803	443	2225	601	318	− (−)	1024	75	88	786	G3	1125
200	T2005A×2ME45	45	370	360	1080	50	1516	335	800	540	600	898	488	1928	643	213	670 (670)	844	−59	168	769	78	952
	T2005A×2ME55	55	370	360	1080	50	1703	345	1000	540	600	898	488	1935	405	75	670 (670)	851	−3	168	794	92	997
	T2005B×2ME55	55	370	360	1080	50	1703	345	1000	540	600	898	488	1935	405	75	670 (670)	851	−3	168	794	92	997
	T2005B×2ME75	75	370	360	1080	50	1761	390	1000	540	600	898	488	2108	450	120	670 (670)	1024	41	60	831	G3	1145
	T2005B×2ME90	90	370	360	1080	50	1761	390	1000	540	600	898	488	2108	450	120	670 (670)	1024	41	60	831	G3	1180
	T2005×3ME75	75	370	520	1240	50	1761	390	1000	540	600	898	488	2268	610	280	670 (670)	1024	41	60	831	G3	1240
	T2005×3ME90	90	370	520	1240	50	1761	390	1000	540	600	898	488	2268	610	280	670 (670)	1024	41	60	831	G3	1275
	T2005×3ME110	110	370	520	1240	50	1880	390	1000	600	660	898	488	2392	610	280	700 (700)	1148	11	90	871	G3	1489

Model name is shown as T·TK. ( ) is in case T-R·TK-R type

T(N)·TK(N)/Hd/520 E

Note 1) If the motor end is within the base, TL≧PL+3+ML applies. Note 2) <-> shows revers direction to the drawing in this table

60Hz

Unit : mm

Bore	Model	Motor	Pump			Base						Combinations							Others				Mass
		kW	SC	A	PL	Bl	BL	BA	BM	BP	BW	DH	SH	TL	E	AS	W	ML	ZF1	ZF2	ZH	Z	kg
125	T1256×2ME22	22	290	255	805	50	1437	314	800	435	503	708	388	1541	247	−8	582 (544)	665	124	20	327	65	532
	T1256×2ME30	30	290	255	805	50	1437	314	800	435	503	708	388	1614	247	−8	542 (542)	738	30	115	638	78	570
	T1256×3ME37	37	Inquire																				
	T1256×3ME45	45																					
150	T1506×2ME45	45																					
	T1506×2ME55	55																					
	T1506×2ME75	75	320	300	927	60	1629	315	1000	595	663	803	443	1955	366	83	− (−)	1024	110	88	786	G3	1009
	T1506×3ME75	75	320	300	1062	60	1629	315	1000	595	663	803	443	2090	501	218	− (−)	1024	110	88	786	G3	1064
200	T2006A×2ME75	75	370	360	1080	50	1761	390	1000	540	600	898	488	2108	450	120	670 (670)	1024	41	60	831	G3	1145
	T2006A×2ME90	90	370	360	1080	50	1761	390	1000	540	600	898	488	2108	450	120	670 (670)	1024	41	60	831	G3	1180
	T2006B×2ME75	75	370	360	1080	50	1761	390	1000	540	600	898	488	2108	450	120	670 (670)	1024	41	60	831	G3	1145
	T2006B×2ME90	90	370	360	1080	50	1761	390	1000	540	600	898	488	2108	450	120	670 (670)	1024	41	60	831	G3	1180
	T2006B×2ME110	110	370	360	1080	50	1880	390	1000	600	660	898	488	2232	450	120	700 (700)	1148	11	90	871	G3	1384
	T2006B×2ME132	132	370	360	1080	50	1880	390	1000	600	660	898	488	2232	450	120	700 (700)	1148	11	90	871	G3	1454

Model name is shown as T·TK. ( ) is in case T-R·TK-R type

T(N)·TK(N)/Hd/620 E

Note 1) If the motor end is within the base, TL≧PL+3+ML applies. Note 2) <-> shows revers direction to the drawing in this table