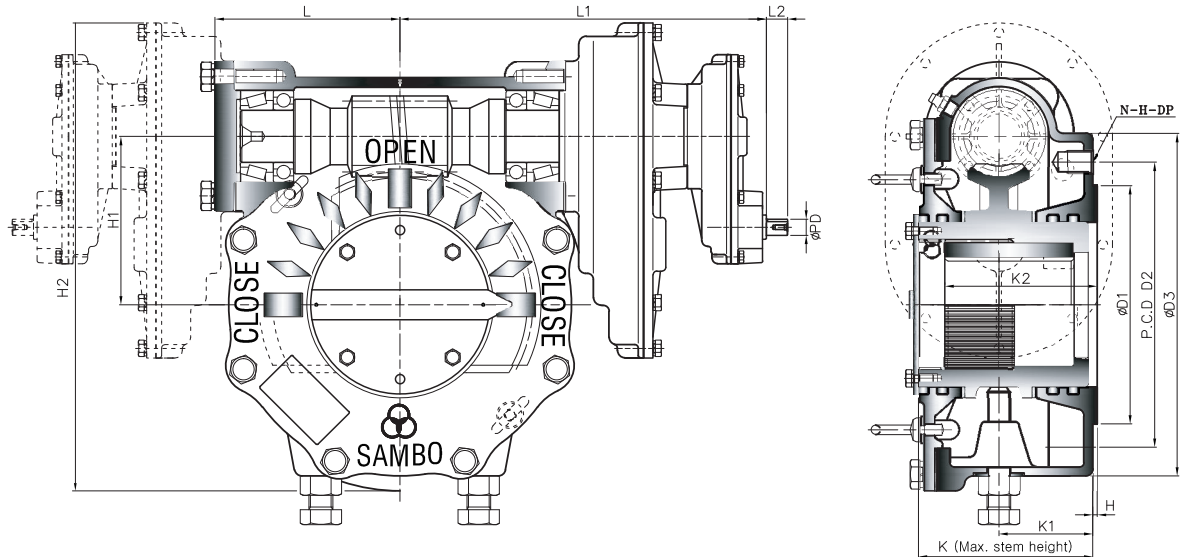
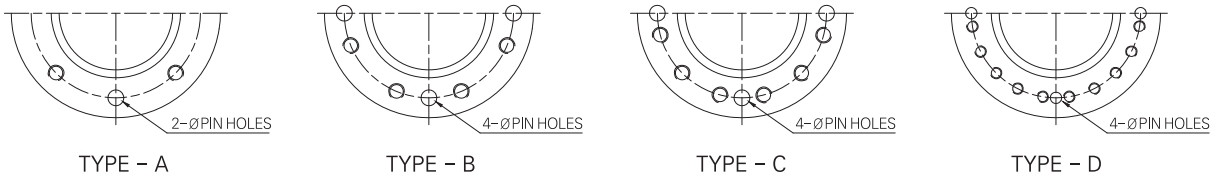


STANDARD TYPE-A

Horizontal Input with Triple Reduction Gear Attachment



• Pin hole size is same as tap out diameter



Dimension

UNIT : mm

MODEL	DIM	TYPE	FLANGE	BASE PART				EXTERNAL PART						INPUT SHAFT PART			HAND WHEEL		
				ØD1	P.C.D		ØD3	H	H1	H2	K	K1	K2	L	L1	L2		ØPD	KEY
					ØD2	N-H-DP													
SBWG-00-2SD	A	F-12	85	125	4-M12-18	165	2	69.5	210	86.5	43	53.6	86	261	29	21	6X6	300	
SBWG-01-2SD		F-14	100	140	4-M16-24	190		82.5	235.5	96	53	65	95	270				400	
SBWG-02-2SD		F-16	130	165	4-M20-30	220		97	282	109.5	56	75.5	108	295.5				34	21
SBWG-03-2SD	B	(F-16) F-20	160	205	8-M16-24	250	3	112	312	116	59	87	118	305.5	34	21	8X7	560	
SBWG-35-2SD		F-25	200	254	8-M16-24	300		127	339.5	126	63	91	125	317.5				710	
SBWG-04-2SD		F-25	200	254	8-M16-24	300		153	417.5	147	73	120	153	364.5				630	
SBWG-05-2SD		F-30	230	298	8-M20-30	350		180	469.5	155	78	141	163	374.5				800	
SBWG-55-2SD			350	202	516.5	162		80	144	183	394.5	900							
SBWG-06-2SD		F-35	260	356	8-M30-45	415		230	621	200	109	175	117	471				800	
SBWG-07-2SD		F-40	300	406	8-M36-55	475		280.5	723	227	116	209	252	506				34	32
SBWG-75-2SD	C	F-48	370	483	12-M36-55	560	5	326	860	246	120	220	279	662	44	38	16X10	1000	
SBWG-08-2SD						560		379	968	254	125	245	314	697					
SBWG-09-2SD	D	F-60	470	603	20-M36-55	700	5	448.5	1107.5	284	138	270	354	737	44	38	16X10	1000	
SBWG-10-2SD						800		513	1291	352	164	330	426	959					
SBWG-11-2SD						900		616.5	1499.5	400	181	370	468.5	1001.5					
SBWG-12-2SD						1000		711	1751	484	265	455	554	1255					
SBWG-13-2SD		1000	809	1944	546	301		515	609	1295									

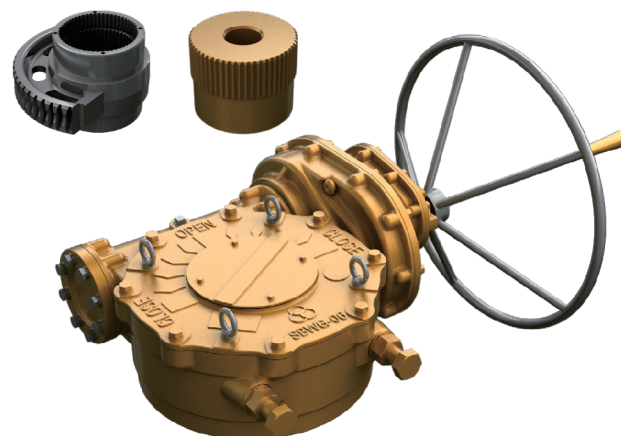
Worm Gear Actuators

❖ Feature

- All mounting bases conform to ISO 5210/1 standards.
- All castings are ductile iron, Class 65-45-12 excellent strength and impact resistance.
- Worm gear material is available in two option.
 - ▶ Ductile iron, Class 80-55-06
 - ▶ Aluminum bronze, B148-C95800
- Worm is 1045 heat treated Carbon steel.
- Removable splined bushing to permit accurate positioning between gear drive and valve stem.
- Options include hand wheels, chain wheels and etc.

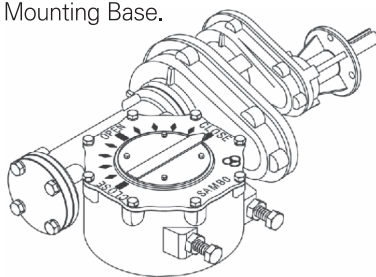
Bushing Type

Splines permit accurate alignment of valve stem key.



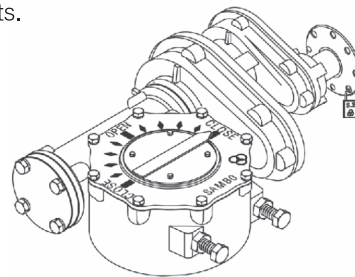
M · O · V OPTION

Worm Gear can be provided with Motor actuator input flanges to accept standard ISO Mounting Base.



LOCKING DEVICE OPTION

Input can be equipped with a Handwheel locking device for Manually operated units.



❖ Selection Chart for Manual Operation

MODEL	SIZE	GEAR RATIO (Changeable)	MAX. STEM ACCEPTANCE	MOUNTING OPTION & STANDARD	MAX. TORQUE CAPACITY		WEIGHT
					N-m	Ft. lbf	Kg
SBWG-00-2SD		320 : 1	36 (10X8)	F-10 , F-12	1200	885	16
SBWG-01-2SD		352 : 1	46 (14X9)	F-10 , F-12 , F-14	2000	1475	19
SBWG-02-2SD		616 : 1	60 (18X11)	F-12 , F-14 , F-16	2800	2065	29
SBWG-03-2SD		667.4 : 1	75 (20X12)	F-14 , F-16 , (F-20)	4300	3172	38
SBWG-35-2SD		667.4 : 1	80 (22X14)	F-16 , (F-20) , F-25	6100	4499	60
SBWG-04-2SD		1276.8 : 1	95 (25X14)	F-16 , (F-20) , F-25	10400	7671	75
SBWG-05-2SD		1368 : 1	115 (32X18)	F-25 , F-30	15900	11727	97
SBWG-55-2SD		1413.6 : 1	125 (32X18)	F-25 , F-30	23500	17333	116
SBWG-06-2SD		3072 : 1	140 (36X20)	F-25 , F-30 , F-35	32800	24192	198
SBWG-07-2SD		3264 : 1	180 (45X25)	F-30 , F-35 , F-40	51100	37689	294
SBWG-75-2SD		6600 : 1	210 (50X28)	F-35 , F-40 , F-48	81500	60111	478
SBWG-08-2SD		6600 : 1	250 (56X32)	F-40 , F-48	121000	89245	601
SBWG-09-2SD		6600 : 1	280 (63X32)	F-48 , F-60	192500	141981	957
SBWG-10-2SD		8000 : 1	320 (70X36)	F-60	275000	202830	1536
SBWG-11-2SD		8500 : 1	360 (80X40)	F-60	442000	326002	2292
SBWG-12-2SD		8750 : 1	400 (90X45)	F-60 , (F-80)	610000	449913	3178
SBWG-13-2SD		9000 : 1	440 (100X50)	F-60 , (F-80)	970000	715435	4077

Size and component specification in this catalogue are subject to change without prior notice for quality improvement.