



■ FEATURE

This series suitable for use with Gate & Globe type valves 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

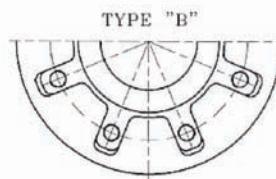
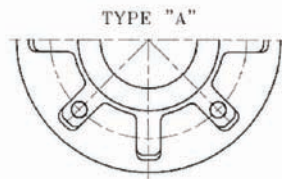
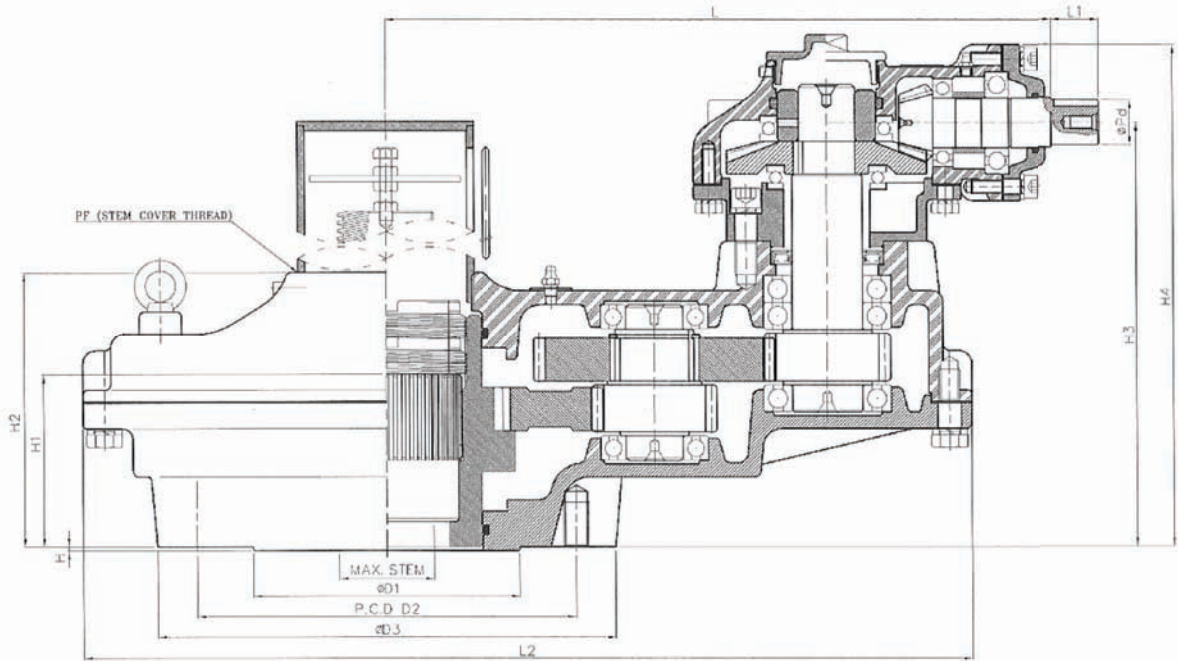
SELECTION CHART FOR MANUAL OPERATORS

MODEL	SIZE RATIO CHANGE ABLE	MAX. Stem Acceptance		MAX. Thrust Capacity		MAX. Torque Capacity		WEIGHT Kg
		TW	KEY	KN	lbf	N • m	Ft • lbf	
ASB-SR50-2B	5, 7, 10 & 25:1	40	32 (10x8)	113	25400	370	273	23
ASB-SR100-2B	5, 7, 10 & 25:1	55	45 (14x9)	141	31700	980	723	33
ASB-SR200-2B	10, 15, 20 & 36:1	62	52 (16x10)	190	42710	1500	1106	50
ASB-SR300-2B	10, 15, 20 & 36:1	72	60 (18x11)	288	64750	2500	1844	73
ASB-SR400-2B	13, 18, 25 & 48:1	97	82 (22x14)	400	89920	5200	3835	131
ASB-SR500-2B	13, 18, 25 & 48:1	115	100 (28x16)	510	114650	7800	5753	198



Standard Type B

Horizontal input



DIMENSION

Unit: mm

DIM MODEL	TYPE	FLANGE SIZE	BASE PART					EXTERNAL PART					INPUT SHAFT PART			HAND WHEEL	STEM COVER			
			ØD1	D2	P.C.D N-H-DP	ØD3	H	H1	H2	H3	H4	L	L1	ØPD	KEY					
ASB-SR50-2B	A	F-10, F-14	85	125	4-M12-20 5/8"-13UNC	150	3	60	110	190	235	277	34	26	8x7	Ø250	PF 2"			
ASB-SR100-2B		F-14, F-16	130	165	4-M20-30 3/4"-10UNC	210		82	141	218	263	302				Ø250	PF 2 1/2"			
ASB-SR200-2B	B	F-16,(F-20)	140	205	8-M16-30 5/8"-11UNC	250	3	94	156	245	284	348	34	26	8x7	Ø300	PF 3"			
ASB-SR300-2B		(F-20),F-25	200	254	8-M16-32 5/8"-11UNC	300		103	168	250	290	411				Ø400	PF 4"			
ASB-SR400-2B		F-25, F-30	230	298	8-M20-40 3/4"-10UNC	350		133	215	271	322	520				34	32	12x8	Ø500	PF 5"
ASB-SR500-2B		F-30, F-35	260	356	8-M30-45 1"-8UNC	415		164	251	286	337	595				Ø600	PF 6"			