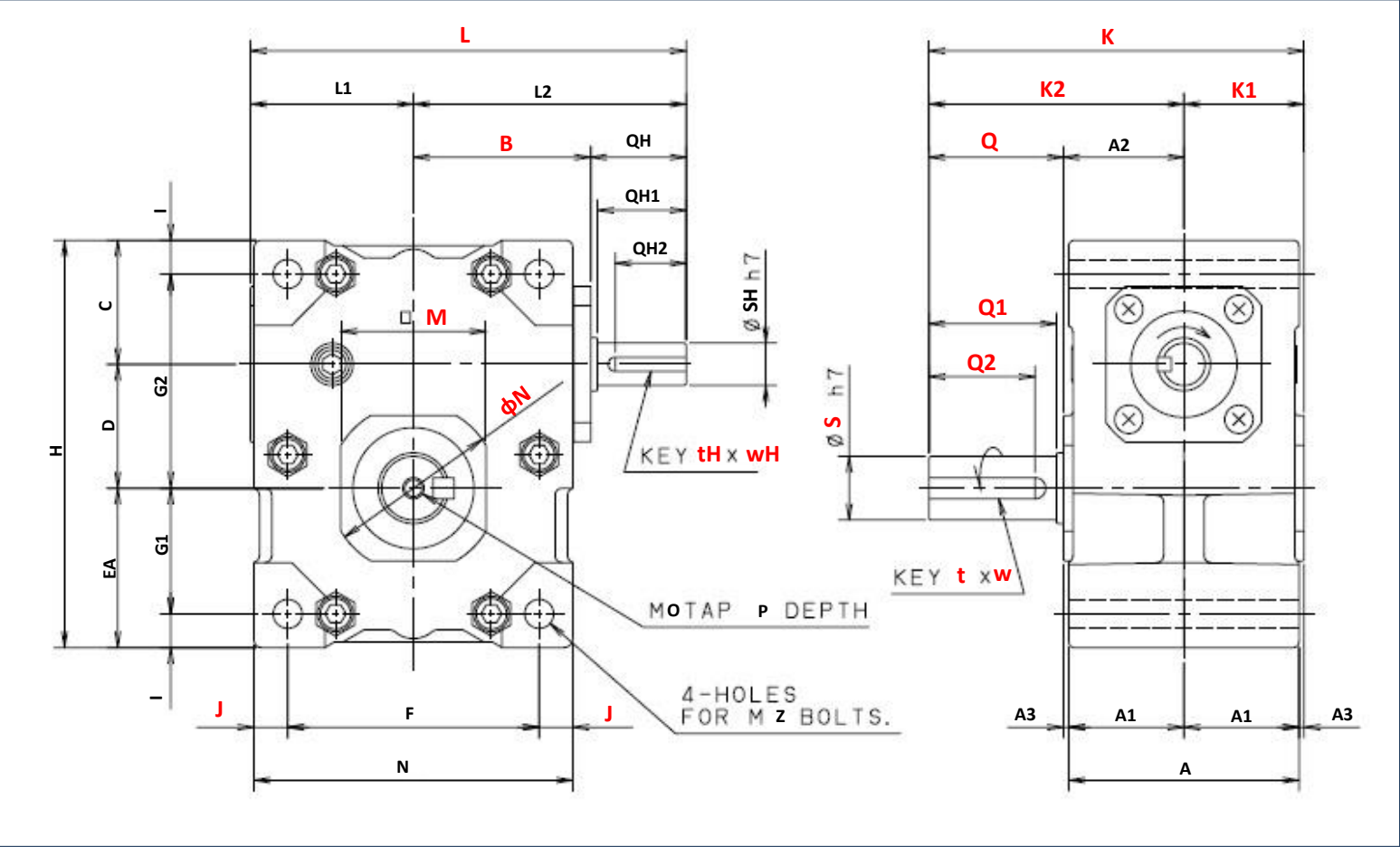


TM10~16•EWJ25~42 尺寸比较表



型号	A	A1	A2	A3	B	C	D	EA	F	G1	G2	H	I	J	K	K1	K2	L	L1	L2	M	N	O	P	Q	Q1	Q2	QH	QH1	QH2	SH	tH	wH	S	t	w
TM10	50	25	26	1	36.5	30	25	35	57	28	48	90	7	7	79	26	53	97	36.5	60.5	-	30	-	-	27	25	-	24	20	-	10	Deut	Deut	12	Deut	Deut
EWJ25	50	25	28	3	40	30	25	35	57	28	48	90	7	7	88	28	60	98.5	36.5	62	39	45.6	5	10	32	30	20	22	20	15	10	3	3	15	5	5

型号	A	A1	A2	A3	B	C	D	EA	F	G1	G2	H	I	J	K	K1	K2	L	L1	L2	M	N	O	P	Q	Q1	Q2	QH	QH1	QH2	SH	tH	wH	S	t	w
TM13	65	32.5	33.5	1	46	35	35	45	71	35.5	60.5	115	9.5	9.5	100.5	33.5	67	121	46	75	-	35	-	-	33.5	30	-	29	25	-	12	Deut	Deut	15	Deut	Deut
EWJ35	65	32.5	34	1.5	50	35	35	45	71	35.5	60.5	115	9.5	9.5	106	34	72	123	46	77	41	47.6	6	12	38	36	30	27	25	20	12	4	4	18	6	6

型号	A	A1	A2	A3	B	C	D	EA	F	G1	G2	H	I	J	K	K1	K2	L	L1	L2	M	N	O	P	Q	Q1	Q2	QH	QH1	QH2	SH	tH	wH	S	t	w
TM16	71	35.5	36.5	1	56	39	42	52	88	41	70	133	11	11	116	36.5	79.5	148	56	92	-	35	-	-	43	40	27	36	30	15	15	5	5	19	5	5
EWJ42	71	35.5	38.5	3	60	39	42	52	88	41	70	133	11	11	124.5	38.5	86	148	56	92	55	62.6	8	16	47.5	44	38	32	30	25	15	5	5	22	6	6

主要变更点

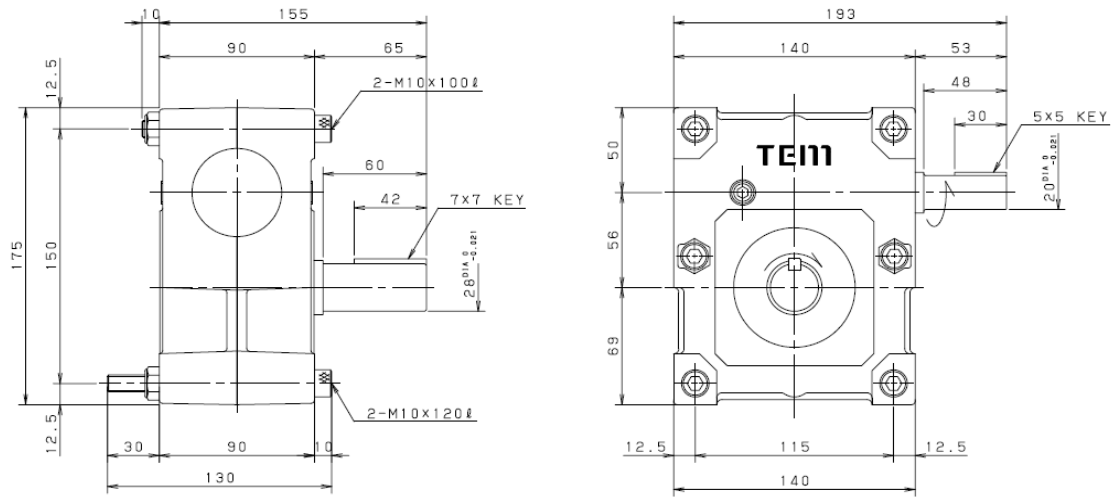
- ①输入轴，输出轴底部的箱体伸出（EWJ为过滤规格）
- ②输出轴径（EWJ增大轴径，为配合能力升级）
- ③EWJ的输出轴，全部尺寸变更为带键规格。
- ④为配合EWJ能力升级，封入润滑油。
- ⑤EWJ的安装螺栓，安装底脚为配件。

TM10~16·EWJ25~42 传动能力表

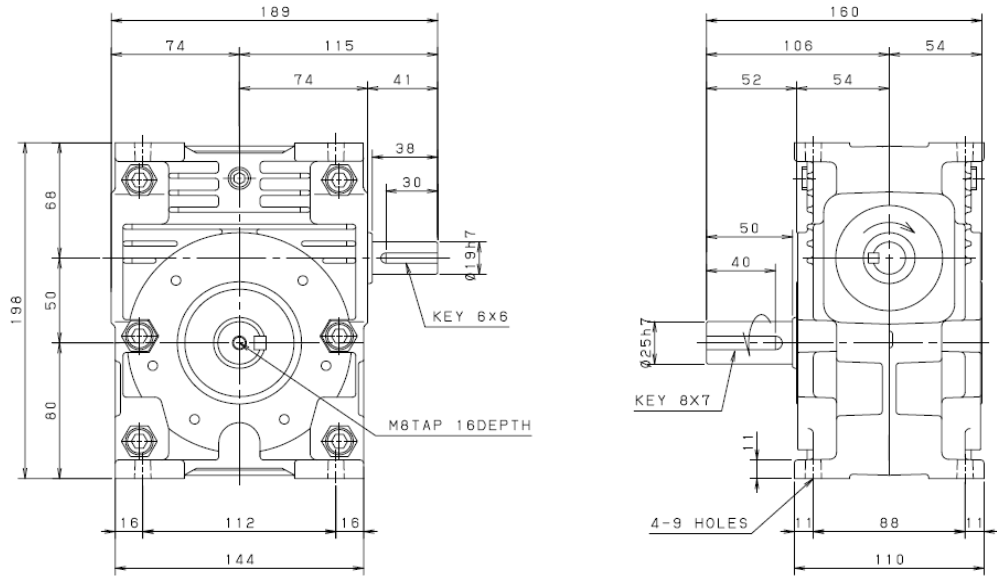
输入旋转速度		1750r/min		1450r/min		1150r/min		950r/min		500r/min		100r/min	
尺寸	减速比	输入kW	输出扭矩N·m {kgf·m}	输入kW	输出扭矩N·m {kgf·m}	输入kW	输出扭矩N·m {kgf·m}	输入kW	输出扭矩N·m {kgf·m}	输入kW	输出扭矩N·m {kgf·m}	输入kW	输出扭矩N·m {kgf·m}
TM10	10	0.187	8.53 {0.87}	0.176	9.51 {0.97}	0.166	11.2 {1.14}	0.157	12.7 {1.30}	0.094	14.0 {1.43}	0.022	14.9 {1.52}
	20	0.127	10.6 {1.08}	0.121	12.0 {1.22}	0.104	12.7 {1.30}	0.089	12.9 {1.32}	0.052	13.8 {1.41}	0.012	14.2 {1.45}
	30	0.091	10.1 {1.03}	0.088	11.5 {1.17}	0.082	13.0 {1.33}	0.071	13.4 {1.37}	0.042	14.1 {1.44}	0.011	14.9 {1.52}
	40	0.081	11.1 {1.13}	0.076	12.2 {1.24}	0.064	12.5 {1.28}	0.056	13.0 {1.33}	0.033	13.6 {1.39}	0.008	13.8 {1.41}
	50	0.069	11.1 {1.13}	0.062	11.6 {1.18}	0.052	11.9 {1.21}	0.045	12.3 {1.25}	0.027	12.8 {1.31}	0.007	13.4 {1.37}
	60	0.058	10.4 {1.06}	0.051	10.8 {1.10}	0.044	11.2 {1.14}	0.037	11.3 {1.15}	0.023	12.1 {1.23}	0.006	12.5 {1.28}
输入旋转速度		1750r/min		1450r/min		1150r/min		950r/min		500r/min		100r/min	
尺寸	减速比	输入kW	输出扭矩N·m {kgf·m}	输入kW	输出扭矩N·m {kgf·m}	输入kW	输出扭矩N·m {kgf·m}	输入kW	输出扭矩N·m {kgf·m}	输入kW	输出扭矩N·m {kgf·m}	输入kW	输出扭矩N·m {kgf·m}
EWJ25	10	0.27	12.4 {1.26}	0.24	13.3 {1.36}	0.22	14.8 {1.51}	0.18	14.9 {1.52}	0.10	14.9 {1.52}	0.021	14.9 {1.52}
	15	0.20	12.9 {1.31}	0.18	13.9 {1.41}	0.16	14.9 {1.52}	0.13	14.9 {1.52}	0.07	14.9 {1.52}	0.016	14.9 {1.52}
	20	0.16	13.5 {1.38}	0.15	14.5 {1.48}	0.12	14.9 {1.52}	0.10	14.9 {1.52}	0.06	14.9 {1.52}	0.013	14.9 {1.52}
	25	0.14	13.9 {1.42}	0.13	14.9 {1.52}	0.10	14.9 {1.52}	0.09	14.9 {1.52}	0.05	14.9 {1.52}	0.011	14.9 {1.52}
	30	0.12	13.6 {1.39}	0.11	14.7 {1.50}	0.09	14.9 {1.52}	0.08	14.9 {1.52}	0.04	14.9 {1.52}	0.010	14.9 {1.52}
	40	0.10	13.9 {1.42}	0.09	14.9 {1.52}	0.08	14.9 {1.52}	0.07	14.9 {1.52}	0.04	14.9 {1.52}	0.009	14.9 {1.52}
	50	0.09	13.9 {1.42}	0.08	14.4 {1.47}	0.07	14.9 {1.52}	0.06	14.9 {1.52}	0.03	14.9 {1.52}	0.008	14.9 {1.52}
	60	0.07	13.0 {1.33}	0.06	13.5 {1.37}	0.06	13.9 {1.42}	0.05	14.3 {1.46}	0.03	14.3 {1.46}	0.007	14.3 {1.46}
输入旋转速度		1750r/min		1450r/min		1150r/min		950r/min		500r/min		100r/min	
尺寸	减速比	输入kW	输出扭矩N·m {kgf·m}	输入kW	输出扭矩N·m {kgf·m}	输入kW	输出扭矩N·m {kgf·m}	输入kW	输出扭矩N·m {kgf·m}	输入kW	输出扭矩N·m {kgf·m}	输入kW	输出扭矩N·m {kgf·m}
TM13	10	0.375	17.2 {1.76}	0.352	19.4 {1.98}	0.331	22.6 {2.31}	0.313	25.7 {2.62}	0.220	33.1 {3.38}	0.053	36.3 {3.70}
	20	0.253	21.4 {2.18}	0.237	23.7 {2.42}	0.224	27.7 {2.83}	0.205	30.2 {3.08}	0.123	32.7 {3.34}	0.030	35.2 {3.59}
	30	0.181	20.5 {2.09}	0.176	23.5 {2.40}	0.165	27.0 {2.75}	0.156	30.1 {3.07}	0.099	33.8 {3.45}	0.025	36.1 {3.68}
	40	0.161	22.7 {2.32}	0.152	25.1 {2.56}	0.144	29.1 {2.97}	0.127	30.1 {3.07}	0.078	32.4 {3.31}	0.020	34.5 {3.52}
	50	0.144	23.9 {2.44}	0.136	26.3 {2.68}	0.118	27.6 {2.82}	0.104	28.6 {2.92}	0.064	30.8 {3.14}	0.017	32.9 {3.36}
	60	0.127	23.3 {2.38}	0.116	24.7 {2.52}	0.102	26.4 {2.69}	0.091	27.3 {2.79}	0.057	29.6 {3.02}	0.015	31.1 {3.17}
输入旋转速度		1750r/min		1450r/min		1150r/min		950r/min		500r/min		100r/min	
尺寸	减速比	输入kW	输出扭矩N·m {kgf·m}	输入kW	输出扭矩N·m {kgf·m}	输入kW	输出扭矩N·m {kgf·m}	输入kW	输出扭矩N·m {kgf·m}	输入kW	输出扭矩N·m {kgf·m}	输入kW	输出扭矩N·m {kgf·m}
EWJ35	10	0.59	27.6 {2.81}	0.53	29.7 {3.03}	0.49	33.8 {3.45}	0.44	36.5 {3.73}	0.24	37.3 {3.81}	0.053	37.3 {3.81}
	15	0.41	27.5 {2.81}	0.37	29.7 {3.03}	0.34	33.5 {3.42}	0.32	37.7 {3.85}	0.18	37.7 {3.85}	0.039	37.7 {3.85}
	20	0.33	27.8 {2.84}	0.30	30.0 {3.06}	0.27	33.7 {3.44}	0.26	37.7 {3.85}	0.14	37.7 {3.85}	0.032	37.7 {3.85}
	25	0.28	28.7 {2.93}	0.26	31.0 {3.16}	0.23	34.7 {3.54}	0.21	37.7 {3.85}	0.12	37.7 {3.85}	0.027	37.7 {3.85}
	30	0.25	29.3 {2.99}	0.23	31.6 {3.22}	0.21	35.3 {3.60}	0.19	37.7 {3.85}	0.11	37.7 {3.85}	0.025	37.7 {3.85}
	40	0.20	28.8 {2.94}	0.19	31.1 {3.18}	0.17	34.7 {3.54}	0.16	37.7 {3.85}	0.09	37.7 {3.85}	0.022	37.7 {3.85}
	50	0.18	29.6 {3.02}	0.16	31.9 {3.26}	0.15	35.5 {3.63}	0.14	37.7 {3.85}	0.08	37.7 {3.85}	0.019	37.7 {3.85}
	60	0.16	29.5 {3.01}	0.15	31.8 {3.25}	0.14	35.3 {3.61}	0.12	37.0 {3.78}	0.07	37.0 {3.78}	0.018	37.0 {3.78}
输入旋转速度		1750r/min		1450r/min		1150r/min		950r/min		500r/min		100r/min	
尺寸	减速比	输入kW	输出扭矩N·m {kgf·m}	输入kW	输出扭矩N·m {kgf·m}	输入kW	输出扭矩N·m {kgf·m}	输入kW	输出扭矩N·m {kgf·m}	输入kW	输出扭矩N·m {kgf·m}	输入kW	输出扭矩N·m {kgf·m}
TM16	10	0.562	26.4 {2.69}	0.525	29.4 {3.00}	0.492	34.4 {3.51}	0.463	38.7 {3.95}	0.364	55.9 {5.70}	0.087	61.5 {6.28}
	20	0.378	32.5 {3.32}	0.359	36.8 {3.75}	0.333	42.0 {4.29}	0.317	47.7 {4.87}	0.213	57.8 {5.90}	0.053	63.2 {6.45}
	30	0.281	32.8 {3.35}	0.262	36.2 {3.69}	0.238	40.2 {4.10}	0.231	46.2 {4.71}	0.174	61.4 {6.27}	0.045	67.2 {6.86}
	40	0.239	34.8 {3.55}	0.228	39.2 {4.00}	0.214	44.7 {4.56}	0.205	50.5 {5.15}	0.134	57.7 {5.89}	0.035	62.3 {6.36}
	50	0.214	36.8 {3.75}	0.205	41.4 {4.22}	0.193	47.1 {4.81}	0.173	49.6 {5.06}	0.109	54.5 {5.56}	0.029	59.1 {6.03}
	60	0.197	38.8 {3.96}	0.187	42.9 {4.38}	0.166	46.4 {4.73}	0.148	48.0 {4.90}	0.094	53.0 {5.41}	0.025	56.5 {5.77}
输入旋转速度		1750r/min		1450r/min		1150r/min		950r/min		500r/min		100r/min	
尺寸	减速比	输入kW	输出扭矩N·m {kgf·m}	输入kW	输出扭矩N·m {kgf·m}	输入kW	输出扭矩N·m {kgf·m}	输入kW	输出扭矩N·m {kgf·m}	输入kW	输出扭矩N·m {kgf·m}	输入kW	输出扭矩N·m {kgf·m}
EWJ42	10	0.87	41.1 {4.20}	0.81	45.5 {4.65}	0.73	51.3 {5.23}	0.67	56.5 {5.76}	0.45	68.8 {7.02}	0.097	68.8 {7.02}
	15	0.67	45.2 {4.61}	0.61	48.8 {4.98}	0.55	55.0 {5.62}	0.50	59.5 {6.07}	0.32	68.9 {7.03}	0.070	68.9 {7.03}
	20	0.54	46.3 {4.73}	0.49	50.0 {5.10}	0.45	56.1 {5.73}	0.40	60.6 {6.19}	0.26	69.0 {7.04}	0.058	69.0 {7.04}
	25	0.46	47.8 {4.88}	0.42	51.6 {5.27}	0.38	57.8 {5.90}	0.35	62.5 {6.38}	0.22	69.0 {7.04}	0.049	69.0 {7.04}
	30	0.40	47.3 {4.83}	0.37	51.1 {5.21}	0.33	57.0 {5.82}	0.30	61.6 {6.29}	0.19	69.0 {7.04}	0.045	69.0 {7.04}
	40	0.33	47.8 {4.88}	0.30	51.6 {5.27}	0.28	57.5 {5.87}	0.25	62.1 {6.34}	0.16	69.0 {7.04}	0.039	69.0 {7.04}
	50	0.29	49.1 {5.01}	0.26	53.0 {5.40}	0.24	58.9 {6.01}	0.22	63.6 {6.49}	0.14	69.0 {7.04}	0.034	69.0 {7.04}
	60	0.26	50.1 {5.12}	0.24	54.1 {5.52}	0.22	60.0 {6.13}	0.20	63.2 {6.45}	0.12	64.3 {6.56}	0.029	64.3 {6.56}

TM22·EWJ50·EWJ63 尺寸比较表

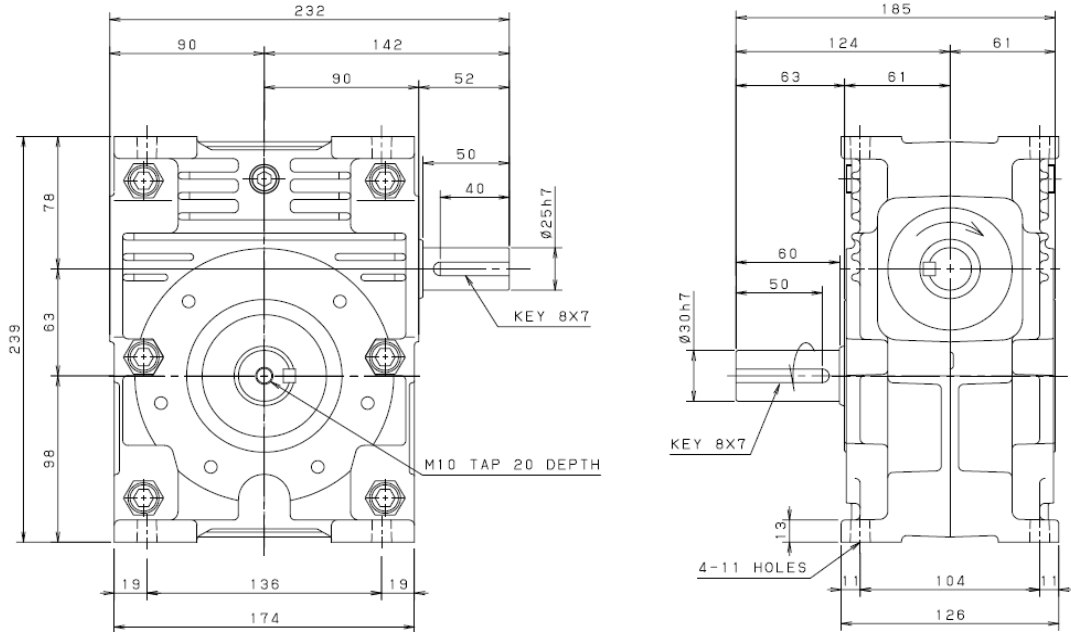
TM22



EWJ50



EWJ63



TM22・EWJ50・EWJ63 传动能力表

输入旋转速度		1750r/min		1450r/min		1150r/min		950r/min		500r/min		100r/min	
尺寸	减速比	输入kW	输出扭矩N・m {kgf・m}	输入kW	输出扭矩N・m {kgf・m}	输入kW	输出扭矩N・m {kgf・m}	输入kW	输出扭矩N・m {kgf・m}	输入kW	输出扭矩N・m {kgf・m}	输入kW	输出扭矩N・m {kgf・m}
TM22	10	1.110	53.0 {5.41}	1.040	59.5 {6.07}	0.977	69.8 {7.12}	0.923	79.1 {8.07}	0.771	121 {12.3}	0.189	138 {14.1}
	20	0.738	65.7 {6.70}	0.696	73.7 {7.52}	0.656	86.3 {8.81}	0.614	96.0 {9.80}	0.460	129 {13.2}	0.115	145 {14.8}
	30	0.537	65.6 {6.69}	0.508	73.5 {7.50}	0.476	84.7 {8.64}	0.450	94.7 {9.66}	0.362	134 {13.7}	0.095	151 {15.4}
	40	0.463	71.3 {7.28}	0.439	79.9 {8.15}	0.414	92.3 {9.42}	0.391	102 {10.4}	0.284	129 {13.2}	0.075	144 {14.7}
	50	0.414	75.9 {7.74}	0.393	84.7 {8.64}	0.371	97.6 {9.96}	0.351	108 {11.0}	0.228	122 {12.4}	0.058	127 {13.0}
	60	0.379	79.6 {8.12}	0.361	88.9 {9.07}	0.323	96.6 {9.86}	0.290	102 {10.4}	0.187	113 {11.5}	0.050	123 {12.6}

输入旋转速度		1750r/min		1450r/min		1150r/min		950r/min		500r/min		100r/min	
尺寸	减速比	输入kW	输出扭矩N・m {kgf・m}	输入kW	输出扭矩N・m {kgf・m}	输入kW	输出扭矩N・m {kgf・m}	输入kW	输出扭矩N・m {kgf・m}	输入kW	输出扭矩N・m {kgf・m}	输入kW	输出扭矩N・m {kgf・m}
EWJ50	10	1.70	84 {8.6}	1.54	91 {9.3}	1.34	99 {10.1}	1.20	106 {10.9}	0.67	109 {11.1}	0.14	109 {11.1}
	15	1.28	91 {9.3}	1.16	99 {10.1}	1.03	109 {11.1}	0.86	109 {11.1}	0.47	109 {11.1}	0.10	109 {11.1}
	20	1.02	94 {9.6}	0.92	101 {10.4}	0.80	109 {11.1}	0.67	109 {11.1}	0.37	109 {11.1}	0.08	109 {11.1}
	25	0.85	95 {9.7}	0.76	101 {10.3}	0.66	108 {11.1}	0.56	109 {11.1}	0.31	109 {11.1}	0.07	109 {11.1}
	30	0.75	95 {9.7}	0.68	103 {10.5}	0.59	109 {11.1}	0.50	109 {11.1}	0.28	109 {11.1}	0.07	109 {11.1}
	40	0.59	94 {9.6}	0.53	101 {10.3}	0.47	108 {11.1}	0.40	109 {11.1}	0.22	109 {11.1}	0.05	109 {11.1}
	50	0.48	91 {9.3}	0.43	98 {10.0}	0.38	104 {10.6}	0.34	109 {11.1}	0.19	109 {11.1}	0.05	109 {11.1}
	60	0.40	86 {8.8}	0.36	92 {9.4}	0.32	98 {10.0}	0.28	103 {10.5}	0.17	106 {10.8}	0.04	106 {10.8}

输入旋转速度		1750r/min		1450r/min		1150r/min		950r/min		500r/min		100r/min	
尺寸	减速比	输入kW	输出扭矩N・m {kgf・m}	输入kW	输出扭矩N・m {kgf・m}	输入kW	输出扭矩N・m {kgf・m}	输入kW	输出扭矩N・m {kgf・m}	输入kW	输出扭矩N・m {kgf・m}	输入kW	输出扭矩N・m {kgf・m}
EWJ63	10	3.22	161 {16.4}	2.98	178 {18.2}	2.65	197 {20.1}	2.36	211 {21.6}	1.36	224 {22.9}	0.29	224 {22.9}
	15	2.41	174 {17.7}	2.23	192 {19.6}	1.98	212 {21.6}	1.75	224 {22.9}	0.96	224 {22.9}	0.21	224 {22.9}
	20	1.91	179 {18.2}	1.76	196 {20.0}	1.56	215 {22.0}	1.36	224 {22.9}	0.75	224 {22.9}	0.17	224 {22.9}
	25	1.57	179 {18.3}	1.44	196 {20.0}	1.27	213 {21.7}	1.12	224 {22.9}	0.62	224 {22.9}	0.14	224 {22.9}
	30	1.38	180 {18.4}	1.29	198 {20.2}	1.15	218 {22.3}	1.00	224 {22.9}	0.56	224 {22.9}	0.13	224 {22.9}
	40	1.09	178 {18.2}	1.01	196 {20.0}	0.91	215 {21.9}	0.80	224 {22.9}	0.46	224 {22.9}	0.11	224 {22.9}
	50	0.88	173 {17.7}	0.81	188 {19.2}	0.73	205 {20.9}	0.65	217 {22.1}	0.39	224 {22.9}	0.09	224 {22.9}
	60	0.72	163 {16.7}	0.67	177 {18.1}	0.59	192 {19.6}	0.53	203 {20.7}	0.31	204 {20.8}	0.07	204 {20.8}