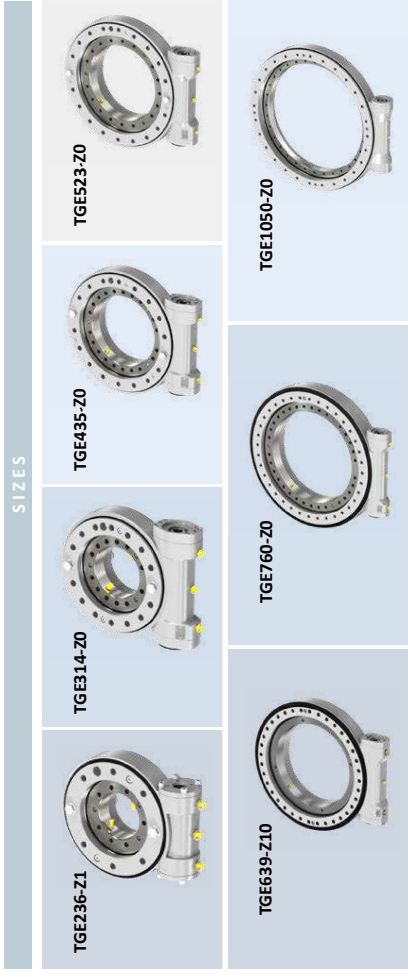


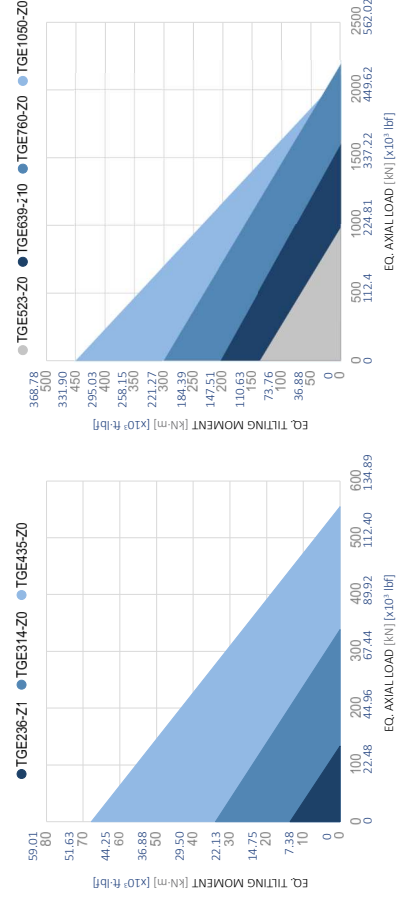
FLANGE TYPES

SHAFT TYPES



SIZES

MOMENT LOADING CHARTS



RATINGS

Min. input torque	TGE236-Z1		TGE314-Z0		TGE435-Z0		TGE523-Z0		TGE639-Z10		TGE760-Z0		TGE1050-Z0	
	N/m	rpm	2-6	2-10	2-10	2-10	2-10	2-10	2-10	2-10	2-10	2-10	2-10	2-10
			1.48-4.43	1.48-7.38	1.48-7.38	1.48-7.38	1.48-7.38	1.48-7.38	1.48-7.38	1.48-7.38	1.48-7.38	1.48-7.38	1.48-7.38	1.48-7.38
			71.1	61.1	85.1	102.1	125.1	150.1	150.1	150.1	150.1	150.1	150.1	
			40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	
			1.46	8.84	12.31	18.03	23.50	33.43	45.32	60.00	80.00	100.00	130.00	
			1.08	6.52	9.08	13.3	17.33	23.50	33.43	45.32	60.00	80.00	100.00	
			1.04	7.32	10.20	15.10	20.50	28.12	37.50	50.00	66.67	88.89	117.78	
			0.77	5.40	7.52	11.14	15.12	20.50	28.12	37.50	50.00	66.67	88.89	
			9.40	35.00	43.20	65.10	88.00	117.78	156.25	208.33	281.25	375.00	500.00	
			13.60	33.90	67.80	135.60	203.40	271.20	361.60	482.13	642.86	857.14	1142.86	
			10.03	25.00	50.00	100.01	150.02	200.03	266.71	355.58	474.11	628.81	838.41	
			53.00	135.00	222.00	391.00	640.00	1100.00	1900.00	3200.00	5400.00	9000.00	15000.00	
			11.91	30.35	49.91	87.90	143.88	217.00	311.00	450.00	630.00	870.00	1190.00	
			133.00	338.00	555.00	977.00	1598.00	2400.00	3400.00	4700.00	6300.00	8400.00	11200.00	
			29.90	75.99	124.77	219.64	359.24	549.33	773.00	1073.33	1461.11	1946.67	2628.89	
			1	1	1	1	1	1	1	1	1	1	1	
			19.52	45.14	63.67	92.72	136.59	194.69	266.11	361.11	481.48	635.28	847.04	
			43.03	99.52	140.37	204.40	301.10	407.78	540.00	713.33	951.11	1268.00	1690.00	

DIMENSIONS

	TGE236-Z1	TGE314-Z0	TGE435-Z0	TGE523-Z0	TGE639-Z10	TGE760-Z0	TGE1050-Z0
Ø OD	257,60	345	461	550	668	792	1104
Ø ID	98	150	265	324	432	512	830
Ø OCD	203,20	8	270	10,63	390	15,35	480
P x n°	M12 x 8	M16 x 16	M16 x 18	M16 x 20	M20 J-40 x 36	M20 J-35 mm x 36	M20 J-40 x 28
Ø ICD	120,65	4,75	175	6,89	365	14,37	465
F x n°	M12 x 10	M16 x (16-1)	M16 x (24-1)	M16 x 20	M20 J-40 x (36-1)	M20 x (36-1)	M20 x 32
DH	80,40	3,17	107,50	4,23	109	4,82	136
CD	133,62	5,26	174,16	6,86	237,59	9,35	339,10
A	176,12	6,56	238,66	9,40	302,09	11,89	339,97
B	34	1,34	44	1,73	43	1,69	48
C	184,50	7,26	323	12,72	339	13,35	390
D	92,25	3,63	161,50	6,36	169,50	6,67	195
Ø E	153	6,02	216	8,50	335	13,19	406
G	25,40	1	38	1,50	39	1,54	47
H	44,45	1,75	57	2,24	65	2,56	66
Ø K	163	6,42	222	8,74	342	13,46	422
Ø L	237,50	9,35	315	12,60	436	17,17	522
KW	5	0,20	8	0,31	8	0,31	8
Ø SD	16	0,63	25	0,98	25	0,98	25
Input	Round Flange	Key Shaft	Flange ②	Flange ②	Flange ②	Flange ②	Flange ②
Output	Round Flange	Key Shaft	Flange ②	Flange ②	Flange ②	Flange ②	Flange ②

FLANGES and SHAFTS

	TGE236-Z1	TGE314-Z0	TGE435-Z0	TGE523-Z0	TGE639-Z10	TGE760-Z0	TGE1050-Z0
Input	Key Shaft	Key Shaft	Key Shaft	Key Shaft	Key Shaft	Key Shaft	Key Shaft
Output	Key Shaft	Key Shaft	Key Shaft	Key Shaft	Key Shaft	Key Shaft	Key Shaft
Input	Hex. 16 mm Shaft	Hex. 24 mm Shaft	Hex. 24 mm Shaft	Hex. 24 mm Shaft	Hex. 24 mm Shaft	Hex. 24 mm Shaft	Hex. 24 mm Shaft
Output	Hex. 16 mm Shaft	Hex. 24 mm Shaft	Hex. 24 mm Shaft	Hex. 24 mm Shaft	Hex. 24 mm Shaft	Hex. 24 mm Shaft	Hex. 24 mm Shaft