



With flange for connecting with actuator, it follows ISO 5210



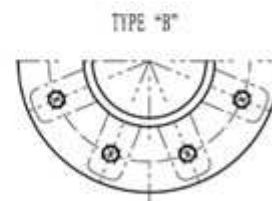
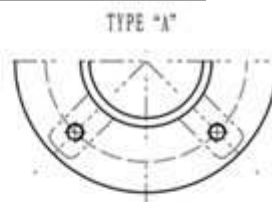
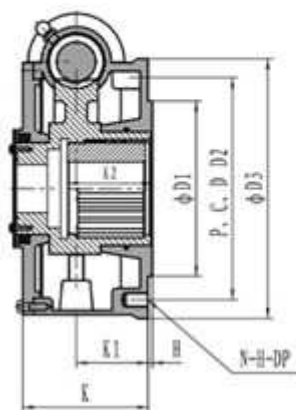
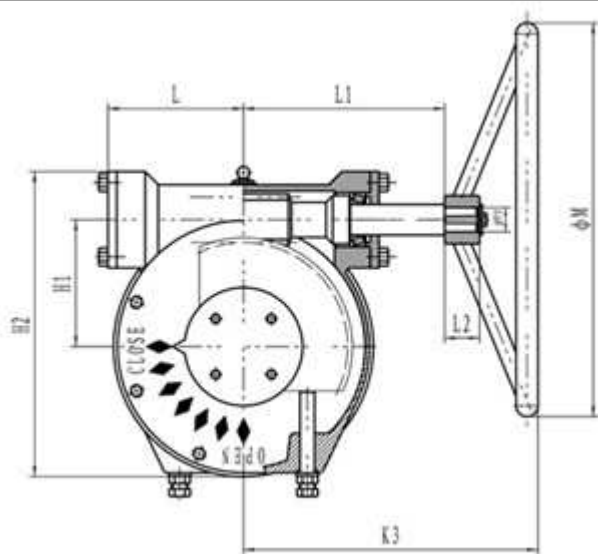
With locking device to avoid unnecessary working

Material

\ Material Parts \	Ordinary model	Selectable material
Body	Ductile iron	WCB
Worm gear	Ductile iron	
Worm shaft	Steel ASTM1045	Stainless steel

Technical data

	Gear Ratio	Max Stem Diameter	Mounting Standard	Max Output Torque		M.A. ±10%	Weight Kg
				N.m	Kgf.m		
GB-00	33:1	28(8X7)	F-10	500	51	10	6
GB-0	39:1	35(10X8)	F-12	980	100	11.7	10
GB-01	46:1	45(14X9)	F-14	1400	143	13.8	13
GB-02	49:1	55(18X11)	F-16	2500	255	17.1	22
GB-03	60:1	65(20X12)	(F-20)	4000	478	19	31
GB-04	68:1	80(22X14)	F-25	6050	617	20	50
GB-05	59:1	105(28X16)	F-30	7000	714	17.5	80
GB-06	67:1	115(32X18)	F-35	8500	867	20	90



Unit:mm

	BASE PART							EXTERNAL PART								INPUT SHAFT PART			HAND WHEEL
	TYPE	FLANGE SIZE	ΦD1	P.C.D		ΦD3	H	H1	H2	K	K1	K2	K3	L	L1	L2	ΦPD	KEY	ΦM
				D2	N-H-DP														
GB-00	A	F-10	70	102	4-M10-15	125	3	55	151	72	33	42	200	70	102	24	16	6	200
GB-0		F-12	85	125	4-M12-18	150		66	181	91	48	43	230	83	135	29	21	6	300
GB-01		F-14	100	140	4-M16-24	175	4	75	202	93	50	52	290	93	145	29	21	6	400
GB-02		F-16	130	165	4-M20-30	210	5	92	245	110	63	60	340	113	192	40	28	8	500
GB-03	B	(F-20)	140	205	8-M16-24	250	5	111	284	112	61	60	380	125	181	40	28	8	600
GB-04		F-25	200	254	8-M16-24	300		145	349	124	66	90	434	158	254	40	28	8	650
GB-05		F-30	230	298	8-M20-30	350		160	398	141	73	90	480	190	295	50	45	12	700
GB-06		F-35	260	356	8-M30-45	415		200	470	174	95	107	515	224	327	50	45	12	750