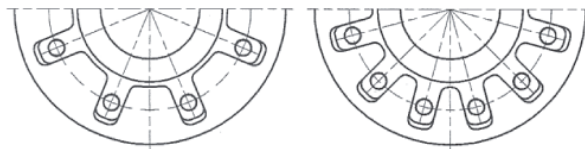
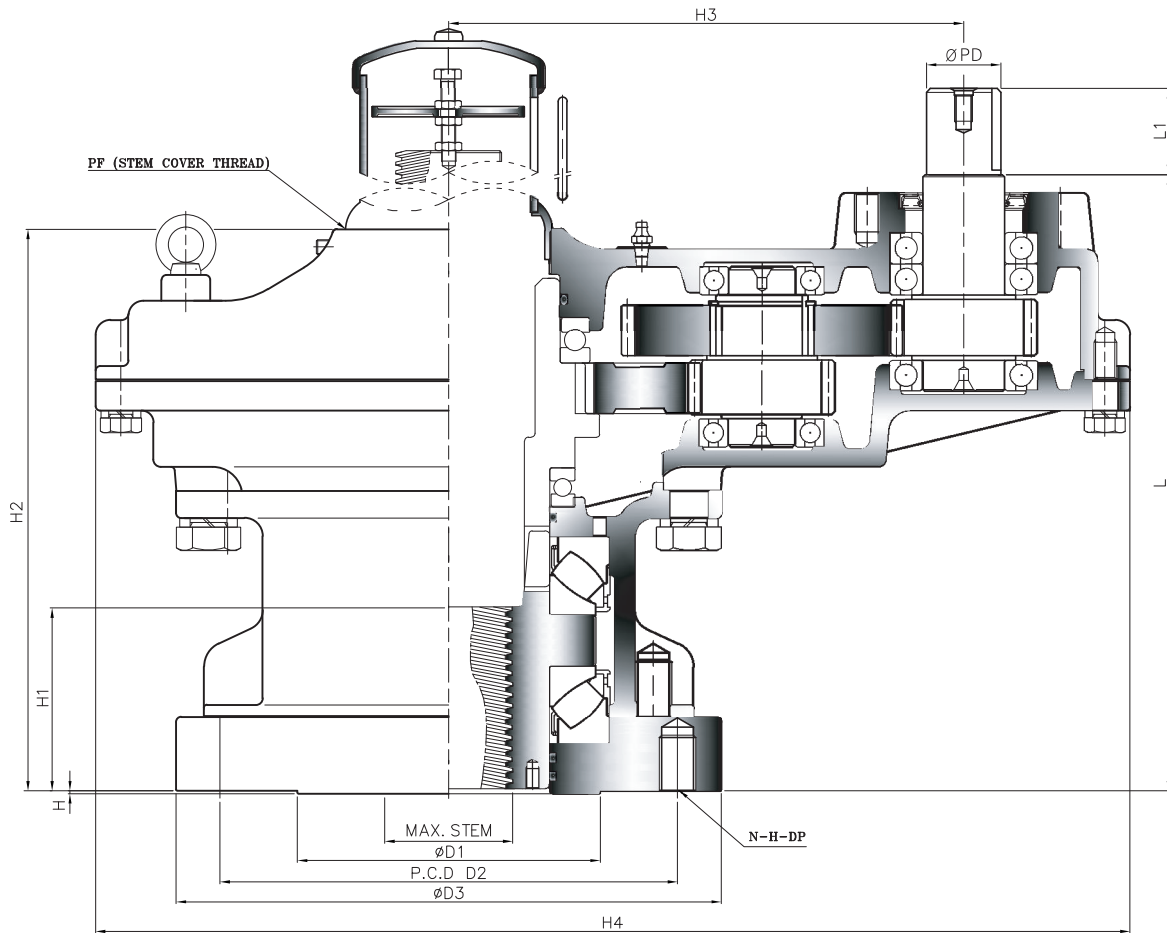


# STANDARD TYPE-C High Load Thrust & Torque Vertical Input



TYPE - B

TYPE - C

## Dimension

UNIT : mm

DIM MODEL	TYPE	FLANGE	BASE PART				EXTERNAL PART					INPUT SHAFT PART			HAND WHEEL	STEM COVER				
			ØD1	P.C.D		ØD3	H	H1	H2	H3	H4	L	L1	ØPD			KEY			
				ØD2	N-H-DP															
SB-SR200H	B	F-25	200	254	8-M16-24	300	3	99	317	230	480	337	34	32	10X8	300	PF3-1/2"			
SB-SR300H		F-30	230	298	8-M20-30	350		118	351	279	570	380				400	PF4"			
SB-SR350H		F-30	230	298	8-M20-30	350		118	388	315	630	410				44	38	12X8	500	PF5"
SB-SR400H		F-35	260	356	8-M30-45	415		143	412	346	691	436				44	38	12X8	500	PF6"
SB-SR500H		F-35	260	356	8-M30-45	415		155	473	398	790	499							500	PF6"
SB-SR550H		F-40	300	406	8-M36-55	475		170	528.5	413	840	569				58	50	16X10	500	PF6"
SB-SR600H		F-40	300	406	8-M36-55	475		170	520	437.5	890	563							500	PF8"
SB-SR700H	C	F-48	370	483	12-M36-55	560	5	197	613	503	1030	657	58	50	16X10	630	PF8"			
SB-SR750H		F-48	370	483	12-M36-55	560		217	668	527	1095	717				710	PF10"			
SB-SR800H		F-48	370	483	12-M36-55	560		217	689	559	1160	746				710	PF10"			

# Spur Gear Actuators



## ❖ Feature

- This series suitable for use with Gate & Globe type valve. Also sluice gates and any other type requiring linear motion for thrust and torque applications.
- Unique Top Entry Replaceable Stem Nut. High Tensile Aluminum bronze material providing corrosion and abrasion resistance.
- Castings are Ductile Iron, class 65-45-12 providing high strength and impact resistance.
- Heavy duty roller bearings supporting both radial & axial thrust loads.
- Gears are Machine cut, heat treated and ground for optimum operation. Units are completely O-Ring Sealed suitable for temporary submergence to meet Ip67 class.
- Many options, such as hand wheels, chain wheels, stem covers, position dial indicators are available.

## ❖ Selection Chart for Manual Operation

MODEL	SIZE	MAX. STEM ACCEPTANCE		MOUNTING OPTION & STANDARD	MAX. THRUST CAPACITY		MAX. TORQUE CAPACITY		WEIGHT
	GEAR RATIO (Changeable)	TW	KEY		KN	lbf	N-m	Ft. lbf	
SB-SR200H	3~12 : 1	65	55 (16X10)	(F-20), F-25	1080	242800	2900	2139	78
SB-SR300H	3~13 : 1	80	70 (20X12)	F-25, F-30	1710	384400	4500	3319	126
SB-SR350H	4~13 : 1	85	72(20X12)	F-25, F-30	2100	472099	7000	5163	157
SB-SR400H	4~14 : 1	95	85 (22X14)	F-25, F-30, F-35	2450	550800	9800	7228	188
SB-SR500H	4~15 : 1	110	95 (25X14)	F-25, F-30, F-35	2900	651900	15000	11063	330
SB-SR550H	4~15 : 1	120	105 (28X16)	F-30, F-35, F-40	3400	764350	19000	14013	402
SB-SR600H	5~16 : 1	130	115 (32X18)	F-30, F-35, F-40	3500	786800	23000	16964	474
SB-SR700H	5~17 : 1	150	130 (36X20)	F-35, F-40, F-48	4700	1056600	37000	27290	710
SB-SR750H	5~17 : 1	160	140(36X20)	F-48	5000	1124045	46000	33928	852
SB-SR800H	5~17 : 1	170	160 (40X22)	F-48	5200	1169000	58000	42778	994

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