



### ■ 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

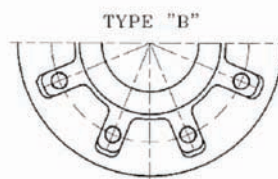
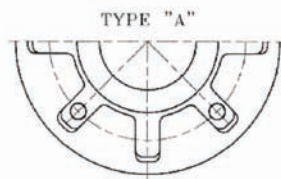
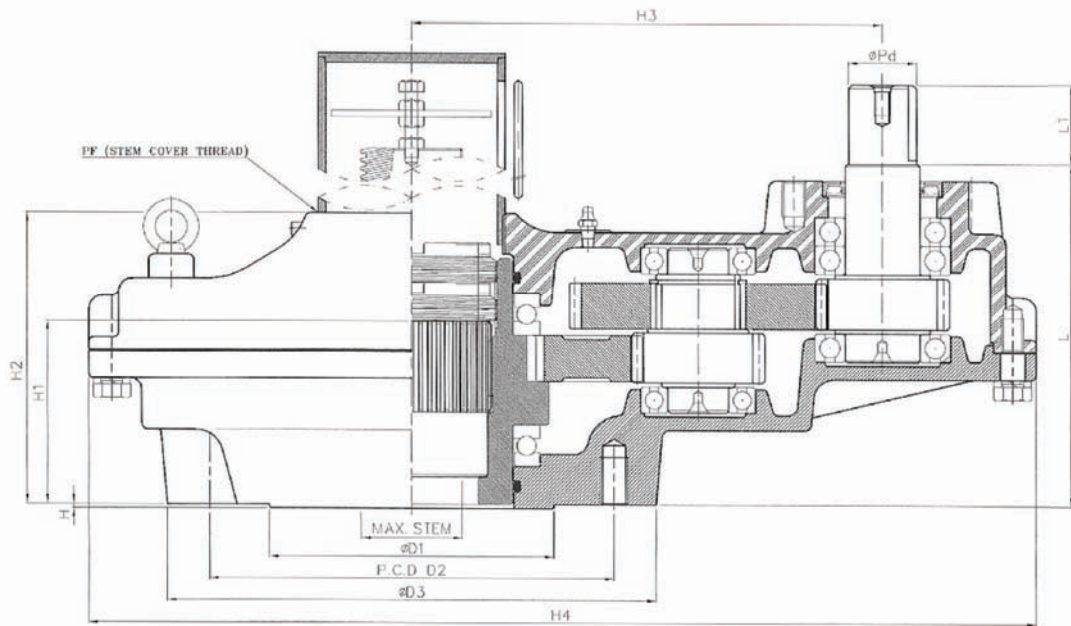
### SELECTION CHART FOR MANUAL OPERATORS

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	2, 3, 4 & 10:1	40	32 (10x8)	113	25400	370	273	18
ASB-SR100	3, 4, 5 & 10:1	55	45 (14x9)	141	31700	980	723	28
ASB-SR200	4, 5, 6 & 10:1	62	52 (16x10)	190	42710	1500	1106	42
ASB-SR300	4, 6, 8 & 12:1	72	60 (18x11)	288	64750	2500	1844	65
ASB-SR400	5, 8, 10 & 15:1	97	82 (22x14)	400	89920	5200	3835	115
ASB-SR500	5, 8, 10 & 15:1	115	100 (28x16)	510	114650	7800	5753	183



## Standard Type A

Vertical input



### DIMENSION

Unit: mm

DIM MODEL	TYPE	BASE PART					EXTERNAL PART					INPUT SHAFT PART			HAND WHEEL	STEM COVER	
		FLANGE SIZE	ØD1	D2	P.C.D N-H-DP	ØD3	H	H1	H2	H3	H4	L	L1	ØPD			KEY
ASB-SR50	A	F-10, F-12	85	125	4-M12-20 ½"-13UNC	150	3	60	110	164	330	135	34	26	8x7	Ø250	PF 2"
ASB-SR100		F-14, F-16	130	165	4-M20-30 ¾"-10UNC	210		82	141	189	390	163				Ø250	PF 2 ½"
ASB-SR200	B	F-16, (F-20)	140	205	8-M16-30 5/8"-11UNC	250	3	94	156	227	475	178	34	32	12x8	Ø300	PF 3"
ASB-SR300		(F-20), F-25	200	254	8-M16-32 5/8"-11UNC	300		103	168	290	575	183				Ø400	PF 4"
ASB-SR400		F-25, F-30	230	298	8-M20-40 ¾"-10UNC	350		133	215	360	660	195				Ø500	PF 5"
ASB-SR500		F-30, F-35	260	356	8-M30-45 1"-8UNC	415		164	251	435	755	210				Ø600	PF 6"