



Model	Gear Ratio	AxA	Deep	B	C	D	E	H	ø	D1	Mx Deep
970G-102	1:36	17x17,22x22	53	215	150	120	60	56	250	70/102	4-M8x12/4-M10x15
970G-140	1:50	22x22,27x27	80	325	215	178	77.5	83	400	140	4-M16x24
970G-165	1:55	36x36	100	395	268	230	104.5	105	600	165	4-M20x30

Model	Square	ISO 5211 Flange Type	Hand Wheel ø	Output/Input Tarque Ratio	Max. Output Tarque(Nm)	WT(KG)
970G-102	17/22	F07,F10	250	1:12.5	540	3.5
970G-140	22/27	F10,F12	400	1:10	1310	8.5
970G-165	36	F16	600	1:19	3250	17.5

NO.	PARTS NAME	MATERIALS	Q'TY
1	BODY	ALUMINIUM	1
2	O-RING	NBR 70	2
3	ROTATING SHAFT	SS304/S45C	1
4	BEARING	POWDER METALLURGY	2
5	WORM	S45C	1
6	WORM GEAR	DUCTILE IRON	1
7	PIN	SPRING STEEL	1
8	FRONT SEAL	NBR 70	1
9	HANDWHEEL	CARBON STEEL	1
10	PIN	SPRING STEEL	1
11	ADJUSTING BOLTS	SS304	2
12	ADJUSTING NUT	SS304	2
13	ADJUSTING NUT CAP	NBR 70	2
14	COVER	ALUMINIUM	1
15	BOLTS	SS304	4
16	REAR SEAL	NBR 70	1
17	INDICATOR	ABS RESIN	1

NAME	Handwheel Gearbox	DWG.	Kun	DATE	Mar.30.2020
TYPE	970G	CHD.		DATE	
ZIPSON STEEL INDUSTRIAL CO., LTD.				DWG.NO.	970G-GEAR BOX-A