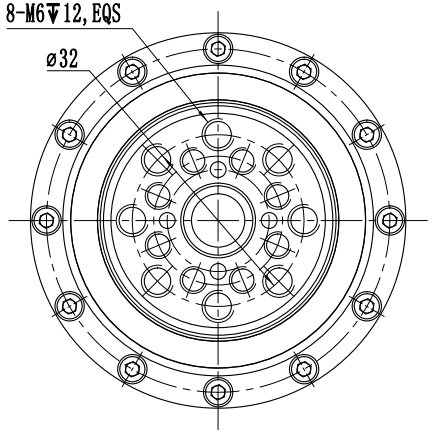
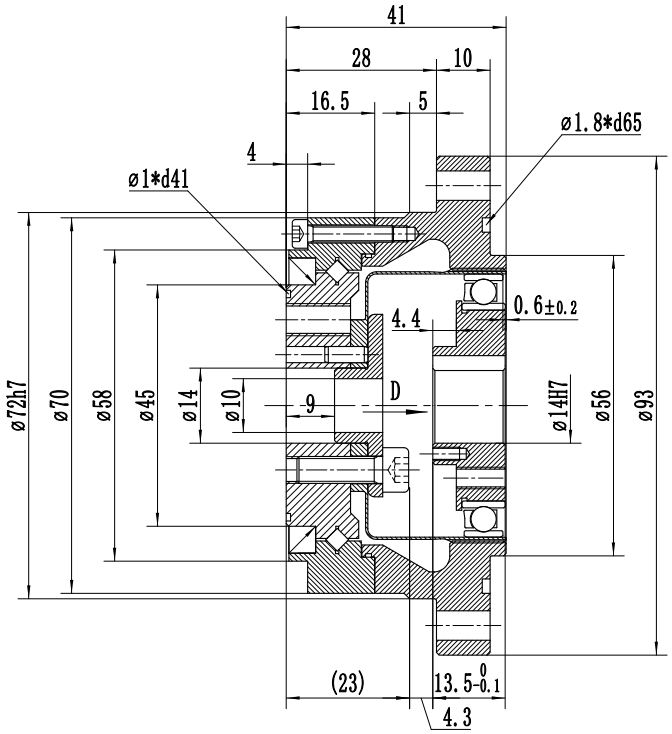
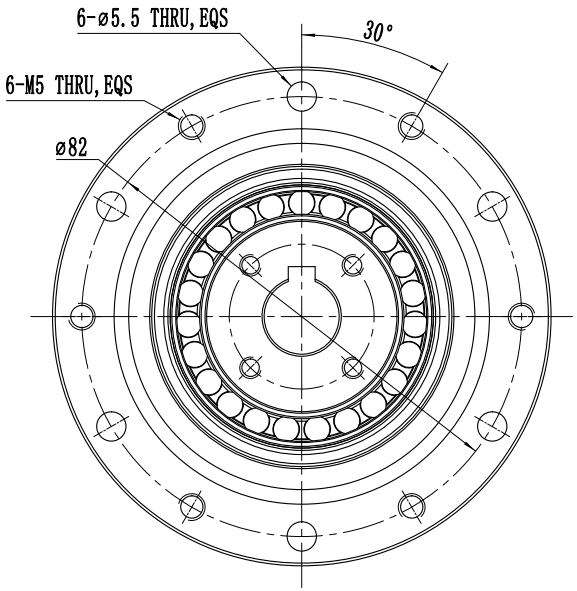
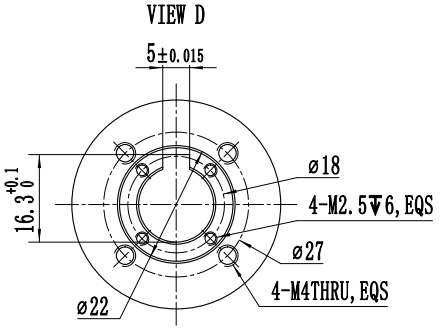
Customer name:









Model	Reduction ratio	Rated torque at input 2000r/min		Permissible peak torque at start/stop		Permissible max. value of ave. load torque		Instantaneous permissible max. torque		Permissible max. input rotational speed (r/min)	Permissible ave. input rotational speed (r/min)
		Nm	kgfm	Nm	kgfm	Nm	kgfm	Nm	kgfm	Grease lubricant	Grease lubricant
20	30	15	1.5	27	2.8	20	2.0	50	5.1	6500	3500
	50	25	2.5	56	5.7	34	3.5	98	10		
	80	34	3.5	74	7.5	47	4.8	127	13		
	100	40	4.1	82	8.4	49	5.0	147	15		
	120	40	4.1	87	8.9	49	5.0	147	15		
	160	40	4.1	92	9.4	49	5.0	147	15		

Mark	No.	Sign	Date
Third-angle projection	DRAW		
	CHEC		
	APPR		
	RULE		

Harmonic drive gear reducer

TMCF20-WA

TMCF20-xxxWA-00x

Circular spline	Flexspline	Cam

Others

GEARKO®

Above specifications are for standard reducer and may be subject to change without notice.