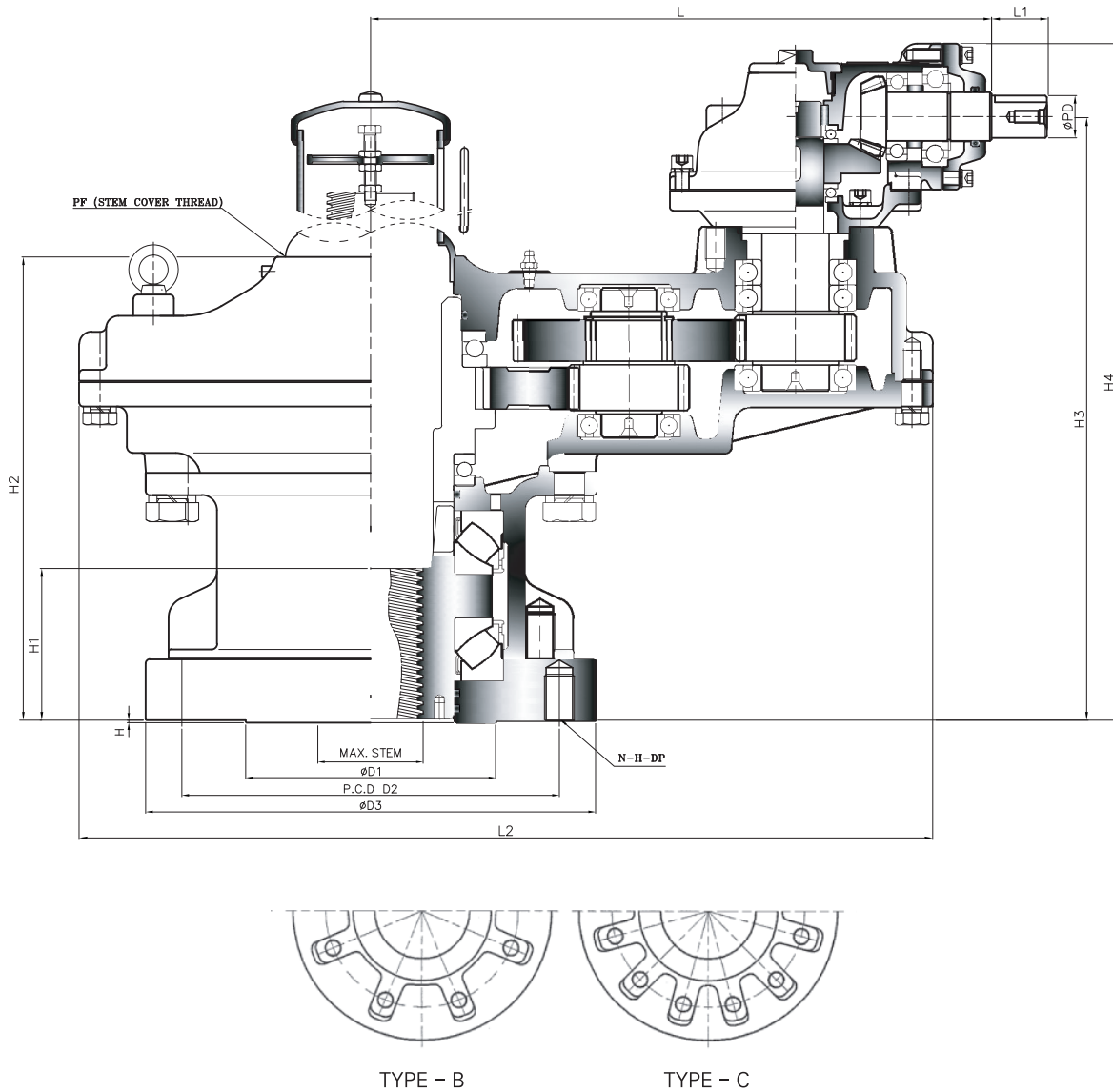


STANDARD TYPE-C High Load Thrust & Torque Horizontal Input

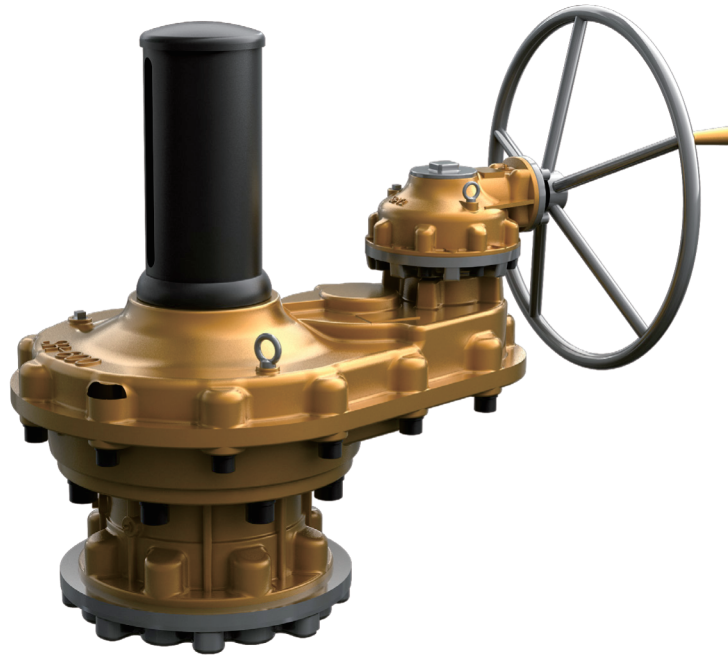


Dimension

UNIT : mm

DIM MODEL	BASE PART							EXTERNAL PART						INPUT SHAFT PART			HAND WHEEL	STEM COVER
	TYPE	FLANGE	ØD1	P.C.D		ØD3	H	H1	H2	H3	H4	L2	L	L1	ØPD	KEY		
				ØD2	N-H-DP													
SB-SR200H-2B	B	F-25	200	254	8-M16-24	300	3	99	317	396	446	480	351	34	26	8X7	300	PF3-1/2"
SB-SR300H-2B		F-30	230	298	8-M20-30	350		118	351	432	482	570	400				400	PF4"
SB-SR350H-2B		F-30	230	298	8-M20-30	350		118	388	469	519	630	446				500	PF6"
SB-SR400H-2B		F-35	260	356	8-M30-45	415		143	412	495.5	545.5	691	477				500	PF6"
SB-SR500H-2B		F-35	260	356	8-M30-45	415		155	473	603.5	668.5	790	586				500	PF6"
SB-SR550H-2B		F-40	300	406	8-M36-55	475		170	528.5	678	737	840	601				500	PF6"
SB-SR600H-2B		F-40	300	406	8-M36-55	475		170	520	665.5	730	890	625.5				500	PF8"
SB-SR700H-2B		F-48	370	483	12-M36-55	560		197	613	781	846	1030	711				34	32
SB-SR750H-2B	C	F-48	370	483	12-M36-55	560	5	217	668	887	969	1095	793	44	38	12X8	710	PF10"
SB-SR800H-2B		F-48	370	483	12-M36-55	560		217	689	910	993	1160	825	44	38	12X8	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-2B	7.5-30 : 1	65	55 (16X10)	(F-20), F-25	1080	242800	2900	2139	86
SB-SR300H-2B	7.5-32 : 1	80	70 (20X12)	F-25, F-30	1710	384400	4500	3319	134
SB-SR350H-2B	12-42 : 1	85	72(20X12)	F-25, F-30	2100	472099	7000	5163	166
SB-SR400H-2B	12-42 : 1	95	85 (22X14)	F-25, F-30, F-35	2450	550800	9800	7228	198
SB-SR500H-2B	16-60 : 1	110	95 (25X14)	F-25, F-30, F-35	2900	651900	15000	11063	363
SB-SR550H-2B	16-60 : 1	120	105(28X16)	F-30, F-35, F-40	3400	764350	19000	14013	435
SB-SR600H-2B	20-64 : 1	130	115 (32X18)	F-30, F-35, F-40	3500	786800	23000	16964	507
SB-SR700H-2B	25-85 : 1	150	130 (36X20)	F-35, F-40, F-48	4700	1056600	37000	27290	754
SB-SR750H-2B	27.5-93.5 : 1	160	140(36X20)	F-48	5000	1124045	46000	33928	913
SB-SR800H-2B	27.5-93.5 : 1	170	160 (40X22)	F-48	5200	1169000	58000	42778	1071

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