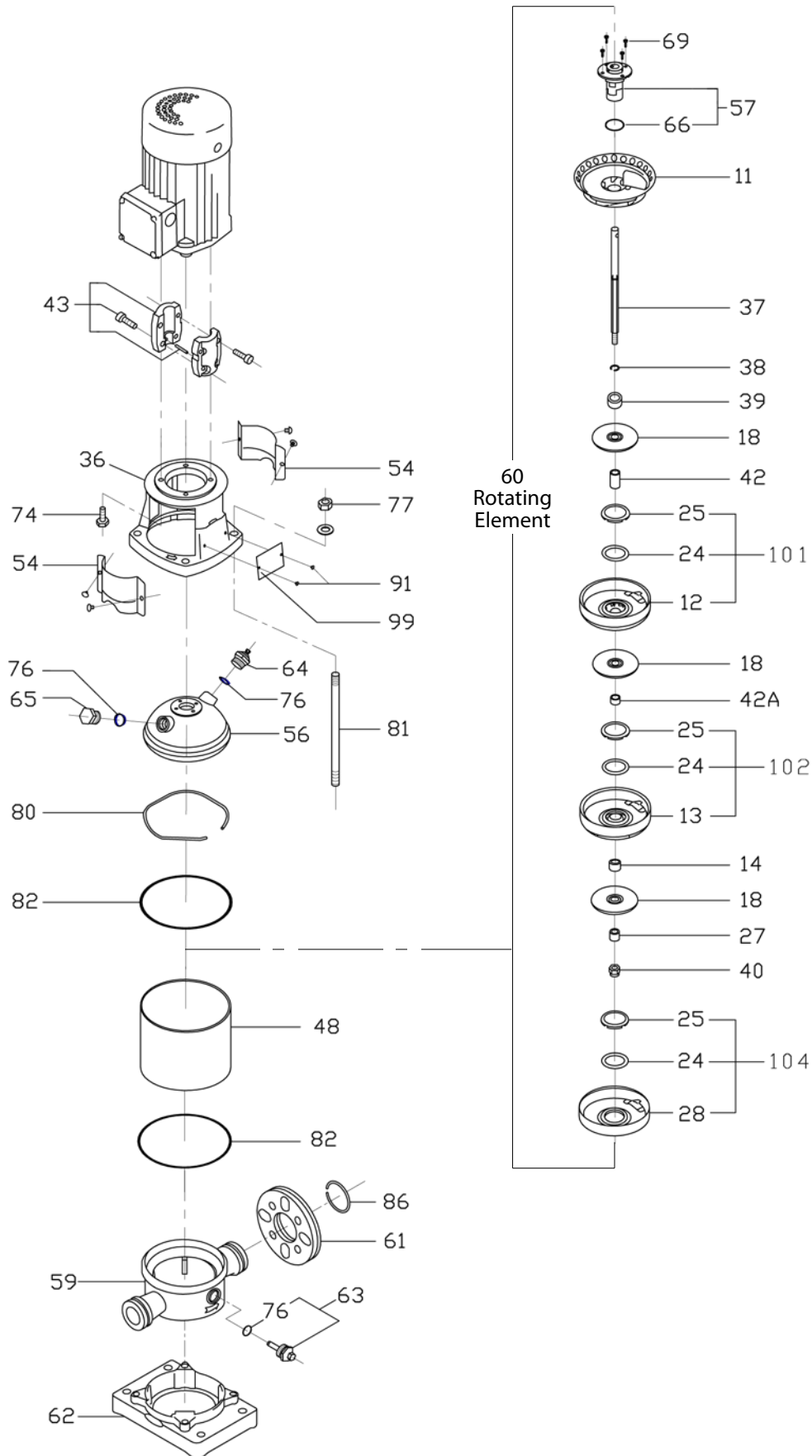




CENTRIFUGAL PUMPS

SBI(N)-1



**CENTRIFUGAL PUMPS****SBI(N)-1**

ILLUS. NO.	NO. PER UNIT	SBI PART NO.	SBN PART NO.	DESCRIPTION
11	1	SBI0141100	SBN0161100	Outlet Diffuser
12	as reqd.	SBI0141200	SBN0161200	Diffuser
13	as reqd.	SBI0141300	SBN0161300	Diffuser with Bearing
14	as reqd.	SBI0191400		Middle bearing
18	as reqd.	SBI0141800	SBN0161800	Impeller
24	as reqd.	SBI0192400		Neck ring
25	as reqd.	SBI0142500	SBN0162500	Neck ring retainer
27	1	SBI0192700	SBN0162700	Clamp Bush
28	1	SBI0142800	SBN0162800	Inlet Casing
36	1	SBI0163600A0		Motor Stool (0.37-0.55kW)
		SBI0163600B0		Motor Stool (0.75-1.1kW)
		SBI0163600C0		Motor Stool (1.5-2.2kW)
		SBI0163600D0		Motor Stool (3-4kW)
37	1	SEE SHAFT SELECTION CHART		Pump Shaft
38	1	SBI0163800		Shaft Ring
39	1	SBI0193900	SBN0163900	Shaft Bushing
40	1	(304SS)	(316SS)	Lock Nut (M8)
42	1	SBI4244200	SBN4264200	Spacing Bush (17.5mm)
42A	1	SBI4244200A0	SBN4264200A0	Spacing Bush (4.5mm)
43	1	SBI0194300A0		Coupling Assembly (0.37-0.55kW)
		SBI0194300B0		Coupling Assembly (0.75-1.1kW)
		SBI0194300C0		Coupling Assembly (1.5-2.2kW)
		SBI0194300D0		Coupling Assembly (3-4kW)
48	1	SEE PUMP CASING SELECTION CHART		Pump Casing
54	1	SBI0145400A0		Coupling Guard (0.37-1.1kW)
		SBI0145400B0		Coupling Guard (1.5-5.5kW)
56	1	SBI0145600	SBN0165600	Pump Top Cap
57	1	SBI0195700	SBN0165700	Mechanical Shaft Seal
59	1	SBI0145900A0	SBN0165900A0	Pump Base
60	1	SEE ROTATING ELEMENT SELECTION CHART		Rotating Element
61	1	SBI0166100		Suction/Discharge Flange
62	1	SBI0166200A0		Base Plate
63	1	SBI0146300	SBN0166300	Drain Plug
64	1	SBI0196400	SBN0166400	Air Vent Screw
65	1	SBI0196500	SBN0166500	Plug
66	1	SBI01066E		O-ring (EPDM)
		SBI01066V		O-ring (Viton)
69	4			Hexagon Socket Head Screw (M5)
74	4			Screw - M6*20L (0.37-0.55kW)
				Screw - M6*25L (0.75-1.1kW)
				Screw - M8*25L (1.5-2.2kW)
				Screw - M8*25L (3-4kW)
76	3	SBI01076E		O-ring (EPDM)
		SBI01076V		O-ring (Viton)
77	4			Nut & Washer
80	1	SBI0198000	SBN0168000	Locating Spring
81	4	SEE STAYBOLT SELECTION CHART		Staybolt
82	2	SBI0198200E		O-ring (EPDM)
		SBI0168200V		O-ring (Viton)



CENTRIFUGAL PUMPS

SBI(N)-1

ILLUS. NO.	NO. PER UNIT	SBI PART NO.	SBN PART NO.	DESCRIPTION
86	2		SBI0148600	Retaining Ring
101	as reqd.	SBI01-K1	SBN01-K1	Middle Diffuser Kit
102	as reqd.	SBI01-K2	SBN01-K2	Middle Diffuser with Bearing Kit
104	1	SBI01-K4	SBN01-K4	Inlet Casing Kit

SHAFT SELECTION CHART

MODEL	SBI PART NO.	SBN PART NO.
SBI1-02	SBI019370002	SBN016370002
SBI1-03	SBI019370003	SBN016370003
SBI1-04	SBI019370004	SBN016370004
SBI1-05	SBI019370005	SBN016370005
SBI1-06	SBI019370006	SBN016370006
SBI1-07	SBI019370007	SBN016370007
SBI1-08	SBI019370008	SBN016370008
SBI1-09	SBI019370009	SBN016370009
SBI1-10	SBI019370010	SBN016370010
SBI1-11	SBI019370011	SBN016370011
SBI1-12	SBI019370012	SBN016370012
SBI1-13	SBI019370013	SBN016370013
SBI1-15	SBI019370015	SBN016370015
SBI1-17	SBI019370017	SBN016370017
SBI1-19	SBI019370019	SBN016370019
SBI1-21	SBI019370021	SBN016370021
SBI1-23	SBI019370023	SBN016370023
SBI1-25	SBI019370025	SBN016370025
SBI1-27	SBI019370027	SBN016370027
SBI1-30	SBI019370030	SBN016370030
SBI1-33	SBI019370033	SBN016370033
SBI1-36	SBI019370036	SBN016370036

PUMP CASING SELECTION CHART

MODEL	SBI PART NO.	SBN PART NO.
SBI1-02	SBI014480002	SBN016480002
SBI1-03	SBI014480003	SBN016480003
SBI1-04	SBI014480004	SBN016480004
SBI1-05	SBI014480005	SBN016480005
SBI1-06	SBI014480006	SBN016480006
SBI1-07	SBI014480007	SBN016480007
SBI1-08	SBI014480008	SBN016480008
SBI1-09	SBI014480009	SBN016480009
SBI1-10	SBI014480010	SBN016480010
SBI1-11	SBI014480011	SBN016480011
SBI1-12	SBI014480012	SBN016480012
SBI1-13	SBI014480013	SBN016480013
SBI1-15	SBI014480015	SBN016480015
SBI1-17	SBI014480017	SBN016480017
SBI1-19	SBI014480019	SBN016480019
SBI1-21	SBI014480021	SBN016480021
SBI1-23	SBI014480023	SBN016480023
SBI1-25	SBI014480025	SBN016480025
SBI1-27	SBI014480027	SBN016480027
SBI1-30	SBI014480030	SBN016480030
SBI1-33	SBI014480033	SBN016480033
SBI1-36	SBI014480036	SBN016480036



CENTRIFUGAL PUMPS

SBI(N)-1

ROTATING ELEMENT SELECTION CHART

MODEL	SBI PART NO.	SBN PART NO.
SBI1-02	SBI1-02R	SBN1-02R
SBI1-03	SBI1-03R	SBN1-03R
SBI1-04	SBI1-04R	SBN1-04R
SBI1-05	SBI1-05R	SBN1-05R
SBI1-06	SBI1-06R	SBN1-06R
SBI1-07	SBI1-07R	SBN1-07R
SBI1-08	SBI1-08R	SBN1-08R
SBI1-09	SBI1-09R	SBN1-09R
SBI1-10	SBI1-10R	SBN1-10R
SBI1-11	SBI1-11R	SBN1-11R
SBI1-12	SBI1-12R	SBN1-12R
SBI1-13	SBI1-13R	SBN1-13R
SBI1-15	SBI1-15R	SBN1-15R
SBI1-17	SBI1-17R	SBN1-17R
SBI1-19	SBI1-19R	SBN1-19R
SBI1-21	SBI1-21R	SBN1-21R
SBI1-23	SBI1-23R	SBN1-23R
SBI1-25	SBI1-25R	SBN1-25R
SBI1-27	SBI1-27R	SBN1-27R
SBI1-30	SBI1-30R	SBN1-30R
SBI1-33	SBI1-33R	SBN1-33R
SBI1-36	SBI1-36R	SBN1-36R

STAYBOLT SELECTION CHART

MODEL	SBI PART NO.	SBN PART NO.
SBI1-02	SBI014810002	SBI014810002
SBI1-03	SBI014810003	SBI014810003
SBI1-04	SBI014810004	SBI014810004
SBI1-05	SBI014810005	SBI014810005
SBI1-06	SBI014810006	SBI014810006
SBI1-07	SBI014810007	SBI014810007
SBI1-08	SBI014810008	SBI014810008
SBI1-09	SBI014810009	SBI014810009
SBI1-10	SBI014810010	SBI014810010
SBI1-11	SBI014810011	SBI014810011
SBI1-12	SBI014810012	SBI014810012
SBI1-13	SBI014810013	SBI014810013
SBI1-15	SBI014810015	SBI014810015
SBI1-17	SBI014810017	SBI014810017
SBI1-19	SBI014810019	SBI014810019
SBI1-21	SBI014810021	SBI014810021
SBI1-23	SBI014810023	SBI014810023
SBI1-25	SBI014810025	SBI014810025
SBI1-27	SBI014810027	SBI014810027
SBI1-30	SBI019810030	SBI019810030
SBI1-33	SBI019810033	SBI019810033
SBI1-36	SBI019810036	SBI019810036